

Appendix D Differential expressed circRNAs between Ed15 and Ed5.

Accession	GE484_T_fpk	GE796_C_fpk	regulation	log2fold_change	pvalue	FDR significant	
ciRNA1	10.61	0.00	up	Inf	0.00	0.00	yes
ciRNA10	3.57	0.00	up	Inf	0.00	0.00	yes
ciRNA100	0.74	0.00	up	Inf	0.05	0.19	no
ciRNA101	1.77	0.00	up	Inf	0.00	0.02	yes
ciRNA102	0.68	0.24	up	1.49	0.14	0.36	no
ciRNA103	1.33	1.90	down	-0.51	0.23	0.49	no
ciRNA104	1.29	0.00	up	Inf	0.01	0.05	yes
ciRNA105	1.14	0.00	up	Inf	0.02	0.08	yes
ciRNA106	0.37	0.00	up	Inf	0.17	0.41	no
ciRNA107	2.34	0.00	up	Inf	0.00	0.00	yes
ciRNA108	0.55	0.00	up	Inf	0.10	0.29	no
ciRNA109	0.58	0.00	up	Inf	0.09	0.27	no
ciRNA11	0.09	0.00	up	Inf	0.51	0.68	no
ciRNA110	3.16	0.00	up	Inf	0.00	0.00	yes
ciRNA111	1.35	0.00	up	Inf	0.01	0.05	yes
ciRNA112	0.94	0.00	up	Inf	0.03	0.12	yes
ciRNA114	0.00	0.51	down	-Inf	0.75	0.81	no
ciRNA116	0.00	0.85	down	-Inf	0.68	0.77	no
ciRNA117	0.00	0.21	down	-Inf	0.84	0.86	no
ciRNA118	0.00	0.80	down	-Inf	0.69	0.77	no
ciRNA119	0.00	3.33	down	-Inf	0.42	0.63	no
ciRNA12	0.09	0.00	up	Inf	0.49	0.68	no
ciRNA120	0.00	0.27	down	-Inf	0.82	0.85	no
ciRNA121	0.00	0.01	down	-Inf	0.96	0.97	no
ciRNA122	0.00	0.00	down	-Inf	0.98	0.98	no
ciRNA124	0.00	1.83	down	-Inf	0.55	0.70	no
ciRNA125	0.00	0.14	down	-Inf	0.87	0.88	no
ciRNA126	0.00	0.34	down	-Inf	0.79	0.84	no
ciRNA127	0.00	2.38	down	-Inf	0.49	0.68	no
ciRNA128	0.00	3.62	down	-Inf	0.40	0.62	no
ciRNA129	0.00	0.65	down	-Inf	0.72	0.79	no
ciRNA13	0.21	0.00	up	Inf	0.31	0.55	no
ciRNA130	0.00	0.46	down	-Inf	0.76	0.82	no
ciRNA131	0.00	0.27	down	-Inf	0.82	0.85	no
ciRNA132	0.00	0.53	down	-Inf	0.75	0.81	no
ciRNA133	0.00	2.75	down	-Inf	0.46	0.66	no
ciRNA134	0.00	1.07	down	-Inf	0.65	0.75	no
ciRNA135	0.00	2.13	down	-Inf	0.52	0.69	no
ciRNA136	0.00	176.01	down	-Inf	0.00	0.00	yes
ciRNA137	0.00	1.07	down	-Inf	0.65	0.75	no
ciRNA138	0.00	0.15	down	-Inf	0.86	0.88	no

ciRNA139	0.00	0.72	down	-Inf	0.71	0.78	no
ciRNA14	0.96	0.00	up	Inf 0.03	0.12	yes	
ciRNA140	0.00	2.42	down	-Inf	0.49	0.67	no
ciRNA141	0.00	0.63	down	-Inf	0.72	0.79	no
ciRNA142	0.00	0.38	down	-Inf	0.79	0.83	no
ciRNA143	0.00	0.65	down	-Inf	0.72	0.79	no
ciRNA144	0.00	16.39	down	-Inf	0.07	0.24	no
ciRNA145	0.00	0.25	down	-Inf	0.82	0.85	no
ciRNA146	0.00	3.97	down	-Inf	0.38	0.61	no
ciRNA147	0.00	1.32	down	-Inf	0.61	0.73	no
ciRNA148	0.00	3.95	down	-Inf	0.38	0.61	no
ciRNA149	0.00	2.48	down	-Inf	0.48	0.67	no
ciRNA15	0.49	0.23	up	1.08	0.24	0.50	no
ciRNA150	0.00	1.98	down	-Inf	0.53	0.70	no
ciRNA151	0.00	2.38	down	-Inf	0.49	0.68	no
ciRNA152	0.00	6.67	down	-Inf	0.25	0.51	no
ciRNA153	0.00	0.78	down	-Inf	0.69	0.78	no
ciRNA154	0.00	0.05	down	-Inf	0.92	0.93	no
ciRNA155	0.00	0.07	down	-Inf	0.90	0.92	no
ciRNA156	0.00	0.39	down	-Inf	0.78	0.83	no
ciRNA157	0.00	0.56	down	-Inf	0.74	0.80	no
ciRNA158	0.00	1.70	down	-Inf	0.56	0.71	no
ciRNA16	17.72	0.00	up	Inf 0.00	0.00	yes	
ciRNA160	0.00	0.39	down	-Inf	0.78	0.83	no
ciRNA161	0.00	0.11	down	-Inf	0.88	0.90	no
ciRNA162	0.00	0.15	down	-Inf	0.86	0.88	no
ciRNA163	0.00	0.07	down	-Inf	0.91	0.92	no
ciRNA164	0.00	0.13	down	-Inf	0.87	0.89	no
ciRNA165	0.00	0.82	down	-Inf	0.69	0.77	no
ciRNA166	0.00	0.01	down	-Inf	0.97	0.97	no
ciRNA167	0.00	0.02	down	-Inf	0.94	0.95	no
ciRNA168	0.00	0.68	down	-Inf	0.71	0.79	no
ciRNA169	0.00	0.81	down	-Inf	0.69	0.77	no
ciRNA17	16.47	0.00	up	Inf 0.00	0.00	yes	
ciRNA170	0.00	0.51	down	-Inf	0.75	0.81	no
ciRNA171	0.00	0.10	down	-Inf	0.89	0.90	no
ciRNA172	0.00	0.46	down	-Inf	0.76	0.82	no
ciRNA173	0.00	0.26	down	-Inf	0.82	0.85	no
ciRNA174	0.00	1.61	down	-Inf	0.57	0.72	no
ciRNA175	0.00	0.02	down	-Inf	0.95	0.96	no
ciRNA176	0.00	2.28	down	-Inf	0.50	0.68	no
ciRNA178	0.00	0.05	down	-Inf	0.92	0.93	no
ciRNA179	0.00	1.00	down	-Inf	0.66	0.76	no
ciRNA18	0.69	0.05	up	3.88	0.08	0.25	no

ciRNA180	0.00	0.33	down	-Inf	0.80	0.84	no
ciRNA181	0.00	1.08	down	-Inf	0.64	0.75	no
ciRNA182	0.00	2.50	down	-Inf	0.48	0.67	no
ciRNA183	0.00	1.30	down	-Inf	0.61	0.73	no
ciRNA184	0.00	0.64	down	-Inf	0.72	0.79	no
ciRNA185	0.00	1.74	down	-Inf	0.56	0.71	no
ciRNA186	0.00	6.71	down	-Inf	0.25	0.51	no
ciRNA187	0.00	0.24	down	-Inf	0.83	0.86	no
ciRNA188	0.00	0.33	down	-Inf	0.80	0.84	no
ciRNA189	0.00	0.10	down	-Inf	0.89	0.90	no
ciRNA19	0.77	0.00	up	Inf 0.05	0.18	yes	
ciRNA190	0.00	0.43	down	-Inf	0.77	0.82	no
ciRNA191	0.00	0.51	down	-Inf	0.75	0.81	no
ciRNA192	0.00	5.13	down	-Inf	0.31	0.56	no
ciRNA193	0.00	0.17	down	-Inf	0.85	0.87	no
ciRNA195	0.00	0.64	down	-Inf	0.72	0.79	no
ciRNA196	0.00	0.47	down	-Inf	0.76	0.81	no
ciRNA197	0.00	0.07	down	-Inf	0.91	0.92	no
ciRNA198	0.00	1.29	down	-Inf	0.61	0.74	no
ciRNA199	0.00	2.01	down	-Inf	0.53	0.69	no
ciRNA2	0.17	0.00	up	Inf 0.35	0.59	no	
ciRNA20	0.91	0.00	up	Inf 0.03	0.13	yes	
ciRNA200	0.00	0.10	down	-Inf	0.89	0.90	no
ciRNA201	0.00	3.11	down	-Inf	0.43	0.64	no
ciRNA202	0.00	1.07	down	-Inf	0.65	0.75	no
ciRNA203	0.00	0.26	down	-Inf	0.82	0.85	no
ciRNA204	0.00	4.30	down	-Inf	0.36	0.59	no
ciRNA205	0.00	1.07	down	-Inf	0.65	0.75	no
ciRNA206	0.00	0.03	down	-Inf	0.94	0.94	no
ciRNA207	0.00	1.89	down	-Inf	0.54	0.70	no
ciRNA208	0.00	2.05	down	-Inf	0.52	0.69	no
ciRNA209	0.00	0.65	down	-Inf	0.72	0.79	no
ciRNA21	0.01	0.00	up	Inf 0.79	0.84	no	
ciRNA210	0.00	0.78	down	-Inf	0.69	0.78	no
ciRNA211	0.00	0.11	down	-Inf	0.88	0.90	no
ciRNA212	0.00	2.16	down	-Inf	0.51	0.69	no
ciRNA213	0.00	0.35	down	-Inf	0.79	0.83	no
ciRNA214	0.00	2.38	down	-Inf	0.49	0.68	no
ciRNA215	0.00	0.03	down	-Inf	0.93	0.94	no
ciRNA216	0.00	0.51	down	-Inf	0.75	0.81	no
ciRNA217	0.00	0.07	down	-Inf	0.91	0.92	no
ciRNA219	0.00	0.35	down	-Inf	0.79	0.83	no
ciRNA22	0.29	0.00	up	Inf 0.23	0.48	no	
ciRNA220	0.00	0.57	down	-Inf	0.74	0.80	no

ciRNA222	0.00	1.89	down	-Inf	0.54	0.70	no
ciRNA223	0.00	0.01	down	-Inf	0.97	0.97	no
ciRNA224	0.00	0.11	down	-Inf	0.88	0.90	no
ciRNA225	0.00	0.28	down	-Inf	0.82	0.85	no
ciRNA226	0.00	0.29	down	-Inf	0.81	0.85	no
ciRNA227	0.00	0.08	down	-Inf	0.90	0.91	no
ciRNA228	0.00	0.92	down	-Inf	0.67	0.76	no
ciRNA229	0.00	0.28	down	-Inf	0.81	0.85	no
ciRNA23	0.09	0.00	up	Inf	0.49	0.67	no
ciRNA230	0.00	0.18	down	-Inf	0.85	0.87	no
ciRNA231	0.00	0.32	down	-Inf	0.80	0.84	no
ciRNA232	0.00	1.02	down	-Inf	0.65	0.75	no
ciRNA235	0.00	0.18	down	-Inf	0.85	0.87	no
ciRNA236	0.00	0.68	down	-Inf	0.71	0.79	no
ciRNA237	0.00	0.58	down	-Inf	0.73	0.80	no
ciRNA238	0.00	0.06	down	-Inf	0.91	0.92	no
ciRNA239	0.00	1.34	down	-Inf	0.61	0.73	no
ciRNA24	0.48	0.00	up	Inf	0.12	0.33	no
ciRNA240	0.00	0.32	down	-Inf	0.80	0.84	no
ciRNA241	0.00	0.13	down	-Inf	0.87	0.89	no
ciRNA242	0.00	1.93	down	-Inf	0.54	0.70	no
ciRNA244	0.00	0.15	down	-Inf	0.86	0.88	no
ciRNA245	0.00	0.10	down	-Inf	0.89	0.90	no
ciRNA246	0.00	0.02	down	-Inf	0.95	0.96	no
ciRNA247	0.00	0.54	down	-Inf	0.74	0.80	no
ciRNA248	0.00	0.21	down	-Inf	0.84	0.86	no
ciRNA249	0.00	0.01	down	-Inf	0.96	0.96	no
ciRNA250	0.00	0.01	down	-Inf	0.96	0.97	no
ciRNA251	0.00	0.09	down	-Inf	0.89	0.91	no
ciRNA252	0.00	0.70	down	-Inf	0.71	0.78	no
ciRNA253	0.00	1.10	down	-Inf	0.64	0.75	no
ciRNA254	0.00	0.06	down	-Inf	0.91	0.92	no
ciRNA255	0.00	0.10	down	-Inf	0.89	0.90	no
ciRNA256	0.00	0.06	down	-Inf	0.91	0.92	no
ciRNA257	0.00	0.21	down	-Inf	0.84	0.87	no
ciRNA258	0.00	3.62	down	-Inf	0.40	0.62	no
ciRNA259	0.00	1.10	down	-Inf	0.64	0.75	no
ciRNA26	0.01	0.00	up	Inf	0.79	0.83	no
ciRNA261	0.00	0.13	down	-Inf	0.87	0.89	no
ciRNA262	0.00	0.23	down	-Inf	0.83	0.86	no
ciRNA263	0.00	0.07	down	-Inf	0.91	0.92	no
ciRNA264	0.00	0.64	down	-Inf	0.72	0.79	no
ciRNA265	0.00	0.49	down	-Inf	0.76	0.81	no
ciRNA266	0.00	0.39	down	-Inf	0.78	0.83	no

ciRNA268	0.00	0.82	down	-Inf	0.69	0.77	no
ciRNA269	0.00	5.03	down	-Inf	0.32	0.56	no
ciRNA27	0.29	0.00	up	Inf 0.22	0.48		no
ciRNA270	0.00	0.94	down	-Inf	0.67	0.76	no
ciRNA271	0.00	6.69	down	-Inf	0.25	0.51	no
ciRNA272	0.00	0.30	down	-Inf	0.81	0.84	no
ciRNA273	0.00	0.40	down	-Inf	0.78	0.82	no
ciRNA274	0.00	2.59	down	-Inf	0.47	0.67	no
ciRNA275	0.00	1.45	down	-Inf	0.59	0.72	no
ciRNA276	0.00	9.07	down	-Inf	0.18	0.42	no
ciRNA277	0.00	2.02	down	-Inf	0.53	0.69	no
ciRNA278	0.00	1.07	down	-Inf	0.65	0.75	no
ciRNA279	0.00	0.89	down	-Inf	0.68	0.77	no
ciRNA28	0.06	0.00	up	Inf 0.59	0.72		no
ciRNA280	0.00	0.04	down	-Inf	0.93	0.94	no
ciRNA281	0.00	2.07	down	-Inf	0.52	0.69	no
ciRNA282	0.00	0.07	down	-Inf	0.91	0.92	no
ciRNA283	0.00	0.26	down	-Inf	0.82	0.85	no
ciRNA284	0.00	0.39	down	-Inf	0.78	0.83	no
ciRNA285	0.00	0.73	down	-Inf	0.70	0.78	no
ciRNA287	0.00	6.35	down	-Inf	0.26	0.52	no
ciRNA288	0.00	0.48	down	-Inf	0.76	0.81	no
ciRNA29	0.85	0.00	up	Inf 0.04	0.15		yes
ciRNA290	0.00	0.30	down	-Inf	0.81	0.84	no
ciRNA291	0.00	1.00	down	-Inf	0.66	0.76	no
ciRNA292	0.00	0.28	down	-Inf	0.81	0.85	no
ciRNA293	0.00	0.30	down	-Inf	0.81	0.84	no
ciRNA294	0.00	435.45	down	-Inf	0.00	0.00	yes
ciRNA295	0.00	2.23	down	-Inf	0.51	0.68	no
ciRNA296	0.00	0.77	down	-Inf	0.70	0.78	no
ciRNA297	0.00	3.25	down	-Inf	0.42	0.64	no
ciRNA299	0.00	0.06	down	-Inf	0.91	0.92	no
ciRNA3	0.69	0.00	up	Inf 0.06	0.22		no
ciRNA30	0.15	0.18	down	-0.25	0.65	0.75	no
ciRNA300	0.00	0.11	down	-Inf	0.88	0.90	no
ciRNA301	0.00	0.17	down	-Inf	0.85	0.87	no
ciRNA302	0.00	1.32	down	-Inf	0.61	0.73	no
ciRNA303	0.00	0.81	down	-Inf	0.69	0.77	no
ciRNA305	0.00	0.27	down	-Inf	0.82	0.85	no
ciRNA306	0.00	12.90	down	-Inf	0.11	0.32	no
ciRNA307	0.00	0.22	down	-Inf	0.83	0.86	no
ciRNA308	0.00	0.18	down	-Inf	0.85	0.87	no
ciRNA309	0.00	0.11	down	-Inf	0.88	0.90	no
ciRNA31	8.47	0.00	up	Inf 0.00	0.00		yes

ciRNA310	0.00	0.07	down	-Inf	0.91	0.92	no
ciRNA311	0.00	0.24	down	-Inf	0.83	0.86	no
ciRNA312	0.00	0.27	down	-Inf	0.82	0.85	no
ciRNA313	0.00	0.04	down	-Inf	0.93	0.94	no
ciRNA314	0.00	1.07	down	-Inf	0.65	0.75	no
ciRNA315	0.00	0.24	down	-Inf	0.83	0.86	no
ciRNA316	0.00	0.48	down	-Inf	0.76	0.81	no
ciRNA317	0.00	0.09	down	-Inf	0.89	0.91	no
ciRNA318	0.00	0.04	down	-Inf	0.93	0.94	no
ciRNA319	0.00	0.35	down	-Inf	0.79	0.83	no
ciRNA32	0.04	0.00	up	Inf	0.66	0.76	no
ciRNA322	0.00	1.58	down	-Inf	0.58	0.72	no
ciRNA323	0.00	0.05	down	-Inf	0.92	0.93	no
ciRNA33	0.23	0.00	up	Inf	0.28	0.53	no
ciRNA34	0.46	0.00	up	Inf	0.13	0.35	no
ciRNA35	0.51	0.00	up	Inf	0.11	0.31	no
ciRNA36	0.02	0.00	up	Inf	0.78	0.83	no
ciRNA37	0.02	0.00	up	Inf	0.74	0.80	no
ciRNA38	0.09	0.00	up	Inf	0.49	0.68	no
ciRNA39	1.23	1.46	down	-0.25	0.20	0.45	no
ciRNA4	0.44	0.00	up	Inf	0.13	0.36	no
ciRNA40	0.32	0.00	up	Inf	0.20	0.45	no
ciRNA41	0.64	0.86	down	-0.43	0.39	0.62	no
ciRNA42	0.21	0.00	up	Inf	0.31	0.55	no
ciRNA43	2.04	0.00	up	Inf	0.00	0.01	yes
ciRNA44	0.01	0.00	up	Inf	0.81	0.84	no
ciRNA45	110.29	0.00	up	Inf	0.00	0.00	yes
ciRNA46	117.21	0.00	up	Inf	0.00	0.00	yes
ciRNA47	152.06	0.00	up	Inf	0.00	0.00	yes
ciRNA48	16.45	0.00	up	Inf	0.00	0.00	yes
ciRNA49	103.61	0.00	up	Inf	0.00	0.00	yes
ciRNA5	0.34	1.18	down	-1.80	0.85	0.87	no
ciRNA50	118.35	0.00	up	Inf	0.00	0.00	yes
ciRNA51	126.85	0.00	up	Inf	0.00	0.00	yes
ciRNA52	148.67	0.00	up	Inf	0.00	0.00	yes
ciRNA53	27.87	0.00	up	Inf	0.00	0.00	yes
ciRNA54	109.95	363.64	down	-1.73	0.00	0.00	yes
ciRNA55	12.24	0.00	up	Inf	0.00	0.00	yes
ciRNA56	105.61	0.00	up	Inf	0.00	0.00	yes
ciRNA57	116.70	0.00	up	Inf	0.00	0.00	yes
ciRNA58	54.59	0.00	up	Inf	0.00	0.00	yes
ciRNA59	29.74	0.00	up	Inf	0.00	0.00	yes
ciRNA6	0.67	0.00	up	Inf	0.07	0.23	no
ciRNA60	38.43	0.00	up	Inf	0.00	0.00	yes

ciRNA61	138.79	0.00	up	Inf	0.00	0.00	yes	
ciRNA62	65.17	0.00	up	Inf	0.00	0.00	yes	
ciRNA63	111.38	0.00	up	Inf	0.00	0.00	yes	
ciRNA64	138.93	0.00	up	Inf	0.00	0.00	yes	
ciRNA65	0.38	0.00	up	Inf	0.17	0.41	no	
ciRNA66	0.28	0.00	up	Inf	0.23	0.49	no	
ciRNA67	2.25	0.23	up	3.31	0.00	0.01	yes	
ciRNA68	4.18	0.00	up	Inf	0.00	0.00	yes	
ciRNA69	1.49	0.00	up	Inf	0.01	0.03	yes	
ciRNA7	0.67	0.00	up	Inf	0.07	0.23	no	
ciRNA70	0.17	0.00	up	Inf	0.35	0.59	no	
ciRNA71	0.59	0.00	up	Inf	0.08	0.26	no	
ciRNA72	0.36	0.68	down	-0.92	0.62	0.74	no	
ciRNA73	0.29	0.00	up	Inf	0.22	0.48	no	
ciRNA74	0.31	0.00	up	Inf	0.21	0.46	no	
ciRNA75	18.37	0.00	up	Inf	0.00	0.00	yes	
ciRNA76	0.10	0.00	up	Inf	0.47	0.66	no	
ciRNA77	0.09	0.00	up	Inf	0.50	0.68	no	
ciRNA78	7.12	0.00	up	Inf	0.00	0.00	yes	
ciRNA79	0.28	0.00	up	Inf	0.23	0.49	no	
ciRNA8	0.63	0.00	up	Inf	0.07	0.24	no	
ciRNA80	0.96	0.00	up	Inf	0.03	0.12	yes	
ciRNA81	0.17	0.00	up	Inf	0.36	0.59	no	
ciRNA82	0.60	0.00	up	Inf	0.08	0.26	no	
ciRNA83	0.73	0.00	up	Inf	0.05	0.20	no	
ciRNA84	0.56	0.00	up	Inf	0.09	0.28	no	
ciRNA85	5.06	0.00	up	Inf	0.00	0.00	yes	
ciRNA87	0.00	0.00	up	Inf	0.89	0.91	no	
ciRNA88	0.05	0.00	up	Inf	0.62	0.74	no	
ciRNA89	0.64	0.09	up	2.78	0.10	0.30	no	
ciRNA9	0.22	0.00	up	Inf	0.29	0.54	no	
ciRNA90	1.03	0.00	up	Inf	0.02	0.10	yes	
ciRNA91	0.25	0.00	up	Inf	0.26	0.51	no	
ciRNA92	0.15	0.00	up	Inf	0.38	0.61	no	
ciRNA93	0.02	0.00	up	Inf	0.72	0.79	no	
ciRNA94	2.09	0.00	up	Inf	0.00	0.01	yes	
ciRNA95	0.80	0.00	up	Inf	0.04	0.17	yes	
ciRNA96	1.06	5.25	down	-2.31	0.99	0.99	no	
ciRNA97	0.37	0.00	up	Inf	0.17	0.41	no	
ciRNA98	0.15	0.00	up	Inf	0.38	0.61	no	
ciRNA99	0.07	0.00	up	Inf	0.55	0.70	no	
circRNA1	2.37	0.00	up	Inf	0.00	0.00	yes	
circRNA10	10.26	23.74	down	-1.21	0.03	0.13	yes	
circRNA100	0.61	1.01	down	-0.73	0.47	0.66	no	

circRNA1000	3.21	4.08	down	-0.35	0.05	0.17	no
circRNA1001	9.65	23.20	down	-1.27	0.05	0.17	yes
circRNA1002	1.47	5.23	down	-1.83	0.71	0.78	no
circRNA1003	8.09	5.89	up	0.46	0.00	0.00	no
circRNA1004	7.47	0.00	up	Inf	0.00	0.00	yes
circRNA1005	4.43	0.00	up	Inf	0.00	0.00	yes
circRNA1006	2.48	0.00	up	Inf	0.00	0.00	yes
circRNA1007	2.30	10.84	down	-2.24	0.92	0.93	no
circRNA1008	9.29	0.00	up	Inf	0.00	0.00	yes
circRNA1009	6.44	0.81	up	2.99	0.00	0.00	yes
circRNA101	1.35	2.38	down	-0.82	0.31	0.55	no
circRNA1010	0.33	0.00	up	Inf	0.20	0.45	no
circRNA1011	21.00	71.33	down	-1.76	0.11	0.31	no
circRNA1012	10.81	22.58	down	-1.06	0.01	0.07	yes
circRNA1013	40.09	0.00	up	Inf	0.00	0.00	yes
circRNA1014	2.82	0.00	up	Inf	0.00	0.00	yes
circRNA1015	1.64	16.26	down	-3.31	0.40	0.63	no
circRNA1016	5.01	6.21	down	-0.31	0.01	0.06	no
circRNA1017	11.21	11.27	down	-0.01	0.00	0.00	no
circRNA1018	5.92	5.69	up	0.06	0.00	0.01	no
circRNA1019	6.64	9.80	down	-0.56	0.01	0.05	no
circRNA102	0.22	0.00	up	Inf	0.30	0.54	no
circRNA1020	1.66	3.91	down	-1.24	0.40	0.62	no
circRNA1021	21.55	19.13	up	0.17	0.00	0.00	no
circRNA1022	11.87	0.00	up	Inf	0.00	0.00	yes
circRNA1023	0.78	0.00	up	Inf	0.05	0.17	yes
circRNA1024	4.97	0.00	up	Inf	0.00	0.00	yes
circRNA1025	0.97	0.00	up	Inf	0.03	0.11	yes
circRNA1026	5.40	0.00	up	Inf	0.00	0.00	yes
circRNA1027	17.18	21.72	down	-0.34	0.00	0.00	no
circRNA1028	7.34	15.11	down	-1.04	0.04	0.15	yes
circRNA1029	0.99	3.06	down	-1.63	0.67	0.76	no
circRNA103	2.92	4.78	down	-0.71	0.11	0.31	no
circRNA1030	3.69	9.59	down	-1.38	0.27	0.52	no
circRNA1031	5.46	5.70	down	-0.06	0.00	0.02	no
circRNA1032	2.19	1.08	up	1.02	0.01	0.07	yes
circRNA1033	7.13	10.84	down	-0.60	0.01	0.04	no
circRNA1034	4.14	0.00	up	Inf	0.00	0.00	yes
circRNA1035	4.55	0.00	up	Inf	0.00	0.00	yes
circRNA1036	0.23	0.21	up	0.08	0.53	0.70	no
circRNA1037	2.15	0.00	up	Inf	0.00	0.01	yes
circRNA1038	1.67	0.00	up	Inf	0.00	0.02	yes
circRNA1039	22.15	26.77	down	-0.27	0.00	0.00	no
circRNA104	2.90	5.34	down	-0.88	0.15	0.38	no



circRNA1040	8.47	0.00	up	Inf	0.00	0.00	yes	
circRNA1041	1.79	2.66	down		-0.57	0.18	0.42	no
circRNA1042	2.38	3.59	down		-0.59	0.12	0.34	no
circRNA1043	1.82	2.19	down		-0.27	0.12	0.33	no
circRNA1044	4.03	0.00	up	Inf	0.00	0.00	yes	
circRNA1045	0.83	0.00	up	Inf	0.04	0.16	yes	
circRNA1046	1.86	0.00	up	Inf	0.00	0.01	yes	
circRNA1047	0.92	0.00	up	Inf	0.03	0.13	yes	
circRNA1048	0.23	0.84	down		-1.84	0.88	0.90	no
circRNA1049	10.83	0.00	up	Inf	0.00	0.00	yes	
circRNA105	8.13	11.23	down		-0.47	0.00	0.02	no
circRNA1050	13.82	3.23	up	2.10	0.00	0.00	yes	
circRNA1051	23.05	5.79	up	1.99	0.00	0.00	yes	
circRNA1052	0.92	0.79	up	0.22	0.19	0.44	no	
circRNA1053	11.85	6.78	up	0.81	0.00	0.00	no	
circRNA1054	1.28	1.12	up	0.20	0.12	0.34	no	
circRNA1055	14.12	0.00	up	Inf	0.00	0.00	yes	
circRNA1056	8.59	0.00	up	Inf	0.00	0.00	yes	
circRNA1057	2.68	0.85	up	1.67	0.00	0.02	yes	
circRNA1058	0.10	0.00	up	Inf	0.48	0.67	no	
circRNA1059	0.59	3.47	down		-2.56	0.91	0.92	no
circRNA106	11.96	0.00	up	Inf	0.00	0.00	yes	
circRNA1060	2.52	0.00	up	Inf	0.00	0.00	yes	
circRNA1061	0.31	1.39	down		-2.18	0.95	0.96	no
circRNA1062	1.01	0.12	up	3.08	0.04	0.15	yes	
circRNA1063	9.48	12.88	down		-0.44	0.00	0.01	no
circRNA1064	20.46	0.00	up	Inf	0.00	0.00	yes	
circRNA1065	1.00	0.00	up	Inf	0.02	0.11	yes	
circRNA1066	1.17	0.00	up	Inf	0.02	0.07	yes	
circRNA1067	5.46	1.20	up	2.18	0.00	0.00	yes	
circRNA1068	8.48	1.40	up	2.60	0.00	0.00	yes	
circRNA1069	4.57	0.00	up	Inf	0.00	0.00	yes	
circRNA107	3.29	6.63	down		-1.01	0.16	0.39	no
circRNA1070	7.80	13.97	down		-0.84	0.02	0.07	no
circRNA1071	1.41	3.48	down		-1.31	0.46	0.66	no
circRNA1072	1.99	5.20	down		-1.39	0.42	0.64	no
circRNA1073	4.55	0.00	up	Inf	0.00	0.00	yes	
circRNA1074	7.33	6.10	up	0.26	0.00	0.00	no	
circRNA1075	13.11	0.00	up	Inf	0.00	0.00	yes	
circRNA1076	21.93	127.33	down		-2.54	0.55	0.71	no
circRNA1077	1.12	0.00	up	Inf	0.02	0.08	yes	
circRNA1078	4.36	9.91	down		-1.19	0.15	0.39	no
circRNA1079	4.45	13.88	down		-1.64	0.37	0.60	no
circRNA108	0.17	0.77	down		-2.19	0.97	0.97	no

circRNA1080	2.07	5.29	down	-1.35	0.40	0.62	no
circRNA1081	13.25	0.00	up	Inf	0.00	0.00	yes
circRNA1082	1.29	0.00	up	Inf	0.01	0.05	yes
circRNA1083	1.23	0.00	up	Inf	0.01	0.06	yes
circRNA1084	3.52	0.00	up	Inf	0.00	0.00	yes
circRNA1085	14.05	0.00	up	Inf	0.00	0.00	yes
circRNA1086	0.13	1.15	down	-3.19	0.84	0.86	no
circRNA1087	0.58	0.00	up	Inf	0.09	0.27	no
circRNA1088	0.50	0.00	up	Inf	0.11	0.32	no
circRNA1089	1.52	0.00	up	Inf	0.01	0.03	yes
circRNA109	0.84	0.00	up	Inf	0.04	0.15	yes
circRNA1090	1.80	0.00	up	Inf	0.00	0.02	yes
circRNA1091	1.49	0.00	up	Inf	0.01	0.03	yes
circRNA1092	3.26	0.00	up	Inf	0.00	0.00	yes
circRNA1093	14.14	0.00	up	Inf	0.00	0.00	yes
circRNA1094	1.06	1.18	down	-0.16	0.22	0.47	no
circRNA1095	1.34	1.68	down	-0.32	0.19	0.44	no
circRNA1096	0.26	0.00	up	Inf	0.25	0.51	no
circRNA1097	8.13	14.57	down	-0.84	0.01	0.06	no
circRNA1098	1.27	0.00	up	Inf	0.01	0.06	yes
circRNA1099	0.33	0.53	down	-0.69	0.58	0.72	no
circRNA11	6.74	0.00	up	Inf	0.00	0.00	yes
circRNA110	0.38	1.63	down	-2.10	0.93	0.93	no
circRNA1100	11.84	16.58	down	-0.49	0.00	0.00	no
circRNA1101	2.27	6.40	down	-1.49	0.44	0.65	no
circRNA1102	1.91	4.87	down	-1.35	0.41	0.63	no
circRNA1103	7.43	0.00	up	Inf	0.00	0.00	yes
circRNA1104	30.16	60.62	down	-1.01	0.00	0.00	yes
circRNA1105	1.53	7.03	down	-2.20	0.91	0.92	no
circRNA1106	15.67	36.27	down	-1.21	0.01	0.04	yes
circRNA1107	13.57	17.12	down	-0.34	0.00	0.00	no
circRNA1108	0.83	0.00	up	Inf	0.04	0.16	yes
circRNA1109	14.29	22.55	down	-0.66	0.00	0.00	no
circRNA111	4.92	0.00	up	Inf	0.00	0.00	yes
circRNA1110	3.27	6.88	down	-1.07	0.18	0.42	no
circRNA1111	1.81	0.00	up	Inf	0.00	0.02	yes
circRNA1112	3.49	6.81	down	-0.96	0.13	0.36	no
circRNA1113	0.52	1.52	down	-1.55	0.73	0.80	no
circRNA1114	1.73	0.00	up	Inf	0.00	0.02	yes
circRNA1115	4.82	0.00	up	Inf	0.00	0.00	yes
circRNA1116	4.50	4.36	up	0.05	0.01	0.03	no
circRNA1117	5.04	5.83	down	-0.21	0.01	0.04	no
circRNA1118	9.92	23.20	down	-1.23	0.04	0.15	yes
circRNA1119	0.78	0.00	up	Inf	0.05	0.17	yes

circRNA112	1.19	2.03	down	-0.76	0.32	0.56	no
circRNA1120	0.34	0.96	down	-1.50	0.77	0.82	no
circRNA1121	2.30	6.63	down	-1.53	0.46	0.66	no
circRNA1122	1.04	3.09	down	-1.58	0.64	0.75	no
circRNA1123	1.35	0.00	up	Inf	0.01	0.05	yes
circRNA1124	10.46	6.40	up	0.71	0.00	0.00	no
circRNA1125	3.67	5.35	down	-0.54	0.05	0.18	no
circRNA1126	0.30	0.00	up	Inf	0.22	0.47	no
circRNA1127	0.33	0.00	up	Inf	0.20	0.45	no
circRNA1128	3.14	11.05	down	-1.82	0.57	0.71	no
circRNA1129	1.72	11.24	down	-2.71	0.75	0.81	no
circRNA113	0.14	0.00	up	Inf	0.39	0.62	no
circRNA1130	23.48	0.00	up	Inf	0.00	0.00	yes
circRNA1131	0.52	1.75	down	-1.76	0.80	0.84	no
circRNA1132	3.47	0.00	up	Inf	0.00	0.00	yes
circRNA1133	4.12	9.33	down	-1.18	0.16	0.40	no
circRNA1134	0.59	1.77	down	-1.59	0.73	0.80	no
circRNA1135	8.19	7.03	up	0.22	0.00	0.00	no
circRNA1136	9.14	77.84	down	-3.09	0.13	0.35	no
circRNA1137	6.83	76.73	down	-3.49	0.04	0.16	yes
circRNA1138	3.05	5.10	down	-0.74	0.11	0.31	no
circRNA1139	4.00	2.55	up	0.65	0.00	0.01	no
circRNA114	28.18	0.00	up	Inf	0.00	0.00	yes
circRNA1140	2.47	1.50	up	0.72	0.01	0.07	no
circRNA1141	2.55	2.33	up	0.13	0.03	0.14	no
circRNA1142	12.26	16.91	down	-0.46	0.00	0.00	no
circRNA1143	1.00	3.21	down	-1.68	0.69	0.77	no
circRNA1144	3.85	20.73	down	-2.43	0.91	0.92	no
circRNA1145	0.84	1.27	down	-0.60	0.36	0.60	no
circRNA1146	13.94	5.70	up	1.29	0.00	0.00	yes
circRNA1147	7.69	0.00	up	Inf	0.00	0.00	yes
circRNA1148	2.93	0.00	up	Inf	0.00	0.00	yes
circRNA1149	1.99	5.31	down	-1.42	0.44	0.65	no
circRNA115	12.01	9.88	up	0.28	0.00	0.00	no
circRNA1150	1.73	2.32	down	-0.43	0.16	0.39	no
circRNA1151	0.38	1.01	down	-1.42	0.73	0.80	no
circRNA1152	4.70	0.00	up	Inf	0.00	0.00	yes
circRNA1153	0.75	1.24	down	-0.72	0.42	0.63	no
circRNA1154	1.83	3.77	down	-1.04	0.30	0.55	no
circRNA1155	3.54	4.53	down	-0.36	0.04	0.14	no
circRNA1156	2.21	2.10	up	0.08	0.05	0.19	no
circRNA1157	3.95	0.00	up	Inf	0.00	0.00	yes
circRNA1158	3.56	0.00	up	Inf	0.00	0.00	yes
circRNA1159	1.93	0.00	up	Inf	0.00	0.01	yes

circRNA116	1.01	6.09	down	-2.59	0.87	0.89	no
circRNA1160	3.15	0.00	up	Inf	0.00	0.00	yes
circRNA1161	0.11	0.59	down	-2.41	0.99	0.99	no
circRNA1162	7.61	0.00	up	Inf	0.00	0.00	yes
circRNA1163	4.40	11.90	down	-1.44	0.25	0.51	no
circRNA1164	15.08	0.98	up	3.94	0.00	0.00	yes
circRNA1165	5.21	29.74	down	-2.51	0.80	0.84	no
circRNA1166	0.40	0.00	up	Inf	0.16	0.39	no
circRNA1167	11.89	31.79	down	-1.42	0.06	0.20	no
circRNA1168	5.84	0.00	up	Inf	0.00	0.00	yes
circRNA1169	0.94	0.00	up	Inf	0.03	0.12	yes
circRNA117	24.59	32.06	down	-0.38	0.00	0.00	no
circRNA1170	52.98	207.94	down	-1.97	0.10	0.29	no
circRNA1171	1.23	0.00	up	Inf	0.01	0.06	yes
circRNA1172	25.48	0.00	up	Inf	0.00	0.00	yes
circRNA1173	2.01	0.37	up	2.43	0.00	0.03	yes
circRNA1174	4.64	1.24	up	1.90	0.00	0.00	yes
circRNA1175	5.58	0.00	up	Inf	0.00	0.00	yes
circRNA1176	0.06	0.09	down	-0.55	0.80	0.84	no
circRNA1177	1.86	0.88	up	1.08	0.02	0.10	yes
circRNA1178	1.26	0.00	up	Inf	0.01	0.06	yes
circRNA1179	6.57	11.09	down	-0.75	0.02	0.09	no
circRNA118	3.46	0.00	up	Inf	0.00	0.00	yes
circRNA1180	2.46	0.91	up	1.44	0.01	0.03	yes
circRNA1181	59.18	0.00	up	Inf	0.00	0.00	yes
circRNA1182	3.86	7.89	down	-1.03	0.13	0.35	no
circRNA1183	2.40	10.62	down	-2.14	0.85	0.87	no
circRNA1184	9.90	0.00	up	Inf	0.00	0.00	yes
circRNA1185	1.48	4.66	down	-1.66	0.62	0.74	no
circRNA1186	5.74	13.24	down	-1.20	0.11	0.31	no
circRNA1187	9.66	19.57	down	-1.02	0.02	0.08	yes
circRNA1188	0.89	3.38	down	-1.92	0.81	0.84	no
circRNA1189	7.15	25.42	down	-1.83	0.40	0.63	no
circRNA119	1.81	0.00	up	Inf	0.00	0.02	yes
circRNA1190	1.34	8.13	down	-2.60	0.85	0.87	no
circRNA1191	4.34	6.52	down	-0.59	0.04	0.15	no
circRNA1192	15.97	0.00	up	Inf	0.00	0.00	yes
circRNA1193	0.52	0.65	down	-0.34	0.42	0.64	no
circRNA1194	1.75	1.19	up	0.56	0.05	0.17	no
circRNA1195	4.38	0.00	up	Inf	0.00	0.00	yes
circRNA1196	4.07	1.06	up	1.94	0.00	0.00	yes
circRNA1197	0.32	0.00	up	Inf	0.20	0.45	no
circRNA1198	2.54	0.00	up	Inf	0.00	0.00	yes
circRNA1199	8.58	54.56	down	-2.67	0.53	0.70	no

circRNA12	1.80	0.00	up	Inf	0.00	0.02	yes	
circRNA120	0.46	0.00	up	Inf	0.13	0.35	no	
circRNA1200	3.95	3.00	up	0.40	0.00	0.02	no	
circRNA1201	4.14	0.00	up	Inf	0.00	0.00	yes	
circRNA1202	0.45	0.56	down	-0.32	0.45	0.66	no	
circRNA1203	11.31	9.77	up	0.21	0.00	0.00	no	
circRNA1204	1.41	0.00	up	Inf	0.01	0.04	yes	
circRNA1205	2.00	6.07	down	-1.60	0.53	0.69	no	
circRNA1206	1.43	4.93	down	-1.78	0.68	0.77	no	
circRNA1207	2.45	3.41	down	-0.47	0.10	0.29	no	
circRNA1208	3.91	3.05	up	0.36	0.00	0.03	no	
circRNA1209	0.17	0.00	up	Inf	0.35	0.59	no	
circRNA121	26.17	8.90	up	1.56	0.00	0.00	yes	
circRNA1210	0.37	0.00	up	Inf	0.17	0.41	no	
circRNA1211	43.94	12.53	up	1.81	0.00	0.00	yes	
circRNA1212	0.42	1.53	down	-1.85	0.85	0.87	no	
circRNA1213	28.60	7.85	up	1.86	0.00	0.00	yes	
circRNA1214	22.90	0.00	up	Inf	0.00	0.00	yes	
circRNA1215	24.82	0.00	up	Inf	0.00	0.00	yes	
circRNA1216	18.16	0.00	up	Inf	0.00	0.00	yes	
circRNA1217	2.19	0.00	up	Inf	0.00	0.01	yes	
circRNA1218	0.31	1.43	down	-2.21	0.96	0.97	no	
circRNA1219	2.80	7.06	down	-1.33	0.31	0.56	no	
circRNA122	7.86	2.29	up	1.78	0.00	0.00	yes	
circRNA1220	6.53	0.00	up	Inf	0.00	0.00	yes	
circRNA1221	2.47	3.66	down	-0.57	0.11	0.32	no	
circRNA1222	2.98	4.00	down	-0.43	0.06	0.22	no	
circRNA1223	1.61	3.07	down	-0.93	0.30	0.55	no	
circRNA1224	10.30	6.52	up	0.66	0.00	0.00	no	
circRNA1225	1.19	1.46	down	-0.29	0.21	0.47	no	
circRNA1226	3.79	3.05	up	0.32	0.01	0.03	no	
circRNA1227	3.52	2.83	up	0.31	0.01	0.04	no	
circRNA1228	5.62	3.34	up	0.75	0.00	0.00	no	
circRNA1229	2.66	0.00	up	Inf	0.00	0.00	yes	
circRNA123	19.32	28.51	down	-0.56	0.00	0.00	no	
circRNA1230	3.19	0.00	up	Inf	0.00	0.00	yes	
circRNA1231	4.45	14.16	down	-1.67	0.39	0.62	no	
circRNA1232	5.56	0.00	up	Inf	0.00	0.00	yes	
circRNA1233	3.13	0.00	up	Inf	0.00	0.00	yes	
circRNA1234	1.79	4.03	down	-1.17	0.35	0.59	no	
circRNA1235	2.59	0.00	up	Inf	0.00	0.00	yes	
circRNA1236	0.37	1.10	down	-1.58	0.78	0.83	no	
circRNA1237	12.90	0.00	up	Inf	0.00	0.00	yes	
circRNA1238	2.17	0.00	up	Inf	0.00	0.01	yes	

circRNA1239	9.05	39.04	down	-2.11	0.67	0.76	no
circRNA124	6.91	5.37	up	0.36	0.00	0.00	no
circRNA1240	1.43	0.00	up	Inf	0.01	0.04	yes
circRNA1241	2.42	5.14	down	-1.09	0.25	0.51	no
circRNA1242	6.63	13.24	down	-1.00	0.04	0.16	no
circRNA1243	0.51	1.49	down	-1.56	0.74	0.80	no
circRNA1244	5.94	15.74	down	-1.41	0.17	0.41	no
circRNA1245	1.13	0.00	up	Inf	0.02	0.08	yes
circRNA1246	0.82	2.97	down	-1.85	0.78	0.83	no
circRNA1247	2.50	7.69	down	-1.62	0.49	0.67	no
circRNA1248	0.36	1.33	down	-1.88	0.86	0.88	no
circRNA1249	4.93	14.69	down	-1.58	0.30	0.55	no
circRNA125	3.72	0.00	up	Inf	0.00	0.00	yes
circRNA1250	1.71	4.61	down	-1.43	0.47	0.67	no
circRNA1251	1.06	2.94	down	-1.48	0.59	0.73	no
circRNA1252	0.84	3.54	down	-2.07	0.88	0.90	no
circRNA1253	3.91	10.25	down	-1.39	0.26	0.51	no
circRNA1254	4.49	0.00	up	Inf	0.00	0.00	yes
circRNA1255	6.50	19.62	down	-1.59	0.25	0.51	no
circRNA1256	2.17	5.07	down	-1.22	0.33	0.57	no
circRNA1257	7.65	26.01	down	-1.77	0.33	0.57	no
circRNA1258	0.54	0.00	up	Inf	0.10	0.30	no
circRNA1259	0.97	2.83	down	-1.55	0.64	0.75	no
circRNA126	14.43	0.00	up	Inf	0.00	0.00	yes
circRNA1260	0.31	0.00	up	Inf	0.21	0.46	no
circRNA1261	2.24	0.00	up	Inf	0.00	0.01	yes
circRNA1262	2.06	12.38	down	-2.59	0.82	0.85	no
circRNA1263	2.44	0.00	up	Inf	0.00	0.00	yes
circRNA1264	5.97	13.94	down	-1.22	0.10	0.31	no
circRNA1265	3.58	7.04	down	-0.98	0.13	0.35	no
circRNA1266	9.34	20.03	down	-1.10	0.03	0.11	yes
circRNA1267	3.26	5.66	down	-0.80	0.11	0.31	no
circRNA1268	3.92	5.56	down	-0.50	0.04	0.15	no
circRNA1269	6.97	0.00	up	Inf	0.00	0.00	yes
circRNA127	1.09	0.00	up	Inf	0.02	0.09	yes
circRNA1270	1.75	0.91	up	0.93	0.03	0.13	no
circRNA1271	13.49	46.10	down	-1.77	0.20	0.45	no
circRNA1272	2.93	14.69	down	-2.33	0.99	0.99	no
circRNA1273	1.87	11.45	down	-2.61	0.81	0.85	no
circRNA1274	14.50	12.24	up	0.24	0.00	0.00	no
circRNA1275	1.73	1.92	down	-0.15	0.11	0.32	no
circRNA1276	0.78	2.45	down	-1.66	0.71	0.79	no
circRNA1277	4.19	5.35	down	-0.35	0.02	0.10	no
circRNA1278	3.41	0.00	up	Inf	0.00	0.00	yes

circRNA1279	27.67	8.39	up	1.72	0.00	0.00	yes
circRNA128	11.63	0.00	up	Inf	0.00	0.00	yes
circRNA1280	3.19	6.27	down	-0.98	0.15	0.39	no
circRNA1281	3.41	3.23	up	0.08	0.02	0.07	no
circRNA1282	0.65	0.50	up	0.36	0.25	0.51	no
circRNA1283	7.84	0.00	up	Inf	0.00	0.00	yes
circRNA1284	12.03	0.00	up	Inf	0.00	0.00	yes
circRNA1285	8.44	9.38	down	-0.15	0.00	0.00	no
circRNA1286	6.43	0.00	up	Inf	0.00	0.00	yes
circRNA1287	6.83	7.58	down	-0.15	0.00	0.01	no
circRNA1288	2.32	4.90	down	-1.08	0.26	0.51	no
circRNA1289	5.34	10.28	down	-0.94	0.06	0.21	no
circRNA129	2.16	0.00	up	Inf	0.00	0.01	yes
circRNA1290	3.41	1.92	up	0.83	0.00	0.02	no
circRNA1291	5.56	0.00	up	Inf	0.00	0.00	yes
circRNA1292	8.55	0.00	up	Inf	0.00	0.00	yes
circRNA1293	44.92	15.38	up	1.55	0.00	0.00	yes
circRNA1294	4.41	1.50	up	1.55	0.00	0.00	yes
circRNA1295	6.77	8.82	down	-0.38	0.00	0.02	no
circRNA1296	5.28	16.22	down	-1.62	0.31	0.56	no
circRNA1297	8.58	12.25	down	-0.51	0.00	0.02	no
circRNA1298	2.95	7.62	down	-1.37	0.32	0.56	no
circRNA1299	0.97	0.00	up	Inf	0.03	0.11	yes
circRNA13	0.52	0.39	up	0.41	0.30	0.55	no
circRNA130	0.53	2.00	down	-1.91	0.85	0.87	no
circRNA1300	2.00	0.00	up	Inf	0.00	0.01	yes
circRNA1301	9.63	0.00	up	Inf	0.00	0.00	yes
circRNA1302	12.52	45.23	down	-1.85	0.29	0.54	no
circRNA1303	0.54	3.91	down	-2.86	0.80	0.84	no
circRNA1304	1.19	0.00	up	Inf	0.01	0.07	yes
circRNA1305	3.92	8.28	down	-1.08	0.14	0.37	no
circRNA1306	2.57	8.51	down	-1.73	0.55	0.71	no
circRNA1307	3.62	1.72	up	1.08	0.00	0.01	yes
circRNA1308	2.40	0.00	up	Inf	0.00	0.00	yes
circRNA1309	5.91	0.00	up	Inf	0.00	0.00	yes
circRNA131	0.72	0.00	up	Inf	0.06	0.20	no
circRNA1310	11.92	3.90	up	1.61	0.00	0.00	yes
circRNA1311	1.87	0.00	up	Inf	0.00	0.01	yes
circRNA1312	3.51	6.69	down	-0.93	0.12	0.34	no
circRNA1313	5.98	0.83	up	2.86	0.00	0.00	yes
circRNA1314	0.77	2.58	down	-1.75	0.75	0.81	no
circRNA1315	1.06	0.00	up	Inf	0.02	0.09	yes
circRNA1316	0.57	0.00	up	Inf	0.09	0.28	no
circRNA1317	3.15	1.33	up	1.25	0.00	0.01	yes

circRNA1318	0.33	0.79	down	-1.28	0.72	0.79	no
circRNA1319	22.01	64.46	down	-1.55	0.02	0.11	yes
circRNA132	0.21	0.00	up	Inf	0.31	0.55	no
circRNA1320	13.34	16.80	down	-0.33	0.00	0.00	no
circRNA1321	2.79	2.62	up	0.09	0.03	0.12	no
circRNA1322	0.47	0.43	up	0.13	0.36	0.60	no
circRNA1323	1.27	1.75	down	-0.46	0.23	0.49	no
circRNA1324	1.84	3.55	down	-0.95	0.27	0.52	no
circRNA1325	6.03	26.96	down	-2.16	0.78	0.83	no
circRNA1326	6.93	0.00	up	Inf	0.00	0.00	yes
circRNA1327	9.42	0.00	up	Inf	0.00	0.00	yes
circRNA1328	1.61	7.13	down	-2.15	0.88	0.90	no
circRNA1329	6.42	0.00	up	Inf	0.00	0.00	yes
circRNA133	14.97	45.60	down	-1.61	0.08	0.27	no
circRNA1330	10.45	47.75	down	-2.19	0.76	0.82	no
circRNA1331	0.69	0.00	up	Inf	0.06	0.21	no
circRNA1332	35.69	43.06	down	-0.27	0.00	0.00	no
circRNA1333	0.76	2.20	down	-1.54	0.67	0.76	no
circRNA1334	0.37	0.00	up	Inf	0.17	0.41	no
circRNA1335	0.34	0.00	up	Inf	0.19	0.44	no
circRNA1336	0.79	2.03	down	-1.36	0.60	0.73	no
circRNA1337	2.38	4.43	down	-0.90	0.19	0.44	no
circRNA1338	0.28	0.60	down	-1.12	0.70	0.78	no
circRNA1339	1.86	1.70	up	0.13	0.07	0.23	no
circRNA134	1.48	7.02	down	-2.24	0.94	0.95	no
circRNA1340	29.05	0.00	up	Inf	0.00	0.00	yes
circRNA1341	2.29	0.00	up	Inf	0.00	0.01	yes
circRNA1342	2.35	0.00	up	Inf	0.00	0.00	yes
circRNA1343	2.13	0.00	up	Inf	0.00	0.01	yes
circRNA1344	15.29	0.00	up	Inf	0.00	0.00	yes
circRNA1345	14.94	0.00	up	Inf	0.00	0.00	yes
circRNA1346	35.32	0.00	up	Inf	0.00	0.00	yes
circRNA1347	1.22	0.00	up	Inf	0.01	0.06	yes
circRNA1348	6.07	5.04	up	0.27	0.00	0.00	no
circRNA1349	26.78	16.27	up	0.72	0.00	0.00	no
circRNA135	4.08	10.99	down	-1.43	0.27	0.52	no
circRNA1350	0.71	0.00	up	Inf	0.06	0.21	no
circRNA1351	0.64	0.65	down	-0.00	0.31	0.55	no
circRNA1352	12.10	47.34	down	-1.97	0.42	0.64	no
circRNA1353	44.43	0.00	up	Inf	0.00	0.00	yes
circRNA1354	32.49	0.00	up	Inf	0.00	0.00	yes
circRNA1355	28.70	23.40	up	0.29	0.00	0.00	no
circRNA1356	16.84	21.40	down	-0.35	0.00	0.00	no
circRNA1357	9.65	0.00	up	Inf	0.00	0.00	yes



circRNA1358	10.27	0.00	up	Inf	0.00	0.00	yes	
circRNA1359	17.41	0.00	up	Inf	0.00	0.00	yes	
circRNA136	19.83	24.03	down		-0.28	0.00	0.00	no
circRNA1360	14.83	0.00	up	Inf	0.00	0.00	yes	
circRNA1361	13.02	0.00	up	Inf	0.00	0.00	yes	
circRNA1362	11.83	0.00	up	Inf	0.00	0.00	yes	
circRNA1363	4.94	5.78	down		-0.23	0.01	0.05	no
circRNA1364	1.47	0.00	up	Inf	0.01	0.04	yes	
circRNA1365	7.44	0.00	up	Inf	0.00	0.00	yes	
circRNA1366	35.41	0.00	up	Inf	0.00	0.00	yes	
circRNA1367	0.31	2.27	down		-2.86	0.85	0.87	no
circRNA1368	11.39	0.00	up	Inf	0.00	0.00	yes	
circRNA1369	1.59	0.00	up	Inf	0.00	0.03	yes	
circRNA137	3.78	4.68	down		-0.31	0.03	0.12	no
circRNA1370	18.29	0.00	up	Inf	0.00	0.00	yes	
circRNA1371	6.50	5.30	up		0.29	0.00	0.00	no
circRNA1372	2.81	0.00	up	Inf	0.00	0.00	yes	
circRNA1373	1.85	3.29	down		-0.83	0.23	0.49	no
circRNA1374	7.91	8.47	down		-0.10	0.00	0.00	no
circRNA1375	6.80	8.36	down		-0.30	0.00	0.02	no
circRNA1376	2.06	2.75	down		-0.42	0.12	0.33	no
circRNA1377	18.05	0.00	up	Inf	0.00	0.00	yes	
circRNA1378	8.25	14.51	down		-0.82	0.01	0.06	no
circRNA1379	3.91	0.00	up	Inf	0.00	0.00	yes	
circRNA138	0.43	0.00	up	Inf	0.14	0.36	no	
circRNA1380	8.98	0.00	up	Inf	0.00	0.00	yes	
circRNA1381	5.45	14.08	down		-1.37	0.17	0.41	no
circRNA1382	0.88	2.48	down		-1.49	0.63	0.74	no
circRNA1383	2.69	0.00	up	Inf	0.00	0.00	yes	
circRNA1384	1.02	0.32	up		1.66	0.06	0.22	no
circRNA1385	15.25	0.00	up	Inf	0.00	0.00	yes	
circRNA1386	4.52	0.00	up	Inf	0.00	0.00	yes	
circRNA1387	5.45	7.35	down		-0.43	0.01	0.06	no
circRNA1388	2.20	0.00	up	Inf	0.00	0.01	yes	
circRNA1389	2.52	3.24	down		-0.36	0.08	0.25	no
circRNA139	24.73	11.07	up		1.16	0.00	0.00	yes
circRNA1390	2.51	3.62	down		-0.53	0.10	0.30	no
circRNA1391	0.26	1.12	down		-2.13	0.95	0.95	no
circRNA1392	2.32	0.00	up	Inf	0.00	0.00	yes	
circRNA1393	1.94	0.00	up	Inf	0.00	0.01	yes	
circRNA1394	1.01	1.78	down		-0.82	0.37	0.61	no
circRNA1395	6.53	0.00	up	Inf	0.00	0.00	yes	
circRNA1396	3.74	0.00	up	Inf	0.00	0.00	yes	
circRNA1397	3.31	4.13	down		-0.32	0.04	0.15	no

circRNA1398	11.31	14.77	down	-0.39	0.00	0.00	no
circRNA1399	2.83	0.00	up	Inf	0.00	0.00	yes
circRNA14	8.74	0.00	up	Inf	0.00	0.00	yes
circRNA140	6.74	3.90	up	0.79	0.00	0.00	no
circRNA1400	2.04	0.00	up	Inf	0.00	0.01	yes
circRNA1401	1.90	2.42	down	-0.35	0.12	0.34	no
circRNA1402	2.62	0.00	up	Inf	0.00	0.00	yes
circRNA1403	26.94	0.00	up	Inf	0.00	0.00	yes
circRNA1404	4.51	12.43	down	-1.46	0.26	0.52	no
circRNA1405	2.01	1.36	up	0.56	0.03	0.13	no
circRNA1406	3.41	7.64	down	-1.17	0.20	0.45	no
circRNA1407	10.92	0.00	up	Inf	0.00	0.00	yes
circRNA1408	1.76	2.27	down	-0.36	0.14	0.37	no
circRNA1409	21.09	0.00	up	Inf	0.00	0.00	yes
circRNA141	7.74	1.97	up	1.98	0.00	0.00	yes
circRNA1410	3.94	24.70	down	-2.65	0.69	0.77	no
circRNA1411	6.02	0.00	up	Inf	0.00	0.00	yes
circRNA1412	3.57	6.53	down	-0.87	0.11	0.31	no
circRNA1413	12.98	0.00	up	Inf	0.00	0.00	yes
circRNA1414	26.57	0.00	up	Inf	0.00	0.00	yes
circRNA1415	6.45	0.00	up	Inf	0.00	0.00	yes
circRNA1416	3.12	1.23	up	1.34	0.00	0.01	yes
circRNA1417	18.12	5.11	up	1.83	0.00	0.00	yes
circRNA1418	1.30	0.50	up	1.38	0.04	0.17	yes
circRNA1419	10.56	1.45	up	2.86	0.00	0.00	yes
circRNA142	0.30	0.96	down	-1.66	0.82	0.85	no
circRNA1420	4.49	1.00	up	2.17	0.00	0.00	yes
circRNA1421	10.06	1.42	up	2.83	0.00	0.00	yes
circRNA1422	1.90	0.34	up	2.49	0.01	0.03	yes
circRNA1423	12.75	1.95	up	2.71	0.00	0.00	yes
circRNA1424	11.85	0.00	up	Inf	0.00	0.00	yes
circRNA1425	12.61	5.05	up	1.32	0.00	0.00	yes
circRNA1426	10.72	0.00	up	Inf	0.00	0.00	yes
circRNA1427	0.98	0.00	up	Inf	0.03	0.11	yes
circRNA1428	0.62	0.51	up	0.26	0.28	0.53	no
circRNA1429	2.15	0.00	up	Inf	0.00	0.01	yes
circRNA143	2.66	0.00	up	Inf	0.00	0.00	yes
circRNA1430	3.89	1.83	up	1.09	0.00	0.01	yes
circRNA1431	1.68	0.59	up	1.52	0.02	0.09	yes
circRNA1432	1.37	0.00	up	Inf	0.01	0.04	yes
circRNA1433	2.24	0.00	up	Inf	0.00	0.01	yes
circRNA1434	1.74	0.00	up	Inf	0.00	0.02	yes
circRNA1435	2.27	0.00	up	Inf	0.00	0.01	yes
circRNA1436	2.51	1.41	up	0.83	0.01	0.06	no

circRNA1437	2.55	1.62	up	0.65	0.01	0.07	no
circRNA1438	6.40	2.99	up	1.10	0.00	0.00	yes
circRNA1439	2.15	0.00	up	Inf	0.00	0.01	yes
circRNA144	2.13	10.68	down	-2.32	0.99	0.99	no
circRNA1440	7.52	0.00	up	Inf	0.00	0.00	yes
circRNA1441	2.45	1.23	up	0.99	0.01	0.05	no
circRNA1442	0.18	0.23	down	-0.33	0.63	0.75	no
circRNA1443	7.02	2.28	up	1.62	0.00	0.00	yes
circRNA1444	2.51	2.20	up	0.19	0.03	0.13	no
circRNA1445	1.57	5.39	down	-1.77	0.66	0.76	no
circRNA1446	0.34	0.00	up	Inf	0.19	0.44	no
circRNA1447	7.59	3.46	up	1.13	0.00	0.00	yes
circRNA1448	4.94	4.59	up	0.11	0.00	0.02	no
circRNA1449	10.71	5.08	up	1.08	0.00	0.00	yes
circRNA145	6.21	17.37	down	-1.48	0.20	0.45	no
circRNA1450	1.61	1.75	down	-0.12	0.12	0.34	no
circRNA1451	2.30	0.75	up	1.62	0.01	0.03	yes
circRNA1452	10.25	0.00	up	Inf	0.00	0.00	yes
circRNA1453	1.01	6.94	down	-2.78	0.77	0.82	no
circRNA1454	5.74	16.27	down	-1.50	0.23	0.48	no
circRNA1455	13.98	31.91	down	-1.19	0.01	0.05	yes
circRNA1456	7.04	11.34	down	-0.69	0.01	0.06	no
circRNA1457	10.17	15.23	down	-0.58	0.00	0.01	no
circRNA1458	1.64	2.11	down	-0.37	0.16	0.39	no
circRNA1459	0.42	1.08	down	-1.35	0.70	0.78	no
circRNA146	31.66	105.05	down	-1.73	0.04	0.14	yes
circRNA1460	298.80	0.00	up	Inf	0.00	0.00	yes
circRNA1461	32.93	24.40	up	0.43	0.00	0.00	no
circRNA1462	21.12	15.79	up	0.42	0.00	0.00	no
circRNA1463	9.96	13.63	down	-0.45	0.00	0.01	no
circRNA1464	3.18	6.29	down	-0.98	0.16	0.39	no
circRNA1465	19.82	82.09	down	-2.05	0.42	0.64	no
circRNA1466	9.83	8.34	up	0.24	0.00	0.00	no
circRNA1467	0.96	0.00	up	Inf	0.03	0.12	yes
circRNA1468	1.72	0.00	up	Inf	0.00	0.02	yes
circRNA1469	10.11	13.34	down	-0.40	0.00	0.00	no
circRNA147	3.90	0.00	up	Inf	0.00	0.00	yes
circRNA1470	0.53	0.00	up	Inf	0.10	0.30	no
circRNA1471	9.31	11.07	down	-0.25	0.00	0.00	no
circRNA1472	3.21	3.40	down	-0.09	0.03	0.11	no
circRNA1473	3.66	0.96	up	1.93	0.00	0.00	yes
circRNA1474	32.24	0.00	up	Inf	0.00	0.00	yes
circRNA1475	7.58	0.00	up	Inf	0.00	0.00	yes
circRNA1476	2.70	0.00	up	Inf	0.00	0.00	yes

circRNA1477	4.29	5.76	down	-0.42	0.03	0.11	no
circRNA1478	7.08	9.08	down	-0.36	0.00	0.02	no
circRNA1479	8.43	0.00	up	Inf	0.00	0.00	yes
circRNA148	2.96	4.75	down	-0.68	0.10	0.30	no
circRNA1480	7.70	8.53	down	-0.15	0.00	0.01	no
circRNA1481	18.26	16.77	up	0.12	0.00	0.00	no
circRNA1482	1.66	2.26	down	-0.45	0.17	0.41	no
circRNA1483	1.13	1.88	down	-0.73	0.33	0.57	no
circRNA1484	2.05	2.41	down	-0.23	0.09	0.28	no
circRNA1485	0.26	0.63	down	-1.26	0.74	0.80	no
circRNA1486	0.35	0.00	up	Inf	0.19	0.43	no
circRNA1487	1.32	1.86	down	-0.49	0.23	0.48	no
circRNA1488	7.26	8.73	down	-0.27	0.00	0.01	no
circRNA1489	3.62	4.76	down	-0.40	0.04	0.15	no
circRNA149	6.82	0.00	up	Inf	0.00	0.00	yes
circRNA1490	4.65	0.00	up	Inf	0.00	0.00	yes
circRNA1491	1.29	1.44	down	-0.16	0.17	0.41	no
circRNA1492	1.31	1.27	up	0.04	0.14	0.36	no
circRNA1493	1.09	0.00	up	Inf	0.02	0.09	yes
circRNA1494	3.64	3.44	up	0.08	0.01	0.06	no
circRNA1495	4.18	0.00	up	Inf	0.00	0.00	yes
circRNA1496	84.11	35.89	up	1.23	0.00	0.00	yes
circRNA1497	0.35	0.00	up	Inf	0.18	0.43	no
circRNA1498	0.47	0.41	up	0.20	0.35	0.59	no
circRNA1499	12.94	0.00	up	Inf	0.00	0.00	yes
circRNA15	3.76	0.00	up	Inf	0.00	0.00	yes
circRNA150	1.92	0.00	up	Inf	0.00	0.01	yes
circRNA1500	2.12	2.84	down	-0.42	0.12	0.32	no
circRNA1501	23.05	0.00	up	Inf	0.00	0.00	yes
circRNA1502	45.87	21.93	up	1.06	0.00	0.00	yes
circRNA1503	0.32	0.42	down	-0.38	0.53	0.69	no
circRNA1504	4.42	0.00	up	Inf	0.00	0.00	yes
circRNA1505	16.58	0.00	up	Inf	0.00	0.00	yes
circRNA1506	2.45	1.51	up	0.70	0.01	0.07	no
circRNA1507	5.46	0.00	up	Inf	0.00	0.00	yes
circRNA1508	2.71	0.93	up	1.55	0.00	0.02	yes
circRNA1509	0.28	0.00	up	Inf	0.23	0.49	no
circRNA151	5.98	29.57	down	-2.30	0.96	0.96	no
circRNA1510	1.91	2.13	down	-0.16	0.10	0.29	no
circRNA1511	9.89	0.00	up	Inf	0.00	0.00	yes
circRNA1512	10.42	5.65	up	0.88	0.00	0.00	no
circRNA1513	17.32	9.67	up	0.84	0.00	0.00	no
circRNA1514	1.26	0.00	up	Inf	0.01	0.06	yes
circRNA1515	6.15	7.61	down	-0.31	0.00	0.03	no

circRNA1516	1.59	1.89	down	-0.25	0.14	0.37	no
circRNA1517	15.24	0.00	up	Inf	0.00	0.00	yes
circRNA1518	22.49	0.00	up	Inf	0.00	0.00	yes
circRNA1519	0.53	0.81	down	-0.59	0.47	0.66	no
circRNA152	1.07	0.00	up	Inf	0.02	0.09	yes
circRNA1520	3.91	2.66	up	0.56	0.00	0.02	no
circRNA1521	1.51	2.25	down	-0.58	0.22	0.47	no
circRNA1522	2.64	5.69	down	-1.11	0.24	0.49	no
circRNA1523	0.42	0.00	up	Inf	0.15	0.38	no
circRNA1524	23.79	3.53	up	2.75	0.00	0.00	yes
circRNA1525	0.15	0.07	up	1.05	0.52	0.69	no
circRNA1526	0.62	0.14	up	2.11	0.13	0.35	no
circRNA1527	27.87	25.53	up	0.13	0.00	0.00	no
circRNA1528	0.72	0.00	up	Inf	0.06	0.20	no
circRNA1529	3.60	0.00	up	Inf	0.00	0.00	yes
circRNA153	15.71	49.82	down	-1.66	0.10	0.30	no
circRNA1530	2.32	12.52	down	-2.43	0.93	0.94	no
circRNA1531	1.99	5.16	down	-1.37	0.41	0.63	no
circRNA1532	21.67	0.00	up	Inf	0.00	0.00	yes
circRNA1533	15.29	24.43	down	-0.68	0.00	0.00	no
circRNA1534	0.24	0.00	up	Inf	0.27	0.52	no
circRNA1535	18.98	0.00	up	Inf	0.00	0.00	yes
circRNA1536	0.05	0.21	down	-1.93	0.95	0.96	no
circRNA1537	0.34	0.24	up	0.52	0.38	0.61	no
circRNA1538	2.63	1.16	up	1.18	0.01	0.03	yes
circRNA1539	6.38	0.00	up	Inf	0.00	0.00	yes
circRNA154	2.29	0.00	up	Inf	0.00	0.01	yes
circRNA1540	3.41	0.00	up	Inf	0.00	0.00	yes
circRNA1541	2.51	0.00	up	Inf	0.00	0.00	yes
circRNA1542	0.39	0.00	up	Inf	0.16	0.40	no
circRNA1543	4.88	0.00	up	Inf	0.00	0.00	yes
circRNA1544	2.86	0.00	up	Inf	0.00	0.00	yes
circRNA1545	6.56	6.37	up	0.04	0.00	0.01	no
circRNA1546	0.56	1.09	down	-0.96	0.54	0.70	no
circRNA1547	2.77	4.12	down	-0.57	0.09	0.29	no
circRNA1548	13.41	22.03	down	-0.72	0.00	0.00	no
circRNA1549	1.01	0.00	up	Inf	0.02	0.10	yes
circRNA155	16.98	2.55	up	2.74	0.00	0.00	yes
circRNA1550	16.25	32.51	down	-1.00	0.00	0.01	yes
circRNA1551	5.88	12.69	down	-1.11	0.08	0.25	no
circRNA1552	7.05	3.48	up	1.02	0.00	0.00	yes
circRNA1553	7.85	10.76	down	-0.45	0.00	0.02	no
circRNA1554	1.62	3.08	down	-0.93	0.30	0.55	no
circRNA1555	0.56	0.00	up	Inf	0.09	0.28	no

circRNA1556	1.71	2.56	down	-0.58	0.19	0.43	no
circRNA1557	3.75	3.34	up	0.17	0.01	0.05	no
circRNA1558	12.87	9.52	up	0.44	0.00	0.00	no
circRNA1559	14.64	7.35	up	0.99	0.00	0.00	no
circRNA156	52.43	14.33	up	1.87	0.00	0.00	yes
circRNA1560	4.83	1.70	up	1.51	0.00	0.00	yes
circRNA1561	0.40	0.77	down	-0.96	0.61	0.74	no
circRNA1562	3.90	0.00	up	Inf	0.00	0.00	yes
circRNA1563	1.59	0.00	up	Inf	0.00	0.03	yes
circRNA1564	3.23	8.72	down	-1.43	0.33	0.57	no
circRNA1565	0.90	0.00	up	Inf	0.03	0.13	yes
circRNA1566	4.10	9.02	down	-1.14	0.15	0.38	no
circRNA1567	0.95	3.29	down	-1.79	0.74	0.80	no
circRNA1568	1.62	8.33	down	-2.36	0.98	0.99	no
circRNA1569	3.93	0.00	up	Inf	0.00	0.00	yes
circRNA157	13.71	2.61	up	2.39	0.00	0.00	yes
circRNA1570	0.47	0.00	up	Inf	0.12	0.34	no
circRNA1571	1.48	0.00	up	Inf	0.01	0.03	yes
circRNA1572	1.20	0.00	up	Inf	0.01	0.07	yes
circRNA1573	1.48	1.95	down	-0.39	0.18	0.43	no
circRNA1574	29.94	26.43	up	0.18	0.00	0.00	no
circRNA1575	17.05	0.00	up	Inf	0.00	0.00	yes
circRNA1576	48.04	26.54	up	0.86	0.00	0.00	no
circRNA1577	1.10	1.48	down	-0.43	0.26	0.51	no
circRNA1578	1.33	0.00	up	Inf	0.01	0.05	yes
circRNA1579	6.41	6.84	down	-0.09	0.00	0.01	no
circRNA158	5.62	0.00	up	Inf	0.00	0.00	yes
circRNA1580	3.97	2.55	up	0.64	0.00	0.01	no
circRNA1581	1.58	1.86	down	-0.24	0.14	0.37	no
circRNA1582	5.19	0.00	up	Inf	0.00	0.00	yes
circRNA1583	2.86	8.82	down	-1.63	0.46	0.66	no
circRNA1584	15.59	7.03	up	1.15	0.00	0.00	yes
circRNA1585	0.10	0.06	up	0.58	0.64	0.75	no
circRNA1586	6.04	0.00	up	Inf	0.00	0.00	yes
circRNA1587	16.36	0.00	up	Inf	0.00	0.00	yes
circRNA1588	10.65	0.00	up	Inf	0.00	0.00	yes
circRNA1589	14.51	0.00	up	Inf	0.00	0.00	yes
circRNA159	7.90	0.00	up	Inf	0.00	0.00	yes
circRNA1590	4.58	29.72	down	-2.70	0.62	0.74	no
circRNA1591	6.02	8.82	down	-0.55	0.01	0.06	no
circRNA1592	5.57	0.00	up	Inf	0.00	0.00	yes
circRNA1593	13.32	5.79	up	1.20	0.00	0.00	yes
circRNA1594	1.44	0.31	up	2.19	0.02	0.09	yes
circRNA1595	17.45	0.00	up	Inf	0.00	0.00	yes

circRNA1596	4.13	0.00	up	Inf	0.00	0.00	yes	
circRNA1597	2.11	0.00	up	Inf	0.00	0.01	yes	
circRNA1598	12.41	0.00	up	Inf	0.00	0.00	yes	
circRNA1599	1.45	7.18	down		-2.30	0.98	0.98	no
circRNA16	7.88	0.00	up	Inf	0.00	0.00	yes	
circRNA160	38.32	27.38	up	0.49	0.00	0.00		no
circRNA1600	0.64	1.25	down		-0.96	0.52	0.69	no
circRNA1601	4.07	6.88	down		-0.76	0.07	0.22	no
circRNA1602	8.96	0.00	up	Inf	0.00	0.00	yes	
circRNA1603	0.48	1.99	down		-2.06	0.90	0.92	no
circRNA1604	0.18	0.23	down		-0.36	0.64	0.75	no
circRNA1605	0.69	0.49	up	0.49	0.22	0.47		no
circRNA1606	9.90	48.45	down		-2.29	0.92	0.93	no
circRNA1607	2.00	4.79	down		-1.26	0.36	0.60	no
circRNA1608	2.70	0.00	up	Inf	0.00	0.00	yes	
circRNA1609	4.86	0.00	up	Inf	0.00	0.00	yes	
circRNA161	3.05	0.00	up	Inf	0.00	0.00	yes	
circRNA1610	8.31	0.00	up	Inf	0.00	0.00	yes	
circRNA1611	11.57	0.00	up	Inf	0.00	0.00	yes	
circRNA1612	0.46	1.56	down		-1.76	0.81	0.85	no
circRNA1613	0.96	0.00	up	Inf	0.03	0.12	yes	
circRNA1614	0.99	0.00	up	Inf	0.03	0.11	yes	
circRNA1615	15.25	98.77	down		-2.70	0.37	0.60	no
circRNA1616	5.85	0.00	up	Inf	0.00	0.00	yes	
circRNA1617	6.02	20.21	down		-1.75	0.37	0.61	no
circRNA1618	1.68	8.20	down		-2.29	0.97	0.97	no
circRNA1619	9.91	11.46	down		-0.21	0.00	0.00	no
circRNA162	22.22	0.00	up	Inf	0.00	0.00	yes	
circRNA1620	17.03	0.00	up	Inf	0.00	0.00	yes	
circRNA1621	0.09	0.16	down		-0.80	0.79	0.83	no
circRNA1622	3.09	0.58	up	2.42	0.00	0.00		yes
circRNA1623	4.71	1.27	up	1.89	0.00	0.00		yes
circRNA1624	5.20	4.45	up	0.22	0.00	0.01		no
circRNA1625	3.37	7.78	down		-1.21	0.22	0.47	no
circRNA1626	22.27	32.16	down		-0.53	0.00	0.00	no
circRNA1627	5.39	6.54	down		-0.28	0.01	0.04	no
circRNA1628	0.18	0.00	up	Inf	0.34	0.58		no
circRNA1629	12.63	0.00	up	Inf	0.00	0.00	yes	
circRNA163	2.11	0.00	up	Inf	0.00	0.01	yes	
circRNA1630	48.47	53.61	down		-0.15	0.00	0.00	no
circRNA1631	40.47	31.83	up	0.35	0.00	0.00		no
circRNA1632	0.79	0.00	up	Inf	0.05	0.17	yes	
circRNA1633	16.96	0.00	up	Inf	0.00	0.00	yes	
circRNA1634	0.85	0.15	up	2.49	0.06	0.22		no

circRNA1635	3.61	0.00	up	Inf	0.00	0.00	yes
circRNA1636	8.94	8.83	up	0.02	0.00	0.00	no
circRNA1637	3.65	1.90	up	0.94	0.00	0.01	no
circRNA1638	0.41	0.55	down	-0.42	0.49	0.67	no
circRNA1639	3.19	0.00	up	Inf	0.00	0.00	yes
circRNA164	10.22	4.05	up	1.33	0.00	0.00	yes
circRNA1640	13.67	28.18	down	-1.04	0.00	0.03	yes
circRNA1641	1.63	10.04	down	-2.62	0.81	0.85	no
circRNA1642	5.11	26.84	down	-2.39	0.94	0.94	no
circRNA1643	6.70	21.50	down	-1.68	0.30	0.55	no
circRNA1644	58.16	0.00	up	Inf	0.00	0.00	yes
circRNA1645	25.00	0.00	up	Inf	0.00	0.00	yes
circRNA1646	12.30	12.74	down	-0.05	0.00	0.00	no
circRNA1647	18.00	0.00	up	Inf	0.00	0.00	yes
circRNA1648	15.06	38.31	down	-1.35	0.02	0.09	yes
circRNA1649	4.30	0.00	up	Inf	0.00	0.00	yes
circRNA165	10.92	5.84	up	0.90	0.00	0.00	no
circRNA1650	3.16	0.00	up	Inf	0.00	0.00	yes
circRNA1651	16.99	0.00	up	Inf	0.00	0.00	yes
circRNA1652	0.11	0.00	up	Inf	0.45	0.65	no
circRNA1653	8.83	2.09	up	2.08	0.00	0.00	yes
circRNA1654	0.97	0.00	up	Inf	0.03	0.11	yes
circRNA1655	1.27	0.00	up	Inf	0.01	0.06	yes
circRNA1656	5.89	0.00	up	Inf	0.00	0.00	yes
circRNA1657	0.06	0.00	up	Inf	0.58	0.72	no
circRNA1658	0.20	0.00	up	Inf	0.31	0.55	no
circRNA1659	42.60	0.00	up	Inf	0.00	0.00	yes
circRNA166	3.89	0.00	up	Inf	0.00	0.00	yes
circRNA1660	6.20	14.90	down	-1.27	0.11	0.32	no
circRNA1661	1.58	4.67	down	-1.56	0.55	0.71	no
circRNA1662	3.83	0.00	up	Inf	0.00	0.00	yes
circRNA1663	3.30	6.56	down	-0.99	0.15	0.38	no
circRNA1664	0.94	2.58	down	-1.45	0.60	0.73	no
circRNA1665	1.90	4.07	down	-1.10	0.31	0.56	no
circRNA1666	11.06	11.61	down	-0.07	0.00	0.00	no
circRNA1667	35.59	0.00	up	Inf	0.00	0.00	yes
circRNA1668	1.06	1.33	down	-0.33	0.25	0.50	no
circRNA1669	4.51	0.00	up	Inf	0.00	0.00	yes
circRNA167	6.69	2.12	up	1.66	0.00	0.00	yes
circRNA1670	8.87	12.16	down	-0.46	0.00	0.01	no
circRNA1671	1.80	0.00	up	Inf	0.00	0.02	yes
circRNA1672	0.65	0.00	up	Inf	0.07	0.23	no
circRNA1673	3.40	12.46	down	-1.87	0.60	0.73	no
circRNA1674	24.54	23.62	up	0.06	0.00	0.00	no



circRNA1675	15.39	0.00	up	Inf	0.00	0.00	yes	
circRNA1676	2.83	0.00	up	Inf	0.00	0.00	yes	
circRNA1677	31.04	8.22	up	1.92	0.00	0.00	yes	
circRNA1678	2.51	3.08	down	-0.30	0.07	0.24	no	
circRNA1679	0.61	0.00	up	Inf	0.08	0.25	no	
circRNA168	2.60	10.61	down	-2.03	0.75	0.81	no	
circRNA1680	0.71	0.00	up	Inf	0.06	0.20	no	
circRNA1681	0.30	0.39	down	-0.39	0.55	0.71	no	
circRNA1682	0.73	0.00	up	Inf	0.05	0.20	no	
circRNA1683	0.52	0.00	up	Inf	0.11	0.31	no	
circRNA1684	1.19	0.00	up	Inf	0.01	0.07	yes	
circRNA1685	0.68	1.83	down	-1.44	0.65	0.75	no	
circRNA1686	3.11	6.50	down	-1.07	0.19	0.43	no	
circRNA1687	0.76	4.29	down	-2.50	0.93	0.94	no	
circRNA1688	5.91	20.68	down	-1.81	0.43	0.64	no	
circRNA1689	30.29	0.00	up	Inf	0.00	0.00	yes	
circRNA169	3.25	11.44	down	-1.81	0.56	0.71	no	
circRNA1690	0.74	3.56	down	-2.26	0.96	0.97	no	
circRNA1691	11.77	0.00	up	Inf	0.00	0.00	yes	
circRNA1692	1.99	0.00	up	Inf	0.00	0.01	yes	
circRNA1693	3.09	2.05	up	0.59	0.01	0.04	no	
circRNA1694	5.99	0.00	up	Inf	0.00	0.00	yes	
circRNA1695	0.48	0.64	down	-0.44	0.46	0.66	no	
circRNA1696	0.44	0.14	up	1.66	0.22	0.48	no	
circRNA1697	3.32	0.00	up	Inf	0.00	0.00	yes	
circRNA1698	11.50	57.08	down	-2.31	0.95	0.96	no	
circRNA1699	2.07	11.17	down	-2.43	0.93	0.94	no	
circRNA17	5.29	6.03	down	-0.19	0.01	0.03	no	
circRNA170	26.83	80.63	down	-1.59	0.02	0.08	yes	
circRNA1700	5.82	10.18	down	-0.81	0.03	0.13	no	
circRNA1701	53.50	0.00	up	Inf	0.00	0.00	yes	
circRNA1702	4.43	1.26	up	1.81	0.00	0.00	yes	
circRNA1703	12.83	0.00	up	Inf	0.00	0.00	yes	
circRNA1704	15.65	53.43	down	-1.77	0.17	0.41	no	
circRNA1705	2.38	9.04	down	-1.92	0.69	0.77	no	
circRNA1706	0.69	0.00	up	Inf	0.06	0.21	no	
circRNA1707	0.72	0.00	up	Inf	0.06	0.20	no	
circRNA1708	8.75	0.00	up	Inf	0.00	0.00	yes	
circRNA1709	4.31	14.83	down	-1.78	0.48	0.67	no	
circRNA171	6.79	33.99	down	-2.32	0.98	0.98	no	
circRNA1710	3.26	8.39	down	-1.36	0.29	0.54	no	
circRNA1711	3.79	11.53	down	-1.61	0.39	0.61	no	
circRNA1712	8.85	8.70	up	0.02	0.00	0.00	no	
circRNA1713	11.66	14.48	down	-0.31	0.00	0.00	no	

circRNA1714	2.48	7.25	down	-1.55	0.45	0.65	no
circRNA1715	9.63	10.25	down	-0.09	0.00	0.00	no
circRNA1716	1.76	3.32	down	-0.91	0.27	0.52	no
circRNA1717	6.68	0.00	up	Inf	0.00	0.00	yes
circRNA1718	12.95	14.72	down	-0.19	0.00	0.00	no
circRNA1719	49.98	44.17	up	0.18	0.00	0.00	no
circRNA172	9.12	0.00	up	Inf	0.00	0.00	yes
circRNA1720	1.59	3.02	down	-0.93	0.30	0.55	no
circRNA1721	2.47	5.33	down	-1.11	0.25	0.51	no
circRNA1722	1.70	3.70	down	-1.12	0.35	0.59	no
circRNA1723	9.35	27.31	down	-1.55	0.14	0.37	no
circRNA1724	1.54	0.00	up	Inf	0.01	0.03	yes
circRNA1725	1.76	0.00	up	Inf	0.00	0.02	yes
circRNA1726	2.44	0.00	up	Inf	0.00	0.00	yes
circRNA1727	4.48	0.00	up	Inf	0.00	0.00	yes
circRNA1728	7.30	8.81	down	-0.27	0.00	0.01	no
circRNA1729	0.86	1.54	down	-0.84	0.42	0.64	no
circRNA173	1.14	0.00	up	Inf	0.02	0.08	yes
circRNA1730	9.17	13.83	down	-0.59	0.00	0.02	no
circRNA1731	8.84	27.36	down	-1.63	0.20	0.45	no
circRNA1732	0.57	0.45	up	0.36	0.28	0.53	no
circRNA1733	1.09	2.51	down	-1.21	0.48	0.67	no
circRNA1734	5.18	0.00	up	Inf	0.00	0.00	yes
circRNA1735	2.73	0.00	up	Inf	0.00	0.00	yes
circRNA1736	10.79	11.54	down	-0.10	0.00	0.00	no
circRNA1737	0.51	2.16	down	-2.09	0.91	0.92	no
circRNA1738	1.23	4.48	down	-1.86	0.74	0.80	no
circRNA1739	0.36	0.00	up	Inf	0.18	0.42	no
circRNA174	3.25	0.00	up	Inf	0.00	0.00	yes
circRNA1740	5.02	0.00	up	Inf	0.00	0.00	yes
circRNA1741	21.86	0.00	up	Inf	0.00	0.00	yes
circRNA1742	0.38	0.00	up	Inf	0.17	0.41	no
circRNA1743	0.52	2.51	down	-2.26	0.97	0.97	no
circRNA1744	2.56	0.00	up	Inf	0.00	0.00	yes
circRNA1745	1.12	0.00	up	Inf	0.02	0.08	yes
circRNA1746	8.14	12.10	down	-0.57	0.00	0.02	no
circRNA1747	11.23	13.28	down	-0.24	0.00	0.00	no
circRNA1748	2.52	1.93	up	0.38	0.02	0.10	no
circRNA1749	0.23	1.78	down	-2.97	0.84	0.87	no
circRNA175	4.71	0.00	up	Inf	0.00	0.00	yes
circRNA1750	20.96	14.12	up	0.57	0.00	0.00	no
circRNA1751	13.32	9.09	up	0.55	0.00	0.00	no
circRNA1752	18.60	0.00	up	Inf	0.00	0.00	yes
circRNA1753	17.02	11.67	up	0.55	0.00	0.00	no

circRNA1754	16.23	11.28	up	0.53	0.00	0.00	no
circRNA1755	8.06	6.00	up	0.43	0.00	0.00	no
circRNA1756	1.48	1.73	down	-0.22	0.15	0.38	no
circRNA1757	1.61	1.48	up	0.13	0.09	0.28	no
circRNA1758	1.75	0.00	up	Inf	0.00	0.02	yes
circRNA1759	4.42	4.04	up	0.13	0.01	0.03	no
circRNA176	23.70	0.00	up	Inf	0.00	0.00	yes
circRNA1760	8.73	0.00	up	Inf	0.00	0.00	yes
circRNA1761	0.63	1.22	down	-0.96	0.52	0.69	no
circRNA1762	4.25	6.29	down	-0.56	0.04	0.15	no
circRNA1763	3.07	0.00	up	Inf	0.00	0.00	yes
circRNA1764	10.45	3.55	up	1.56	0.00	0.00	yes
circRNA1765	1.55	0.00	up	Inf	0.01	0.03	yes
circRNA1766	0.64	0.00	up	Inf	0.07	0.23	no
circRNA1767	6.17	0.00	up	Inf	0.00	0.00	yes
circRNA1768	17.93	45.53	down	-1.34	0.01	0.06	yes
circRNA1769	1.25	0.00	up	Inf	0.01	0.06	yes
circRNA177	4.20	5.32	down	-0.34	0.02	0.10	no
circRNA1770	0.17	0.00	up	Inf	0.36	0.59	no
circRNA1771	2.52	5.52	down	-1.13	0.26	0.51	no
circRNA1772	8.26	0.00	up	Inf	0.00	0.00	yes
circRNA1773	0.82	0.00	up	Inf	0.04	0.16	yes
circRNA1774	11.42	9.04	up	0.34	0.00	0.00	no
circRNA1775	4.50	0.00	up	Inf	0.00	0.00	yes
circRNA1776	5.21	0.00	up	Inf	0.00	0.00	yes
circRNA1777	1.53	2.73	down	-0.84	0.28	0.53	no
circRNA1778	0.35	0.00	up	Inf	0.18	0.42	no
circRNA1779	0.48	1.04	down	-1.11	0.61	0.74	no
circRNA178	0.80	0.23	up	1.83	0.09	0.28	no
circRNA1780	0.36	1.16	down	-1.71	0.82	0.85	no
circRNA1781	2.84	5.61	down	-0.98	0.18	0.42	no
circRNA1782	12.62	0.00	up	Inf	0.00	0.00	yes
circRNA1783	2.80	0.00	up	Inf	0.00	0.00	yes
circRNA1784	74.66	201.88	down	-1.44	0.00	0.00	yes
circRNA1785	0.25	0.43	down	-0.79	0.65	0.75	no
circRNA1786	2.63	9.27	down	-1.82	0.60	0.73	no
circRNA1787	2.63	0.00	up	Inf	0.00	0.00	yes
circRNA1788	6.55	0.00	up	Inf	0.00	0.00	yes
circRNA1789	0.58	2.08	down	-1.84	0.82	0.85	no
circRNA179	0.31	0.24	up	0.37	0.42	0.64	no
circRNA1790	0.94	3.46	down	-1.88	0.78	0.83	no
circRNA1791	3.08	9.72	down	-1.66	0.47	0.66	no
circRNA1792	6.16	0.00	up	Inf	0.00	0.00	yes
circRNA1793	5.36	0.00	up	Inf	0.00	0.00	yes

circRNA1794	1.56	5.52	down	-1.82	0.69	0.77	no
circRNA1795	0.63	2.86	down	-2.18	0.94	0.94	no
circRNA1796	1.76	4.75	down	-1.43	0.47	0.66	no
circRNA1797	7.87	28.89	down	-1.88	0.42	0.64	no
circRNA1798	0.76	0.00	up	Inf	0.05	0.18	yes
circRNA1799	1.23	3.86	down	-1.65	0.64	0.75	no
circRNA18	0.87	2.31	down	-1.41	0.60	0.73	no
circRNA180	3.87	0.00	up	Inf	0.00	0.00	yes
circRNA1800	1.87	9.24	down	-2.31	0.98	0.98	no
circRNA1801	7.31	30.76	down	-2.07	0.65	0.75	no
circRNA1802	6.25	25.96	down	-2.05	0.66	0.76	no
circRNA1803	1.17	5.22	down	-2.16	0.90	0.92	no
circRNA1804	32.17	20.21	up	0.67	0.00	0.00	no
circRNA1805	0.37	0.53	down	-0.52	0.53	0.69	no
circRNA1806	19.77	16.36	up	0.27	0.00	0.00	no
circRNA1807	8.68	0.00	up	Inf	0.00	0.00	yes
circRNA1808	0.44	0.67	down	-0.62	0.52	0.69	no
circRNA1809	3.15	0.00	up	Inf	0.00	0.00	yes
circRNA181	6.31	1.45	up	2.12	0.00	0.00	yes
circRNA1810	0.52	1.28	down	-1.30	0.65	0.75	no
circRNA1811	1.86	2.62	down	-0.49	0.15	0.39	no
circRNA1812	4.33	0.00	up	Inf	0.00	0.00	yes
circRNA1813	0.48	1.00	down	-1.05	0.60	0.73	no
circRNA1814	1.73	0.00	up	Inf	0.00	0.02	yes
circRNA1815	0.27	0.00	up	Inf	0.24	0.50	no
circRNA1816	3.66	0.00	up	Inf	0.00	0.00	yes
circRNA1817	1.09	1.46	down	-0.43	0.26	0.51	no
circRNA1818	4.78	6.11	down	-0.35	0.01	0.07	no
circRNA1819	1.80	2.38	down	-0.40	0.14	0.37	no
circRNA182	1.66	0.00	up	Inf	0.00	0.02	yes
circRNA1820	2.00	4.18	down	-1.06	0.29	0.54	no
circRNA1821	1.85	0.92	up	1.02	0.02	0.10	yes
circRNA1822	0.82	0.61	up	0.43	0.19	0.43	no
circRNA1823	18.95	0.00	up	Inf	0.00	0.00	yes
circRNA1824	12.00	0.00	up	Inf	0.00	0.00	yes
circRNA1825	6.76	0.00	up	Inf	0.00	0.00	yes
circRNA1826	2.90	3.32	down	-0.20	0.04	0.16	no
circRNA1827	1.04	0.00	up	Inf	0.02	0.10	yes
circRNA1828	6.61	0.00	up	Inf	0.00	0.00	yes
circRNA1829	14.34	18.49	down	-0.37	0.00	0.00	no
circRNA183	9.81	0.00	up	Inf	0.00	0.00	yes
circRNA1830	7.70	0.00	up	Inf	0.00	0.00	yes
circRNA1831	3.63	8.45	down	-1.22	0.20	0.46	no
circRNA1832	11.03	0.00	up	Inf	0.00	0.00	yes

circRNA1833	6.03	0.00	up	Inf	0.00	0.00	yes	
circRNA1834	16.17	0.00	up	Inf	0.00	0.00	yes	
circRNA1835	23.62	15.67	up	0.59	0.00	0.00	no	
circRNA1836	23.44	0.00	up	Inf	0.00	0.00	yes	
circRNA1837	0.66	0.00	up	Inf	0.07	0.23	no	
circRNA1838	8.51	0.00	up	Inf	0.00	0.00	yes	
circRNA1839	3.82	2.82	up	0.44	0.00	0.03	no	
circRNA184	2.25	0.00	up	Inf	0.00	0.01	yes	
circRNA1840	0.35	0.58	down	-0.73	0.58	0.72	no	
circRNA1841	5.14	0.00	up	Inf	0.00	0.00	yes	
circRNA1842	5.42	0.00	up	Inf	0.00	0.00	yes	
circRNA1843	15.26	15.90	down	-0.06	0.00	0.00	no	
circRNA1844	0.62	0.51	up	0.30	0.27	0.52	no	
circRNA1845	10.32	0.00	up	Inf	0.00	0.00	yes	
circRNA1846	0.80	2.65	down	-1.72	0.74	0.80	no	
circRNA1847	1.95	7.98	down	-2.04	0.79	0.83	no	
circRNA1848	35.30	0.00	up	Inf	0.00	0.00	yes	
circRNA1849	6.86	21.18	down	-1.63	0.26	0.51	no	
circRNA185	4.32	5.52	down	-0.36	0.02	0.09	no	
circRNA1850	2.74	4.32	down	-0.65	0.11	0.31	no	
circRNA1851	8.28	12.66	down	-0.61	0.00	0.03	no	
circRNA1852	3.50	4.45	down	-0.35	0.04	0.14	no	
circRNA1853	5.09	0.00	up	Inf	0.00	0.00	yes	
circRNA1854	3.69	2.39	up	0.63	0.00	0.02	no	
circRNA1855	0.74	0.00	up	Inf	0.05	0.19	no	
circRNA1856	2.27	0.00	up	Inf	0.00	0.01	yes	
circRNA1857	19.53	20.86	down	-0.09	0.00	0.00	no	
circRNA1858	7.46	0.00	up	Inf	0.00	0.00	yes	
circRNA1859	2.51	0.00	up	Inf	0.00	0.00	yes	
circRNA186	19.40	5.15	up	1.91	0.00	0.00	yes	
circRNA1860	1.47	0.00	up	Inf	0.01	0.03	yes	
circRNA1861	4.01	0.00	up	Inf	0.00	0.00	yes	
circRNA1862	3.12	0.00	up	Inf	0.00	0.00	yes	
circRNA1863	9.72	0.00	up	Inf	0.00	0.00	yes	
circRNA1864	285.87	145.63	up	0.97	0.00	0.00	no	
circRNA1865	0.47	0.56	down	-0.27	0.43	0.64	no	
circRNA1866	4.56	0.00	up	Inf	0.00	0.00	yes	
circRNA1867	1.09	3.40	down	-1.64	0.66	0.76	no	
circRNA1868	2.60	6.13	down	-1.24	0.29	0.54	no	
circRNA1869	6.61	9.10	down	-0.46	0.01	0.04	no	
circRNA187	0.20	0.27	down	-0.45	0.63	0.75	no	
circRNA1870	0.29	0.84	down	-1.55	0.80	0.84	no	
circRNA1871	1.51	0.00	up	Inf	0.01	0.03	yes	
circRNA1872	2.24	0.00	up	Inf	0.00	0.01	yes	

circRNA1873	0.19	0.75	down	-1.99	0.92	0.93	no
circRNA1874	2.55	3.95	down	-0.63	0.12	0.33	no
circRNA1875	19.82	1.61	up	3.62	0.00	0.00	yes
circRNA1876	2.80	0.36	up	2.96	0.00	0.00	yes
circRNA1877	1.16	0.33	up	1.81	0.04	0.16	yes
circRNA1878	46.65	36.36	up	0.36	0.00	0.00	no
circRNA1879	4.21	8.71	down	-1.05	0.12	0.33	no
circRNA188	17.01	6.11	up	1.48	0.00	0.00	yes
circRNA1880	5.20	0.00	up	Inf	0.00	0.00	yes
circRNA1881	4.75	2.17	up	1.13	0.00	0.00	yes
circRNA1882	1.99	0.82	up	1.28	0.01	0.07	yes
circRNA1883	1.79	0.00	up	Inf	0.00	0.02	yes
circRNA1884	7.01	0.00	up	Inf	0.00	0.00	yes
circRNA1885	4.02	9.20	down	-1.20	0.17	0.41	no
circRNA1886	0.57	2.09	down	-1.88	0.83	0.86	no
circRNA1887	3.10	0.00	up	Inf	0.00	0.00	yes
circRNA1888	0.29	0.00	up	Inf	0.22	0.48	no
circRNA1889	24.45	0.00	up	Inf	0.00	0.00	yes
circRNA189	37.40	9.48	up	1.98	0.00	0.00	yes
circRNA1890	8.15	0.00	up	Inf	0.00	0.00	yes
circRNA1891	10.67	0.00	up	Inf	0.00	0.00	yes
circRNA1892	5.27	10.61	down	-1.01	0.07	0.24	no
circRNA1893	16.10	16.74	down	-0.06	0.00	0.00	no
circRNA1894	1.60	1.95	down	-0.29	0.15	0.38	no
circRNA1895	13.74	57.98	down	-2.08	0.54	0.70	no
circRNA1896	7.29	0.00	up	Inf	0.00	0.00	yes
circRNA1897	2.20	5.27	down	-1.26	0.34	0.58	no
circRNA1898	3.71	8.49	down	-1.19	0.19	0.44	no
circRNA1899	1.95	0.00	up	Inf	0.00	0.01	yes
circRNA19	0.84	0.86	down	-0.04	0.25	0.50	no
circRNA190	0.26	0.45	down	-0.77	0.64	0.75	no
circRNA1900	3.07	0.00	up	Inf	0.00	0.00	yes
circRNA1901	4.27	0.62	up	2.78	0.00	0.00	yes
circRNA1902	6.63	11.81	down	-0.83	0.02	0.11	no
circRNA1903	5.93	0.00	up	Inf	0.00	0.00	yes
circRNA1904	3.96	5.98	down	-0.60	0.05	0.18	no
circRNA1905	3.86	5.81	down	-0.59	0.05	0.18	no
circRNA1906	1.37	0.00	up	Inf	0.01	0.04	yes
circRNA1907	1.29	0.69	up	0.90	0.07	0.22	no
circRNA1908	1.35	2.84	down	-1.08	0.39	0.61	no
circRNA1909	3.16	4.60	down	-0.54	0.07	0.23	no
circRNA191	25.50	46.68	down	-0.87	0.00	0.00	no
circRNA1910	21.41	7.20	up	1.57	0.00	0.00	yes
circRNA1911	1.64	1.20	up	0.45	0.06	0.21	no

circRNA1912	3.44	1.26	up	1.45	0.00	0.01	yes
circRNA1913	5.41	0.00	up	Inf	0.00	0.00	yes
circRNA1914	2.08	9.99	down	-2.27	0.95	0.95	no
circRNA1915	2.34	12.54	down	-2.42	0.94	0.94	no
circRNA1916	20.65	96.00	down	-2.22	0.73	0.79	no
circRNA1917	1.96	0.00	up	Inf	0.00	0.01	yes
circRNA1918	1.85	5.97	down	-1.69	0.59	0.72	no
circRNA1919	1.40	5.71	down	-2.03	0.82	0.85	no
circRNA192	2.56	3.91	down	-0.61	0.11	0.32	no
circRNA1920	14.54	0.00	up	Inf	0.00	0.00	yes
circRNA1921	0.51	0.09	up	2.50	0.15	0.38	no
circRNA1922	0.09	0.00	up	Inf	0.50	0.68	no
circRNA1923	2.91	4.06	down	-0.48	0.07	0.24	no
circRNA1924	6.25	0.00	up	Inf	0.00	0.00	yes
circRNA1925	5.84	0.00	up	Inf	0.00	0.00	yes
circRNA1926	20.45	0.00	up	Inf	0.00	0.00	yes
circRNA1927	7.95	0.00	up	Inf	0.00	0.00	yes
circRNA1928	4.60	12.81	down	-1.48	0.27	0.52	no
circRNA1929	2.54	0.00	up	Inf	0.00	0.00	yes
circRNA193	10.24	3.83	up	1.42	0.00	0.00	yes
circRNA1930	38.55	0.00	up	Inf	0.00	0.00	yes
circRNA1931	2.63	13.07	down	-2.31	0.98	0.98	no
circRNA1932	1.42	3.11	down	-1.13	0.40	0.62	no
circRNA1933	1.01	0.00	up	Inf	0.02	0.10	yes
circRNA1934	2.85	1.29	up	1.14	0.00	0.02	yes
circRNA1935	0.79	0.62	up	0.34	0.21	0.46	no
circRNA1936	1.77	0.00	up	Inf	0.00	0.02	yes
circRNA1937	8.49	0.00	up	Inf	0.00	0.00	yes
circRNA1938	53.41	0.00	up	Inf	0.00	0.00	yes
circRNA1939	4.50	0.00	up	Inf	0.00	0.00	yes
circRNA194	43.18	14.74	up	1.55	0.00	0.00	yes
circRNA1940	0.90	0.00	up	Inf	0.03	0.13	yes
circRNA1941	0.99	0.00	up	Inf	0.03	0.11	yes
circRNA1942	3.39	2.36	up	0.53	0.01	0.03	no
circRNA1943	1.66	0.00	up	Inf	0.00	0.02	yes
circRNA1944	12.92	0.00	up	Inf	0.00	0.00	yes
circRNA1945	9.27	4.24	up	1.13	0.00	0.00	yes
circRNA1946	1.16	1.07	up	0.12	0.15	0.38	no
circRNA1947	16.83	0.00	up	Inf	0.00	0.00	yes
circRNA1948	5.26	3.15	up	0.74	0.00	0.00	no
circRNA1949	8.36	0.00	up	Inf	0.00	0.00	yes
circRNA195	3.96	1.03	up	1.95	0.00	0.00	yes
circRNA1950	5.06	0.00	up	Inf	0.00	0.00	yes
circRNA1951	7.86	0.00	up	Inf	0.00	0.00	yes

circRNA1952	9.22	21.66	down	-1.23	0.05	0.17	yes
circRNA1953	0.93	0.00	up	Inf	0.03	0.13	yes
circRNA1954	1.38	0.00	up	Inf	0.01	0.04	yes
circRNA1955	0.62	1.15	down	-0.89	0.50	0.68	no
circRNA1956	0.70	0.58	up	0.27	0.24	0.50	no
circRNA1957	3.24	2.64	up	0.29	0.01	0.06	no
circRNA1958	0.67	0.00	up	Inf	0.07	0.22	no
circRNA1959	0.27	0.00	up	Inf	0.24	0.50	no
circRNA196	17.96	4.16	up	2.11	0.00	0.00	yes
circRNA1960	2.82	2.08	up	0.44	0.01	0.07	no
circRNA1961	1.90	1.32	up	0.53	0.04	0.15	no
circRNA1962	1.09	0.00	up	Inf	0.02	0.09	yes
circRNA1963	3.03	2.70	up	0.17	0.02	0.09	no
circRNA1964	0.36	0.00	up	Inf	0.18	0.42	no
circRNA1965	0.25	0.00	up	Inf	0.26	0.51	no
circRNA1966	1.06	0.00	up	Inf	0.02	0.09	yes
circRNA1967	0.91	0.98	down	-0.11	0.24	0.50	no
circRNA1968	6.19	16.63	down	-1.43	0.17	0.41	no
circRNA1969	0.32	0.80	down	-1.32	0.73	0.80	no
circRNA197	3.90	1.60	up	1.29	0.00	0.00	yes
circRNA1970	0.85	0.00	up	Inf	0.04	0.15	yes
circRNA1971	1.47	1.24	up	0.24	0.09	0.29	no
circRNA1972	1.69	0.63	up	1.44	0.02	0.09	yes
circRNA1973	5.18	0.00	up	Inf	0.00	0.00	yes
circRNA1974	0.69	0.00	up	Inf	0.06	0.22	no
circRNA1975	3.13	0.00	up	Inf	0.00	0.00	yes
circRNA1976	1.26	0.00	up	Inf	0.01	0.06	yes
circRNA1977	8.95	56.64	down	-2.66	0.53	0.70	no
circRNA1978	0.58	1.90	down	-1.72	0.77	0.82	no
circRNA1979	1.59	2.66	down	-0.74	0.24	0.50	no
circRNA198	2.21	0.00	up	Inf	0.00	0.01	yes
circRNA1980	4.28	0.00	up	Inf	0.00	0.00	yes
circRNA1981	8.03	28.16	down	-1.81	0.36	0.59	no
circRNA1982	1.15	6.08	down	-2.40	0.97	0.97	no
circRNA1983	3.86	23.27	down	-2.59	0.75	0.81	no
circRNA1984	50.92	41.09	up	0.31	0.00	0.00	no
circRNA1985	19.38	22.96	down	-0.24	0.00	0.00	no
circRNA1986	16.78	5.14	up	1.71	0.00	0.00	yes
circRNA1987	1.64	1.88	down	-0.20	0.13	0.35	no
circRNA1988	1.65	7.78	down	-2.23	0.93	0.94	no
circRNA1989	10.22	10.44	down	-0.03	0.00	0.00	no
circRNA199	1.10	0.00	up	Inf	0.02	0.08	yes
circRNA1990	2.17	0.00	up	Inf	0.00	0.01	yes
circRNA1991	15.27	14.62	up	0.06	0.00	0.00	no



circRNA1992	0.38	1.72	down	-2.17	0.95	0.95	no
circRNA1993	4.09	0.00	up	Inf	0.00	0.00	yes
circRNA1994	1.68	0.00	up	Inf	0.00	0.02	yes
circRNA1995	33.26	83.40	down	-1.33	0.00	0.00	yes
circRNA1996	4.35	14.62	down	-1.75	0.45	0.66	no
circRNA1997	6.54	18.05	down	-1.47	0.18	0.42	no
circRNA1998	4.65	2.83	up	0.72	0.00	0.01	no
circRNA1999	1.76	0.00	up	Inf	0.00	0.02	yes
circRNA2	15.33	0.00	up	Inf	0.00	0.00	yes
circRNA20	10.73	0.00	up	Inf	0.00	0.00	yes
circRNA200	5.78	2.86	up	1.01	0.00	0.00	yes
circRNA2000	2.73	6.36	down	-1.22	0.27	0.52	no
circRNA2001	10.38	7.98	up	0.38	0.00	0.00	no
circRNA2002	2.15	0.00	up	Inf	0.00	0.01	yes
circRNA2003	4.72	4.14	up	0.19	0.00	0.02	no
circRNA2004	4.99	0.00	up	Inf	0.00	0.00	yes
circRNA2005	6.45	16.12	down	-1.32	0.12	0.34	no
circRNA2006	5.73	13.99	down	-1.29	0.13	0.36	no
circRNA2007	2.32	0.00	up	Inf	0.00	0.00	yes
circRNA2008	5.48	5.47	up	0.00	0.00	0.02	no
circRNA2009	2.77	0.00	up	Inf	0.00	0.00	yes
circRNA201	3.62	32.21	down	-3.15	0.30	0.55	no
circRNA2010	22.25	17.49	up	0.35	0.00	0.00	no
circRNA2011	6.12	5.67	up	0.11	0.00	0.01	no
circRNA2012	1.77	0.00	up	Inf	0.00	0.02	yes
circRNA2013	1.19	0.00	up	Inf	0.01	0.07	yes
circRNA2014	0.93	0.00	up	Inf	0.03	0.12	yes
circRNA2015	4.69	5.95	down	-0.34	0.02	0.07	no
circRNA2016	7.49	0.00	up	Inf	0.00	0.00	yes
circRNA2017	6.85	6.86	down	-0.00	0.00	0.01	no
circRNA2018	2.04	4.43	down	-1.12	0.31	0.55	no
circRNA2019	2.76	1.37	up	1.00	0.01	0.03	yes
circRNA202	4.30	1.24	up	1.80	0.00	0.00	yes
circRNA2020	7.19	51.44	down	-2.84	0.38	0.61	no
circRNA2021	2.71	0.00	up	Inf	0.00	0.00	yes
circRNA2022	1.63	0.00	up	Inf	0.00	0.02	yes
circRNA2023	12.38	0.00	up	Inf	0.00	0.00	yes
circRNA2024	1.09	0.00	up	Inf	0.02	0.09	yes
circRNA2025	5.14	0.98	up	2.39	0.00	0.00	yes
circRNA2026	7.15	6.45	up	0.15	0.00	0.00	no
circRNA2027	0.40	3.81	down	-3.26	0.70	0.78	no
circRNA2028	0.94	5.69	down	-2.59	0.87	0.89	no
circRNA2029	2.55	0.00	up	Inf	0.00	0.00	yes
circRNA203	9.71	3.92	up	1.31	0.00	0.00	yes

circRNA2030	1.86	0.00	up	Inf	0.00	0.01	yes	
circRNA2031	0.12	0.00	up	Inf	0.43	0.64	no	
circRNA2032	1.18	0.00	up	Inf	0.01	0.07	yes	
circRNA2033	2.82	33.20	down		-3.56	0.16	0.40	no
circRNA2034	5.35	0.00	up	Inf	0.00	0.00	yes	
circRNA2035	0.51	0.00	up	Inf	0.11	0.31	no	
circRNA2036	12.27	0.00	up	Inf	0.00	0.00	yes	
circRNA2037	1.39	3.66	down		-1.39	0.50	0.68	no
circRNA2038	35.24	0.00	up	Inf	0.00	0.00	yes	
circRNA2039	0.80	0.00	up	Inf	0.04	0.17	yes	
circRNA204	8.16	3.49	up	1.23	0.00	0.00	yes	
circRNA2040	1.06	7.49	down		-2.82	0.75	0.81	no
circRNA2041	11.80	32.08	down		-1.44	0.06	0.22	no
circRNA2042	5.58	0.00	up	Inf	0.00	0.00	yes	
circRNA2043	0.65	0.00	up	Inf	0.07	0.23	no	
circRNA2044	1.80	4.16	down		-1.21	0.37	0.60	no
circRNA2045	187.99	2369.17	down		-3.66	0.00	0.00	yes
circRNA2046	16.52	0.00	up	Inf	0.00	0.00	yes	
circRNA2047	6.18	0.00	up	Inf	0.00	0.00	yes	
circRNA2048	10.21	13.63	down		-0.42	0.00	0.00	no
circRNA2049	0.37	1.30	down		-1.79	0.84	0.86	no
circRNA205	63.63	17.05	up	1.90	0.00	0.00	yes	
circRNA2050	1.94	5.25	down		-1.44	0.45	0.65	no
circRNA2051	4.76	4.71	up	0.02	0.01	0.03	no	
circRNA2052	0.47	1.17	down		-1.33	0.68	0.77	no
circRNA2053	1.00	0.00	up	Inf	0.02	0.11	yes	
circRNA2054	4.82	24.83	down		-2.37	0.97	0.97	no
circRNA2055	0.87	7.33	down		-3.08	0.65	0.75	no
circRNA2056	2.72	0.00	up	Inf	0.00	0.00	yes	
circRNA2057	8.00	34.23	down		-2.10	0.67	0.76	no
circRNA2058	2.31	1.05	up	1.14	0.01	0.05	yes	
circRNA2059	9.93	0.00	up	Inf	0.00	0.00	yes	
circRNA206	0.92	0.00	up	Inf	0.03	0.13	yes	
circRNA2060	26.68	13.24	up	1.01	0.00	0.00	yes	
circRNA2061	0.43	10.74	down		-4.64	0.25	0.51	no
circRNA2062	2.63	0.00	up	Inf	0.00	0.00	yes	
circRNA2063	1.55	0.00	up	Inf	0.01	0.03	yes	
circRNA2064	10.76	0.00	up	Inf	0.00	0.00	yes	
circRNA2065	7.22	3.19	up	1.18	0.00	0.00	yes	
circRNA2066	26.66	66.16	down		-1.31	0.00	0.01	yes
circRNA2067	0.22	0.97	down		-2.10	0.94	0.95	no
circRNA2068	3.89	9.36	down		-1.27	0.21	0.46	no
circRNA2069	6.93	0.00	up	Inf	0.00	0.00	yes	
circRNA207	1.93	1.82	up	0.09	0.07	0.23	no	

circRNA2070	21.93	0.00	up	Inf	0.00	0.00	yes	
circRNA2071	6.39	0.00	up	Inf	0.00	0.00	yes	
circRNA2072	3.68	5.47	down		-0.57	0.05	0.19	no
circRNA2073	12.49	10.77	up	0.21	0.00	0.00		no
circRNA2074	1.45	1.79	down		-0.30	0.17	0.41	no
circRNA2075	0.53	0.00	up	Inf	0.10	0.30		no
circRNA2076	1.32	2.41	down		-0.87	0.33	0.57	no
circRNA2077	2.74	0.00	up	Inf	0.00	0.00		yes
circRNA2078	0.82	2.41	down		-1.55	0.66	0.76	no
circRNA2079	10.07	0.00	up	Inf	0.00	0.00		yes
circRNA208	8.63	0.00	up	Inf	0.00	0.00		yes
circRNA2080	16.88	8.94	up	0.92	0.00	0.00		no
circRNA2081	17.71	11.05	up	0.68	0.00	0.00		no
circRNA2082	1.09	0.00	up	Inf	0.02	0.09		yes
circRNA2083	0.60	0.94	down		-0.65	0.45	0.66	no
circRNA2084	2.01	2.45	down		-0.28	0.10	0.30	no
circRNA2085	15.74	0.00	up	Inf	0.00	0.00		yes
circRNA2086	7.13	6.17	up	0.21	0.00	0.00		no
circRNA2087	5.83	22.03	down		-1.92	0.53	0.69	no
circRNA2088	1.40	0.00	up	Inf	0.01	0.04		yes
circRNA2089	9.79	7.53	up	0.38	0.00	0.00		no
circRNA209	1.02	0.00	up	Inf	0.02	0.10		yes
circRNA2090	16.28	13.67	up	0.25	0.00	0.00		no
circRNA2091	9.78	51.58	down		-2.40	0.91	0.92	no
circRNA2092	2.63	6.98	down		-1.41	0.36	0.60	no
circRNA2093	0.40	0.00	up	Inf	0.15	0.39		no
circRNA2094	2.59	12.42	down		-2.26	0.94	0.94	no
circRNA2095	2.63	11.59	down		-2.14	0.84	0.87	no
circRNA2096	3.11	0.00	up	Inf	0.00	0.00		yes
circRNA2097	4.46	17.54	down		-1.98	0.63	0.75	no
circRNA2098	1.93	0.00	up	Inf	0.00	0.01		yes
circRNA2099	5.46	0.00	up	Inf	0.00	0.00		yes
circRNA21	18.16	0.00	up	Inf	0.00	0.00		yes
circRNA210	0.77	0.00	up	Inf	0.05	0.18		yes
circRNA2100	2.86	20.65	down		-2.85	0.57	0.72	no
circRNA2101	2.62	0.00	up	Inf	0.00	0.00		yes
circRNA2102	2.64	0.00	up	Inf	0.00	0.00		yes
circRNA2103	6.58	0.00	up	Inf	0.00	0.00		yes
circRNA2104	1.05	0.00	up	Inf	0.02	0.09		yes
circRNA2105	3.68	2.78	up	0.40	0.01	0.03		no
circRNA2106	15.14	1.04	up	3.87	0.00	0.00		yes
circRNA2107	0.20	0.00	up	Inf	0.31	0.55		no
circRNA2108	4.06	0.00	up	Inf	0.00	0.00		yes
circRNA2109	2.21	0.00	up	Inf	0.00	0.01		yes

circRNA211	18.14	52.66	down	-1.54	0.04	0.15	yes
circRNA2110	2.97	0.00	up	Inf	0.00	0.00	yes
circRNA2111	1.26	3.67	down	-1.54	0.59	0.72	no
circRNA2112	3.96	7.64	down	-0.95	0.11	0.31	no
circRNA2113	1.90	3.61	down	-0.92	0.25	0.51	no
circRNA2114	13.37	0.00	up	Inf	0.00	0.00	yes
circRNA2115	0.82	2.79	down	-1.77	0.75	0.81	no
circRNA2116	21.07	18.67	up	0.17	0.00	0.00	no
circRNA2117	12.66	0.00	up	Inf	0.00	0.00	yes
circRNA2118	11.22	16.23	down	-0.53	0.00	0.00	no
circRNA2119	2.74	0.00	up	Inf	0.00	0.00	yes
circRNA212	9.66	1.56	up	2.63	0.00	0.00	yes
circRNA2120	1.87	3.07	down	-0.72	0.20	0.45	no
circRNA2121	3.21	1.99	up	0.69	0.01	0.03	no
circRNA2122	3.71	0.00	up	Inf	0.00	0.00	yes
circRNA2123	1.04	0.92	up	0.18	0.17	0.41	no
circRNA2124	2.87	13.29	down	-2.21	0.89	0.91	no
circRNA2125	6.73	20.33	down	-1.60	0.24	0.50	no
circRNA2126	8.91	0.00	up	Inf	0.00	0.00	yes
circRNA2127	22.21	54.08	down	-1.28	0.00	0.02	yes
circRNA2128	2.39	6.97	down	-1.54	0.46	0.66	no
circRNA2129	3.18	7.38	down	-1.22	0.23	0.49	no
circRNA213	11.73	2.44	up	2.26	0.00	0.00	yes
circRNA2130	13.04	0.00	up	Inf	0.00	0.00	yes
circRNA2131	5.23	5.79	down	-0.15	0.01	0.03	no
circRNA2132	17.63	0.00	up	Inf	0.00	0.00	yes
circRNA2133	8.18	0.00	up	Inf	0.00	0.00	yes
circRNA2134	4.29	0.00	up	Inf	0.00	0.00	yes
circRNA2135	0.53	0.00	up	Inf	0.10	0.30	no
circRNA2136	2.44	1.65	up	0.57	0.02	0.09	no
circRNA2137	0.81	1.61	down	-0.99	0.48	0.67	no
circRNA2138	8.73	8.49	up	0.04	0.00	0.00	no
circRNA2139	17.24	0.00	up	Inf	0.00	0.00	yes
circRNA214	1.97	0.49	up	2.02	0.01	0.04	yes
circRNA2140	4.73	0.00	up	Inf	0.00	0.00	yes
circRNA2141	4.55	9.24	down	-1.02	0.10	0.29	no
circRNA2142	25.07	16.12	up	0.64	0.00	0.00	no
circRNA2143	5.46	0.00	up	Inf	0.00	0.00	yes
circRNA2144	2.12	0.00	up	Inf	0.00	0.01	yes
circRNA2145	0.87	0.00	up	Inf	0.04	0.14	yes
circRNA2146	4.98	0.00	up	Inf	0.00	0.00	yes
circRNA2147	4.62	0.00	up	Inf	0.00	0.00	yes
circRNA2148	4.56	0.00	up	Inf	0.00	0.00	yes
circRNA2149	19.64	0.00	up	Inf	0.00	0.00	yes

circRNA215	5.81	1.80	up	1.69	0.00	0.00	yes
circRNA2150	3.17	0.00	up	Inf	0.00	0.00	yes
circRNA2151	0.15	0.00	up	Inf	0.38	0.61	no
circRNA2152	0.27	0.24	up	0.15	0.49	0.67	no
circRNA2153	15.32	4.76	up	1.69	0.00	0.00	yes
circRNA2154	3.06	7.40	down	-1.28	0.27	0.52	no
circRNA2155	0.89	3.65	down	-2.04	0.86	0.88	no
circRNA2156	11.71	10.65	up	0.14	0.00	0.00	no
circRNA2157	2.54	3.18	down	-0.33	0.07	0.24	no
circRNA2158	7.16	0.00	up	Inf	0.00	0.00	yes
circRNA2159	11.60	14.09	down	-0.28	0.00	0.00	no
circRNA216	0.42	0.60	down	-0.51	0.50	0.68	no
circRNA2160	14.03	17.77	down	-0.34	0.00	0.00	no
circRNA2161	1.55	2.17	down	-0.49	0.19	0.44	no
circRNA2162	2.27	0.00	up	Inf	0.00	0.01	yes
circRNA2163	66.61	0.00	up	Inf	0.00	0.00	yes
circRNA2164	6.50	0.00	up	Inf	0.00	0.00	yes
circRNA2165	28.05	0.00	up	Inf	0.00	0.00	yes
circRNA2166	2.03	0.00	up	Inf	0.00	0.01	yes
circRNA2167	16.32	3.99	up	2.03	0.00	0.00	yes
circRNA2168	4.15	1.11	up	1.90	0.00	0.00	yes
circRNA2169	1.21	0.38	up	1.69	0.04	0.16	yes
circRNA217	2.92	5.50	down	-0.91	0.16	0.39	no
circRNA2170	5.22	20.82	down	-1.99	0.62	0.74	no
circRNA2171	5.81	0.57	up	3.35	0.00	0.00	yes
circRNA2172	12.28	73.95	down	-2.59	0.57	0.72	no
circRNA2173	2.27	12.40	down	-2.45	0.92	0.93	no
circRNA2174	2.51	13.81	down	-2.46	0.90	0.92	no
circRNA2175	2.26	10.86	down	-2.26	0.94	0.95	no
circRNA2176	1.41	2.49	down	-0.82	0.29	0.54	no
circRNA2177	0.37	0.66	down	-0.84	0.60	0.73	no
circRNA2178	3.90	5.36	down	-0.46	0.04	0.14	no
circRNA2179	3.97	0.00	up	Inf	0.00	0.00	yes
circRNA218	0.41	0.82	down	-1.02	0.62	0.74	no
circRNA2180	0.36	0.33	up	0.15	0.42	0.64	no
circRNA2181	1.21	0.53	up	1.18	0.06	0.21	no
circRNA2182	10.50	3.76	up	1.48	0.00	0.00	yes
circRNA2183	0.46	1.31	down	-1.51	0.73	0.80	no
circRNA2184	3.63	0.00	up	Inf	0.00	0.00	yes
circRNA2185	1.85	0.00	up	Inf	0.00	0.01	yes
circRNA2186	2.69	0.00	up	Inf	0.00	0.00	yes
circRNA2187	0.45	0.00	up	Inf	0.13	0.35	no
circRNA2188	10.89	0.00	up	Inf	0.00	0.00	yes
circRNA2189	2.30	0.00	up	Inf	0.00	0.01	yes

circRNA219	11.94	19.72	down	-0.72	0.00	0.01	no
circRNA2190	2.21	0.00	up	Inf	0.00	0.01	yes
circRNA2191	1.23	0.00	up	Inf	0.01	0.06	yes
circRNA2192	0.56	1.14	down	-1.01	0.56	0.71	no
circRNA2193	10.66	2.07	up	2.36	0.00	0.00	yes
circRNA2194	1.34	0.00	up	Inf	0.01	0.05	yes
circRNA2195	8.00	4.43	up	0.85	0.00	0.00	no
circRNA2196	8.89	0.00	up	Inf	0.00	0.00	yes
circRNA2197	3.69	6.59	down	-0.84	0.09	0.29	no
circRNA2198	0.53	0.00	up	Inf	0.10	0.30	no
circRNA2199	2.40	14.43	down	-2.59	0.80	0.84	no
circRNA22	8.26	0.00	up	Inf	0.00	0.00	yes
circRNA220	13.83	0.00	up	Inf	0.00	0.00	yes
circRNA2200	1.80	0.00	up	Inf	0.00	0.02	yes
circRNA2201	7.16	9.39	down	-0.39	0.00	0.02	no
circRNA2202	1.81	5.36	down	-1.57	0.53	0.69	no
circRNA2203	3.79	6.47	down	-0.77	0.08	0.25	no
circRNA2204	0.68	0.70	down	-0.03	0.30	0.55	no
circRNA2205	14.08	0.00	up	Inf	0.00	0.00	yes
circRNA2206	0.41	0.00	up	Inf	0.15	0.38	no
circRNA2207	1.18	1.19	down	-0.01	0.17	0.41	no
circRNA2208	0.15	0.17	down	-0.21	0.65	0.75	no
circRNA2209	0.79	0.65	up	0.30	0.21	0.46	no
circRNA221	0.63	0.92	down	-0.56	0.42	0.64	no
circRNA2210	1.24	0.39	up	1.65	0.04	0.16	yes
circRNA2211	2.72	3.16	down	-0.22	0.05	0.19	no
circRNA2212	6.99	1.97	up	1.83	0.00	0.00	yes
circRNA2213	2.11	6.78	down	-1.68	0.56	0.71	no
circRNA2214	1.49	0.00	up	Inf	0.01	0.03	yes
circRNA2215	0.70	0.00	up	Inf	0.06	0.21	no
circRNA2216	11.38	19.02	down	-0.74	0.00	0.01	no
circRNA2217	15.48	0.00	up	Inf	0.00	0.00	yes
circRNA2218	6.48	5.72	up	0.18	0.00	0.00	no
circRNA2219	1.49	0.00	up	Inf	0.01	0.03	yes
circRNA222	0.55	1.64	down	-1.56	0.73	0.79	no
circRNA2220	0.64	0.00	up	Inf	0.07	0.24	no
circRNA2221	2.14	0.00	up	Inf	0.00	0.01	yes
circRNA2222	1.97	2.27	down	-0.20	0.10	0.29	no
circRNA2223	0.38	1.22	down	-1.67	0.80	0.84	no
circRNA2224	13.65	54.98	down	-2.01	0.45	0.65	no
circRNA2225	1.56	0.00	up	Inf	0.00	0.03	yes
circRNA2226	9.91	0.00	up	Inf	0.00	0.00	yes
circRNA2227	1.62	0.38	up	2.10	0.01	0.07	yes
circRNA2228	5.08	2.46	up	1.05	0.00	0.00	yes

circRNA2229	7.76	3.03	up	1.35	0.00	0.00	yes
circRNA223	0.83	0.00	up	Inf	0.04	0.16	yes
circRNA2230	2.09	2.45	down	-0.23	0.09	0.28	no
circRNA2231	18.86	26.93	down	-0.51	0.00	0.00	no
circRNA2232	0.49	0.00	up	Inf	0.11	0.32	no
circRNA2233	6.40	21.70	down	-1.76	0.37	0.60	no
circRNA2234	8.58	26.73	down	-1.64	0.21	0.47	no
circRNA2235	10.51	3.80	up	1.47	0.00	0.00	yes
circRNA2236	17.44	7.44	up	1.23	0.00	0.00	yes
circRNA2237	7.69	0.00	up	Inf	0.00	0.00	yes
circRNA2238	4.45	2.94	up	0.60	0.00	0.01	no
circRNA2239	5.85	3.85	up	0.60	0.00	0.00	no
circRNA224	0.26	0.00	up	Inf	0.25	0.51	no
circRNA2240	0.62	0.00	up	Inf	0.08	0.25	no
circRNA2241	3.01	2.04	up	0.57	0.01	0.05	no
circRNA2242	5.62	4.12	up	0.45	0.00	0.00	no
circRNA2243	1.89	1.36	up	0.48	0.04	0.16	no
circRNA2244	0.92	0.00	up	Inf	0.03	0.13	yes
circRNA2245	3.94	2.60	up	0.60	0.00	0.02	no
circRNA2246	4.20	3.06	up	0.46	0.00	0.02	no
circRNA2247	11.64	8.30	up	0.49	0.00	0.00	no
circRNA2248	1.52	2.55	down	-0.75	0.26	0.51	no
circRNA2249	11.79	7.37	up	0.68	0.00	0.00	no
circRNA225	0.86	0.00	up	Inf	0.04	0.15	yes
circRNA2250	8.13	4.72	up	0.78	0.00	0.00	no
circRNA2251	2.78	0.00	up	Inf	0.00	0.00	yes
circRNA2252	3.94	5.17	down	-0.39	0.03	0.12	no
circRNA2253	6.29	5.01	up	0.33	0.00	0.00	no
circRNA2254	3.23	11.61	down	-1.84	0.58	0.72	no
circRNA2255	33.50	10.75	up	1.64	0.00	0.00	yes
circRNA2256	9.29	0.00	up	Inf	0.00	0.00	yes
circRNA2257	0.54	0.00	up	Inf	0.10	0.30	no
circRNA2258	1.51	10.02	down	-2.73	0.75	0.81	no
circRNA2259	0.70	0.00	up	Inf	0.06	0.21	no
circRNA226	1.42	0.82	up	0.80	0.06	0.21	no
circRNA2260	1.58	0.00	up	Inf	0.00	0.03	yes
circRNA2261	43.63	0.00	up	Inf	0.00	0.00	yes
circRNA2262	2.74	2.17	up	0.34	0.02	0.09	no
circRNA2263	0.49	0.36	up	0.45	0.31	0.55	no
circRNA2264	1.86	1.68	up	0.14	0.07	0.23	no
circRNA2265	0.64	1.16	down	-0.85	0.49	0.67	no
circRNA2266	2.81	0.00	up	Inf	0.00	0.00	yes
circRNA2267	8.56	10.51	down	-0.30	0.00	0.01	no
circRNA2268	3.80	6.27	down	-0.72	0.07	0.23	no

circRNA2269	9.18	28.42	down	-1.63	0.19	0.44	no
circRNA227	0.28	0.00	up	Inf	0.24	0.49	no
circRNA2270	11.10	35.37	down	-1.67	0.17	0.42	no
circRNA2271	21.94	71.26	down	-1.70	0.07	0.23	no
circRNA2272	11.32	0.00	up	Inf	0.00	0.00	yes
circRNA2273	13.85	18.28	down	-0.40	0.00	0.00	no
circRNA2274	5.44	0.00	up	Inf	0.00	0.00	yes
circRNA2275	20.18	2.83	up	2.83	0.00	0.00	yes
circRNA2276	2.42	6.93	down	-1.52	0.44	0.65	no
circRNA2277	11.16	0.00	up	Inf	0.00	0.00	yes
circRNA2278	6.33	29.09	down	-2.20	0.83	0.86	no
circRNA2279	0.74	0.00	up	Inf	0.05	0.19	no
circRNA228	1.21	0.00	up	Inf	0.01	0.06	yes
circRNA2280	3.41	0.00	up	Inf	0.00	0.00	yes
circRNA2281	1.37	3.92	down	-1.52	0.56	0.71	no
circRNA2282	8.53	0.00	up	Inf	0.00	0.00	yes
circRNA2283	7.73	2.94	up	1.40	0.00	0.00	yes
circRNA2284	2.53	0.00	up	Inf	0.00	0.00	yes
circRNA2285	83.06	0.00	up	Inf	0.00	0.00	yes
circRNA2286	2.33	11.33	down	-2.28	0.96	0.96	no
circRNA2287	2.22	10.36	down	-2.22	0.91	0.92	no
circRNA2288	5.90	29.97	down	-2.34	0.99	0.99	no
circRNA2289	3.35	0.00	up	Inf	0.00	0.00	yes
circRNA229	1.45	0.00	up	Inf	0.01	0.04	yes
circRNA2290	0.62	0.00	up	Inf	0.08	0.25	no
circRNA2291	2.72	0.00	up	Inf	0.00	0.00	yes
circRNA2292	3.25	0.00	up	Inf	0.00	0.00	yes
circRNA2293	4.34	1.59	up	1.45	0.00	0.00	yes
circRNA2294	18.26	0.00	up	Inf	0.00	0.00	yes
circRNA2295	0.43	0.25	up	0.77	0.30	0.55	no
circRNA2296	4.99	0.00	up	Inf	0.00	0.00	yes
circRNA2297	1.08	0.00	up	Inf	0.02	0.09	yes
circRNA2298	0.99	0.46	up	1.10	0.09	0.29	no
circRNA2299	0.38	0.00	up	Inf	0.16	0.40	no
circRNA23	5.58	2.80	up	0.99	0.00	0.00	no
circRNA230	3.66	0.00	up	Inf	0.00	0.00	yes
circRNA2300	0.93	0.56	up	0.74	0.13	0.35	no
circRNA2301	3.13	0.00	up	Inf	0.00	0.00	yes
circRNA2302	8.76	12.44	down	-0.51	0.00	0.01	no
circRNA2303	1.69	0.00	up	Inf	0.00	0.02	yes
circRNA2304	9.85	10.67	down	-0.11	0.00	0.00	no
circRNA2305	0.92	0.00	up	Inf	0.03	0.13	yes
circRNA2306	3.40	5.72	down	-0.75	0.09	0.28	no
circRNA2307	6.04	7.94	down	-0.39	0.01	0.04	no



circRNA2308	29.23	0.00	up	Inf	0.00	0.00	yes	
circRNA2309	4.27	0.00	up	Inf	0.00	0.00	yes	
circRNA231	1.10	7.60	down		-2.79	0.76	0.81	no
circRNA2310	7.26	0.00	up	Inf	0.00	0.00	yes	
circRNA2311	0.79	0.00	up	Inf	0.05	0.17	yes	
circRNA2312	9.06	0.00	up	Inf	0.00	0.00	yes	
circRNA2313	2.72	1.59	up	0.78	0.01	0.05		no
circRNA2314	11.59	11.87	down		-0.03	0.00	0.00	no
circRNA2315	0.52	0.00	up	Inf	0.11	0.31	no	
circRNA2316	16.23	20.44	down		-0.33	0.00	0.00	no
circRNA2317	1.95	0.00	up	Inf	0.00	0.01	yes	
circRNA2318	2.05	0.00	up	Inf	0.00	0.01	yes	
circRNA2319	6.18	13.89	down		-1.17	0.08	0.27	no
circRNA232	21.60	28.88	down		-0.42	0.00	0.00	no
circRNA2320	1.54	0.00	up	Inf	0.01	0.03	yes	
circRNA2321	2.82	8.09	down		-1.52	0.41	0.63	no
circRNA2322	0.41	0.82	down		-1.01	0.62	0.74	no
circRNA2323	13.48	0.00	up	Inf	0.00	0.00	yes	
circRNA2324	7.92	5.12	up	0.63	0.00	0.00		no
circRNA2325	0.20	0.00	up	Inf	0.32	0.56	no	
circRNA2326	3.36	4.39	down		-0.39	0.04	0.17	no
circRNA2327	1.42	1.89	down		-0.41	0.19	0.44	no
circRNA2328	2.03	0.00	up	Inf	0.00	0.01	yes	
circRNA2329	69.98	0.00	up	Inf	0.00	0.00	yes	
circRNA233	5.60	0.00	up	Inf	0.00	0.00	yes	
circRNA2330	3.93	0.00	up	Inf	0.00	0.00	yes	
circRNA2331	21.80	0.00	up	Inf	0.00	0.00	yes	
circRNA2332	0.35	0.00	up	Inf	0.18	0.42	no	
circRNA2333	2.43	3.06	down		-0.33	0.08	0.26	no
circRNA2334	29.84	61.88	down		-1.05	0.00	0.00	yes
circRNA2335	3.74	0.00	up	Inf	0.00	0.00	yes	
circRNA2336	1.01	0.00	up	Inf	0.02	0.10	yes	
circRNA2337	2.98	5.40	down		-0.86	0.14	0.36	no
circRNA2338	0.89	0.00	up	Inf	0.03	0.14	yes	
circRNA2339	0.76	1.37	down		-0.85	0.45	0.65	no
circRNA234	0.47	0.36	up	0.40	0.32	0.56		no
circRNA2340	1.40	2.31	down		-0.72	0.27	0.52	no
circRNA2341	1.19	2.07	down		-0.80	0.33	0.57	no
circRNA2342	1.05	0.00	up	Inf	0.02	0.09	yes	
circRNA2343	0.30	0.00	up	Inf	0.22	0.47	no	
circRNA2344	0.86	1.80	down		-1.07	0.49	0.67	no
circRNA2345	21.66	0.00	up	Inf	0.00	0.00	yes	
circRNA2346	10.99	24.18	down		-1.14	0.02	0.09	yes
circRNA2347	22.67	79.40	down		-1.81	0.12	0.33	no

circRNA2348	10.13	30.41	down	-1.59	0.15	0.37	no
circRNA2349	2.87	0.00	up	Inf	0.00	0.00	yes
circRNA235	4.22	0.00	up	Inf	0.00	0.00	yes
circRNA2350	0.14	0.29	down	-1.00	0.77	0.82	no
circRNA2351	4.03	5.49	down	-0.44	0.03	0.13	no
circRNA2352	0.33	0.00	up	Inf	0.19	0.44	no
circRNA2353	1.63	2.32	down	-0.51	0.19	0.43	no
circRNA2354	0.73	1.87	down	-1.35	0.61	0.73	no
circRNA2355	3.49	0.00	up	Inf	0.00	0.00	yes
circRNA2356	4.92	0.00	up	Inf	0.00	0.00	yes
circRNA2357	4.19	0.00	up	Inf	0.00	0.00	yes
circRNA2358	17.96	0.00	up	Inf	0.00	0.00	yes
circRNA2359	6.76	1.58	up	2.10	0.00	0.00	yes
circRNA236	1.16	1.69	down	-0.54	0.27	0.52	no
circRNA2360	4.34	0.00	up	Inf	0.00	0.00	yes
circRNA2361	0.18	0.89	down	-2.28	0.99	0.99	no
circRNA2362	2.59	0.00	up	Inf	0.00	0.00	yes
circRNA2363	0.33	1.76	down	-2.40	0.98	0.98	no
circRNA2364	2.38	0.00	up	Inf	0.00	0.00	yes
circRNA2365	7.97	15.95	down	-1.00	0.03	0.11	yes
circRNA2366	4.51	7.22	down	-0.68	0.04	0.16	no
circRNA2367	4.85	7.18	down	-0.56	0.03	0.11	no
circRNA2368	12.73	0.00	up	Inf	0.00	0.00	yes
circRNA2369	4.27	9.05	down	-1.08	0.13	0.34	no
circRNA237	1.12	2.20	down	-0.97	0.40	0.62	no
circRNA2370	2.20	0.00	up	Inf	0.00	0.01	yes
circRNA2371	9.01	0.00	up	Inf	0.00	0.00	yes
circRNA2372	2.47	0.00	up	Inf	0.00	0.00	yes
circRNA2373	0.59	3.38	down	-2.52	0.93	0.94	no
circRNA2374	1.86	5.10	down	-1.45	0.47	0.66	no
circRNA2375	0.17	0.00	up	Inf	0.35	0.59	no
circRNA2376	3.35	6.38	down	-0.93	0.13	0.35	no
circRNA2377	20.33	0.00	up	Inf	0.00	0.00	yes
circRNA2378	2.85	3.97	down	-0.48	0.08	0.25	no
circRNA2379	3.49	0.00	up	Inf	0.00	0.00	yes
circRNA238	1.52	0.00	up	Inf	0.01	0.03	yes
circRNA2380	1.47	3.35	down	-1.19	0.41	0.63	no
circRNA2381	46.54	0.00	up	Inf	0.00	0.00	yes
circRNA2382	5.97	0.00	up	Inf	0.00	0.00	yes
circRNA2383	2.35	6.05	down	-1.36	0.37	0.60	no
circRNA2384	2.35	3.24	down	-0.46	0.10	0.30	no
circRNA2385	1.55	2.41	down	-0.64	0.22	0.48	no
circRNA2386	0.57	0.00	up	Inf	0.09	0.28	no
circRNA2387	32.20	0.00	up	Inf	0.00	0.00	yes

circRNA2388	1.36	1.39	down	-0.04	0.14	0.37	no
circRNA2389	3.38	2.96	up	0.19	0.01	0.06	no
circRNA239	23.29	0.00	up	Inf	0.00	0.00	yes
circRNA2390	18.52	0.00	up	Inf	0.00	0.00	yes
circRNA2391	1.70	0.00	up	Inf	0.00	0.02	yes
circRNA2392	15.21	0.00	up	Inf	0.00	0.00	yes
circRNA2393	0.66	0.44	up	0.60	0.22	0.47	no
circRNA2394	2.57	1.36	up	0.91	0.01	0.05	no
circRNA2395	2.19	4.67	down	-1.10	0.28	0.53	no
circRNA2396	0.42	0.70	down	-0.75	0.55	0.71	no
circRNA2397	0.44	0.73	down	-0.74	0.54	0.70	no
circRNA2398	3.39	0.00	up	Inf	0.00	0.00	yes
circRNA2399	5.49	0.00	up	Inf	0.00	0.00	yes
circRNA24	6.90	8.40	down	-0.28	0.00	0.02	no
circRNA240	12.14	13.09	down	-0.11	0.00	0.00	no
circRNA2400	3.06	0.00	up	Inf	0.00	0.00	yes
circRNA2401	7.35	9.14	down	-0.31	0.00	0.01	no
circRNA2402	0.73	0.00	up	Inf	0.05	0.20	no
circRNA2403	3.46	2.05	up	0.76	0.00	0.02	no
circRNA2404	2.52	0.00	up	Inf	0.00	0.00	yes
circRNA2405	1.19	1.04	up	0.20	0.14	0.36	no
circRNA2406	6.15	0.00	up	Inf	0.00	0.00	yes
circRNA2407	9.73	4.31	up	1.17	0.00	0.00	yes
circRNA2408	3.96	0.00	up	Inf	0.00	0.00	yes
circRNA2409	17.03	189.19	down	-3.47	0.00	0.01	yes
circRNA241	9.41	7.92	up	0.25	0.00	0.00	no
circRNA2410	1.06	2.80	down	-1.40	0.56	0.71	no
circRNA2411	12.89	11.57	up	0.16	0.00	0.00	no
circRNA2412	3.30	2.80	up	0.24	0.01	0.06	no
circRNA2413	1.69	0.84	up	1.01	0.03	0.13	yes
circRNA2414	1.31	1.64	down	-0.32	0.20	0.44	no
circRNA2415	2.16	1.22	up	0.82	0.02	0.09	no
circRNA2416	1.91	0.88	up	1.12	0.02	0.09	yes
circRNA2417	2.64	0.00	up	Inf	0.00	0.00	yes
circRNA2418	0.32	0.00	up	Inf	0.21	0.46	no
circRNA2419	1.50	0.00	up	Inf	0.01	0.03	yes
circRNA242	1.05	1.87	down	-0.83	0.37	0.60	no
circRNA2420	7.12	14.64	down	-1.04	0.04	0.16	yes
circRNA2421	0.60	6.23	down	-3.39	0.58	0.72	no
circRNA2422	0.88	2.61	down	-1.56	0.66	0.76	no
circRNA2423	7.86	16.39	down	-1.06	0.03	0.14	yes
circRNA2424	14.32	0.00	up	Inf	0.00	0.00	yes
circRNA2425	6.12	0.00	up	Inf	0.00	0.00	yes
circRNA2426	3.66	7.49	down	-1.03	0.14	0.37	no

circRNA2427	1.05	0.00	up	Inf	0.02	0.10	yes	
circRNA2428	0.90	4.32	down		-2.26	0.96	0.96	no
circRNA2429	7.86	10.13	down		-0.37	0.00	0.01	no
circRNA243	0.52	0.00	up	Inf	0.11	0.31		no
circRNA2430	3.71	6.65	down		-0.84	0.09	0.29	no
circRNA2431	0.58	0.00	up	Inf	0.09	0.27		no
circRNA2432	1.57	1.25	up		0.33	0.08	0.25	no
circRNA2433	1.47	1.32	up		0.15	0.10	0.30	no
circRNA2434	0.22	0.00	up	Inf	0.29	0.54		no
circRNA2435	4.45	0.98	up		2.19	0.00	0.00	yes
circRNA2436	14.45	3.99	up		1.86	0.00	0.00	yes
circRNA2437	2.33	0.00	up	Inf	0.00	0.00		yes
circRNA2438	3.16	0.87	up		1.87	0.00	0.01	yes
circRNA2439	25.32	0.00	up	Inf	0.00	0.00		yes
circRNA244	1.78	0.00	up	Inf	0.00	0.02		yes
circRNA2440	3.47	0.00	up	Inf	0.00	0.00		yes
circRNA2441	8.93	16.09	down		-0.85	0.01	0.05	no
circRNA2442	16.25	31.61	down		-0.96	0.00	0.01	no
circRNA2443	5.76	14.41	down		-1.32	0.14	0.37	no
circRNA2444	8.41	16.03	down		-0.93	0.02	0.08	no
circRNA2445	29.32	19.99	up		0.55	0.00	0.00	no
circRNA2446	3.44	3.29	up		0.07	0.02	0.07	no
circRNA2447	3.18	3.45	down		-0.12	0.03	0.12	no
circRNA2448	9.36	9.13	up		0.04	0.00	0.00	no
circRNA2449	3.34	3.99	down		-0.26	0.03	0.14	no
circRNA245	2.51	3.85	down		-0.62	0.12	0.33	no
circRNA2450	8.57	8.92	down		-0.06	0.00	0.00	no
circRNA2451	3.15	0.00	up	Inf	0.00	0.00		yes
circRNA2452	20.12	0.00	up	Inf	0.00	0.00		yes
circRNA2453	6.79	0.00	up	Inf	0.00	0.00		yes
circRNA2454	13.03	35.75	down		-1.46	0.05	0.20	no
circRNA2455	3.66	13.18	down		-1.85	0.56	0.71	no
circRNA2456	2.00	7.92	down		-1.98	0.75	0.81	no
circRNA2457	3.49	18.07	down		-2.37	0.97	0.97	no
circRNA2458	5.85	17.71	down		-1.60	0.28	0.53	no
circRNA2459	1.99	6.74	down		-1.76	0.62	0.74	no
circRNA246	3.27	0.00	up	Inf	0.00	0.00		yes
circRNA2460	0.83	0.00	up	Inf	0.04	0.16		yes
circRNA2461	2.72	0.76	up		1.83	0.00	0.01	yes
circRNA2462	4.04	35.43	down		-3.13	0.29	0.54	no
circRNA2463	3.70	0.00	up	Inf	0.00	0.00		yes
circRNA2464	8.04	10.63	down		-0.40	0.00	0.01	no
circRNA2465	1.56	0.00	up	Inf	0.00	0.03		yes
circRNA2466	0.76	3.57	down		-2.23	0.95	0.96	no

circRNA2467	2.31	0.00	up	Inf	0.00	0.00	yes	
circRNA2468	7.26	0.00	up	Inf	0.00	0.00	yes	
circRNA2469	8.77	31.25	down		-1.83	0.36	0.59	no
circRNA247	0.80	1.27	down		-0.67	0.39	0.62	no
circRNA2470	2.23	0.00	up	Inf	0.00	0.01	yes	
circRNA2471	0.99	0.00	up	Inf	0.03	0.11	yes	
circRNA2472	0.28	1.97	down		-2.79	0.88	0.89	no
circRNA2473	0.45	0.00	up	Inf	0.13	0.36	no	
circRNA2474	0.16	0.00	up	Inf	0.37	0.60	no	
circRNA2475	3.08	0.00	up	Inf	0.00	0.00	yes	
circRNA2476	9.50	21.33	down		-1.17	0.03	0.13	yes
circRNA2477	5.18	25.71	down		-2.31	0.97	0.97	no
circRNA2478	18.46	1.36	up	3.76	0.00	0.00	yes	
circRNA2479	5.90	18.12	down		-1.62	0.29	0.54	no
circRNA248	9.45	0.00	up	Inf	0.00	0.00	yes	
circRNA2480	1.78	7.81	down		-2.14	0.87	0.88	no
circRNA2481	2.74	13.19	down		-2.27	0.94	0.95	no
circRNA2482	6.85	19.94	down		-1.54	0.21	0.46	no
circRNA2483	24.42	0.00	up	Inf	0.00	0.00	yes	
circRNA2484	2.48	1.62	up	0.61	0.02	0.08	no	
circRNA2485	1.26	0.00	up	Inf	0.01	0.06	yes	
circRNA2486	7.34	10.29	down		-0.49	0.00	0.03	no
circRNA2487	7.83	0.00	up	Inf	0.00	0.00	yes	
circRNA2488	1.59	9.80	down		-2.62	0.82	0.85	no
circRNA2489	3.20	0.00	up	Inf	0.00	0.00	yes	
circRNA249	0.48	0.00	up	Inf	0.12	0.33	no	
circRNA2490	3.51	0.00	up	Inf	0.00	0.00	yes	
circRNA2491	7.04	0.00	up	Inf	0.00	0.00	yes	
circRNA2492	4.96	0.00	up	Inf	0.00	0.00	yes	
circRNA2493	2.47	3.38	down		-0.46	0.09	0.29	no
circRNA2494	8.41	2.30	up	1.87	0.00	0.00	yes	
circRNA2495	1.40	2.71	down		-0.95	0.34	0.58	no
circRNA2496	30.62	0.00	up	Inf	0.00	0.00	yes	
circRNA2497	8.81	0.00	up	Inf	0.00	0.00	yes	
circRNA2498	6.35	0.70	up	3.18	0.00	0.00	yes	
circRNA2499	0.60	2.55	down		-2.08	0.90	0.91	no
circRNA25	2.18	3.72	down		-0.77	0.18	0.42	no
circRNA250	8.32	5.39	up	0.63	0.00	0.00	no	
circRNA2500	2.51	5.45	down		-1.12	0.26	0.51	no
circRNA2501	7.29	5.36	up	0.44	0.00	0.00	no	
circRNA2502	1.00	0.98	up	0.03	0.20	0.45	no	
circRNA2503	1.83	2.99	down		-0.70	0.20	0.45	no
circRNA2504	7.01	0.00	up	Inf	0.00	0.00	yes	
circRNA2505	6.87	10.64	down		-0.63	0.01	0.05	no

circRNA2506	3.04	0.00	up	Inf	0.00	0.00	yes	
circRNA2507	8.24	7.63	up	0.11	0.00	0.00	no	
circRNA2508	3.81	4.57	down	-0.26	0.02	0.10	no	
circRNA2509	4.45	4.92	down	-0.14	0.01	0.05	no	
circRNA251	44.99	8.65	up	2.38	0.00	0.00	yes	
circRNA2510	4.12	0.00	up	Inf	0.00	0.00	yes	
circRNA2511	13.04	10.61	up	0.30	0.00	0.00	no	
circRNA2512	1.17	0.00	up	Inf	0.02	0.07	yes	
circRNA2513	3.84	2.53	up	0.60	0.00	0.02	no	
circRNA2514	0.75	0.00	up	Inf	0.05	0.19	no	
circRNA2515	3.23	1.94	up	0.73	0.00	0.03	no	
circRNA2516	0.25	0.00	up	Inf	0.27	0.52	no	
circRNA2517	7.80	0.00	up	Inf	0.00	0.00	yes	
circRNA2518	4.59	0.00	up	Inf	0.00	0.00	yes	
circRNA2519	41.60	476.77	down	-3.52	0.00	0.00	yes	
circRNA252	15.01	13.76	up	0.13	0.00	0.00	no	
circRNA2520	3.59	8.90	down	-1.31	0.24	0.50	no	
circRNA2521	5.56	25.37	down	-2.19	0.83	0.86	no	
circRNA2522	5.00	0.00	up	Inf	0.00	0.00	yes	
circRNA2523	30.67	50.08	down	-0.71	0.00	0.00	no	
circRNA2524	1.87	0.00	up	Inf	0.00	0.01	yes	
circRNA2525	6.68	4.74	up	0.49	0.00	0.00	no	
circRNA2526	2.13	0.00	up	Inf	0.00	0.01	yes	
circRNA2527	0.65	0.00	up	Inf	0.07	0.23	no	
circRNA2528	0.10	0.29	down	-1.59	0.89	0.90	no	
circRNA2529	2.30	0.00	up	Inf	0.00	0.00	yes	
circRNA253	5.35	5.19	up	0.04	0.00	0.02	no	
circRNA2530	1.37	0.08	up	4.03	0.01	0.06	yes	
circRNA2531	0.15	0.03	up	2.54	0.44	0.65	no	
circRNA2532	32.22	0.00	up	Inf	0.00	0.00	yes	
circRNA2533	4.35	0.00	up	Inf	0.00	0.00	yes	
circRNA2534	10.46	0.00	up	Inf	0.00	0.00	yes	
circRNA2535	4.83	0.00	up	Inf	0.00	0.00	yes	
circRNA2536	0.69	0.00	up	Inf	0.06	0.21	no	
circRNA2537	4.73	6.95	down	-0.55	0.03	0.11	no	
circRNA2538	2.19	4.04	down	-0.89	0.21	0.46	no	
circRNA2539	2.25	5.41	down	-1.27	0.34	0.58	no	
circRNA254	5.69	9.84	down	-0.79	0.03	0.13	no	
circRNA2540	9.21	23.26	down	-1.34	0.07	0.23	no	
circRNA2541	23.63	0.00	up	Inf	0.00	0.00	yes	
circRNA2542	10.34	27.21	down	-1.40	0.07	0.23	no	
circRNA2543	7.75	14.48	down	-0.90	0.02	0.09	no	
circRNA2544	0.55	1.25	down	-1.18	0.61	0.73	no	
circRNA2545	1.33	0.00	up	Inf	0.01	0.05	yes	

circRNA2546	0.35	0.00	up	Inf	0.19	0.43	no	
circRNA2547	5.99	7.32	down		-0.29	0.01	0.03	no
circRNA2548	1.29	1.89	down		-0.55	0.25	0.51	no
circRNA2549	0.87	0.00	up	Inf	0.04	0.14	yes	
circRNA255	25.74	25.82	down		-0.00	0.00	0.00	no
circRNA2550	4.91	5.72	down		-0.22	0.01	0.05	no
circRNA2551	3.62	0.00	up	Inf	0.00	0.00	yes	
circRNA2552	4.31	14.10	down		-1.71	0.42	0.64	no
circRNA2553	31.94	568.52	down		-4.15	0.00	0.00	yes
circRNA2554	7.21	17.45	down		-1.28	0.09	0.28	no
circRNA2555	2.06	4.33	down		-1.07	0.28	0.53	no
circRNA2556	0.88	2.61	down		-1.57	0.66	0.76	no
circRNA2557	4.23	7.16	down		-0.76	0.06	0.21	no
circRNA2558	6.40	3.27	up	0.97	0.00	0.00	no	
circRNA2559	12.19	3.63	up	1.75	0.00	0.00	yes	
circRNA256	12.03	0.00	up	Inf	0.00	0.00	yes	
circRNA2560	0.24	0.40	down		-0.77	0.66	0.76	no
circRNA2561	2.11	6.74	down		-1.68	0.56	0.71	no
circRNA2562	7.28	0.00	up	Inf	0.00	0.00	yes	
circRNA2563	22.29	0.00	up	Inf	0.00	0.00	yes	
circRNA2564	3.45	0.00	up	Inf	0.00	0.00	yes	
circRNA2565	1.06	4.78	down		-2.17	0.91	0.92	no
circRNA2566	10.17	24.11	down		-1.25	0.04	0.15	yes
circRNA2567	0.39	0.16	up	1.30	0.28	0.53	no	
circRNA2568	0.63	0.25	up	1.36	0.16	0.40	no	
circRNA2569	11.65	18.96	down		-0.70	0.00	0.01	no
circRNA257	0.61	0.48	up	0.35	0.27	0.52	no	
circRNA2570	1.41	2.38	down		-0.76	0.28	0.53	no
circRNA2571	4.18	25.46	down		-2.61	0.73	0.79	no
circRNA2572	4.60	17.18	down		-1.90	0.56	0.71	no
circRNA2573	2.44	14.91	down		-2.61	0.78	0.83	no
circRNA2574	22.98	35.50	down		-0.63	0.00	0.00	no
circRNA2575	20.84	0.00	up	Inf	0.00	0.00	yes	
circRNA2576	10.24	33.70	down		-1.72	0.23	0.48	no
circRNA2577	1.29	1.85	down		-0.53	0.24	0.50	no
circRNA2578	19.42	20.58	down		-0.08	0.00	0.00	no
circRNA2579	8.38	33.58	down		-2.00	0.55	0.70	no
circRNA258	6.91	8.50	down		-0.30	0.00	0.02	no
circRNA2580	1.84	0.35	up	2.40	0.01	0.04	yes	
circRNA2581	1.34	4.68	down		-1.80	0.70	0.78	no
circRNA2582	3.49	10.89	down		-1.64	0.43	0.64	no
circRNA2583	10.33	0.00	up	Inf	0.00	0.00	yes	
circRNA2584	2.15	5.65	down		-1.39	0.40	0.63	no
circRNA2585	1.23	2.33	down		-0.93	0.36	0.60	no

circRNA2586	3.12	4.46	down	-0.52	0.07	0.23	no
circRNA2587	24.89	0.00	up	Inf	0.00	0.00	yes
circRNA2588	1.02	1.19	down	-0.23	0.24	0.49	no
circRNA2589	43.00	61.14	down	-0.51	0.00	0.00	no
circRNA259	0.04	0.19	down	-2.23	0.99	0.99	no
circRNA2590	11.46	16.68	down	-0.54	0.00	0.00	no
circRNA2591	2.19	7.55	down	-1.79	0.62	0.74	no
circRNA2592	3.21	3.62	down	-0.17	0.03	0.13	no
circRNA2593	13.33	0.00	up	Inf	0.00	0.00	yes
circRNA2594	0.58	1.08	down	-0.89	0.52	0.69	no
circRNA2595	6.77	0.00	up	Inf	0.00	0.00	yes
circRNA2596	8.25	1.29	up	2.68	0.00	0.00	yes
circRNA2597	1.58	0.31	up	2.36	0.01	0.06	yes
circRNA2598	4.68	4.56	up	0.04	0.01	0.03	no
circRNA2599	3.26	0.00	up	Inf	0.00	0.00	yes
circRNA26	3.81	0.00	up	Inf	0.00	0.00	yes
circRNA260	0.39	0.46	down	-0.24	0.47	0.66	no
circRNA2600	6.63	8.96	down	-0.43	0.01	0.03	no
circRNA2601	6.48	0.00	up	Inf	0.00	0.00	yes
circRNA2602	1.41	3.74	down	-1.41	0.51	0.68	no
circRNA2603	3.63	0.00	up	Inf	0.00	0.00	yes
circRNA2604	16.37	6.33	up	1.37	0.00	0.00	yes
circRNA2605	9.38	0.00	up	Inf	0.00	0.00	yes
circRNA2606	10.13	4.56	up	1.15	0.00	0.00	yes
circRNA2607	0.47	0.33	up	0.49	0.31	0.56	no
circRNA2608	2.04	0.00	up	Inf	0.00	0.01	yes
circRNA2609	1.20	0.69	up	0.79	0.08	0.26	no
circRNA261	0.19	0.00	up	Inf	0.33	0.57	no
circRNA2610	0.94	0.00	up	Inf	0.03	0.12	yes
circRNA2611	11.74	6.29	up	0.90	0.00	0.00	no
circRNA2612	9.16	4.31	up	1.09	0.00	0.00	yes
circRNA2613	3.07	6.49	down	-1.08	0.19	0.44	no
circRNA2614	11.18	10.83	up	0.05	0.00	0.00	no
circRNA2615	6.81	0.00	up	Inf	0.00	0.00	yes
circRNA2616	2.45	0.00	up	Inf	0.00	0.00	yes
circRNA2617	1.57	0.00	up	Inf	0.00	0.03	yes
circRNA2618	0.63	1.29	down	-1.04	0.54	0.70	no
circRNA2619	0.60	1.02	down	-0.77	0.48	0.67	no
circRNA262	26.67	21.51	up	0.31	0.00	0.00	no
circRNA2620	0.42	8.59	down	-4.34	0.34	0.58	no
circRNA2621	2.52	6.99	down	-1.47	0.40	0.63	no
circRNA2622	2.58	0.00	up	Inf	0.00	0.00	yes
circRNA2623	1.16	3.92	down	-1.75	0.70	0.78	no
circRNA2624	15.60	0.00	up	Inf	0.00	0.00	yes



circRNA2625	12.97	5.41	up	1.26	0.00	0.00	yes
circRNA2626	2.17	1.84	up	0.24	0.04	0.16	no
circRNA2627	1.30	2.44	down	-0.91	0.34	0.58	no
circRNA2628	0.76	4.88	down	-2.69	0.84	0.87	no
circRNA2629	11.05	18.08	down	-0.71	0.00	0.01	no
circRNA263	7.66	6.87	up	0.16	0.00	0.00	no
circRNA2630	5.66	0.00	up	Inf	0.00	0.00	yes
circRNA2631	18.20	0.00	up	Inf	0.00	0.00	yes
circRNA2632	3.27	6.74	down	-1.04	0.17	0.41	no
circRNA2633	23.88	0.00	up	Inf	0.00	0.00	yes
circRNA2634	3.49	5.99	down	-0.78	0.09	0.28	no
circRNA2635	2.63	0.00	up	Inf	0.00	0.00	yes
circRNA2636	0.83	0.00	up	Inf	0.04	0.16	yes
circRNA2637	4.45	13.61	down	-1.61	0.35	0.59	no
circRNA2638	4.53	0.00	up	Inf	0.00	0.00	yes
circRNA2639	4.96	0.00	up	Inf	0.00	0.00	yes
circRNA264	0.16	0.00	up	Inf	0.38	0.61	no
circRNA2640	1.39	0.00	up	Inf	0.01	0.04	yes
circRNA2641	2.83	0.00	up	Inf	0.00	0.00	yes
circRNA2642	3.21	6.90	down	-1.10	0.19	0.44	no
circRNA2643	4.36	0.00	up	Inf	0.00	0.00	yes
circRNA2644	14.10	14.30	down	-0.02	0.00	0.00	no
circRNA2645	3.75	2.36	up	0.67	0.00	0.02	no
circRNA2646	3.46	0.76	up	2.18	0.00	0.00	yes
circRNA2647	7.80	0.00	up	Inf	0.00	0.00	yes
circRNA2648	2.20	0.00	up	Inf	0.00	0.01	yes
circRNA2649	3.34	2.01	up	0.73	0.00	0.02	no
circRNA265	0.84	1.66	down	-0.98	0.46	0.66	no
circRNA2650	6.04	0.00	up	Inf	0.00	0.00	yes
circRNA2651	0.39	0.20	up	0.98	0.30	0.55	no
circRNA2652	1.63	0.71	up	1.20	0.03	0.12	yes
circRNA2653	2.79	1.76	up	0.66	0.01	0.05	no
circRNA2654	9.70	7.28	up	0.41	0.00	0.00	no
circRNA2655	1.28	0.96	up	0.42	0.10	0.30	no
circRNA2656	0.46	0.00	up	Inf	0.13	0.34	no
circRNA2657	2.20	0.00	up	Inf	0.00	0.01	yes
circRNA2658	0.91	0.97	down	-0.10	0.24	0.50	no
circRNA2659	0.29	0.00	up	Inf	0.23	0.48	no
circRNA266	2.56	0.00	up	Inf	0.00	0.00	yes
circRNA2660	1.42	0.00	up	Inf	0.01	0.04	yes
circRNA2661	8.35	0.00	up	Inf	0.00	0.00	yes
circRNA2662	0.66	1.47	down	-1.16	0.57	0.71	no
circRNA2663	1.47	0.00	up	Inf	0.01	0.04	yes
circRNA2664	0.72	0.00	up	Inf	0.06	0.20	no

circRNA2665	0.51	0.00	up	Inf	0.11	0.31	no
circRNA2666	1.00	0.72	up	0.47	0.14	0.37	no
circRNA2667	2.48	1.48	up	0.74	0.01	0.07	no
circRNA2668	0.21	0.00	up	Inf	0.30	0.55	no
circRNA2669	7.08	7.62	down	-0.11	0.00	0.01	no
circRNA267	7.94	0.70	up	3.51	0.00	0.00	yes
circRNA2670	9.02	8.19	up	0.14	0.00	0.00	no
circRNA2671	2.50	0.00	up	Inf	0.00	0.00	yes
circRNA2672	0.72	0.00	up	Inf	0.06	0.20	no
circRNA2673	2.16	0.00	up	Inf	0.00	0.01	yes
circRNA2674	6.15	3.57	up	0.78	0.00	0.00	no
circRNA2675	5.29	21.38	down	-2.01	0.64	0.75	no
circRNA2676	2.05	13.83	down	-2.76	0.70	0.78	no
circRNA2677	7.76	33.54	down	-2.11	0.69	0.77	no
circRNA2678	0.49	1.05	down	-1.09	0.61	0.73	no
circRNA2679	7.40	8.24	down	-0.16	0.00	0.01	no
circRNA268	7.08	23.83	down	-1.75	0.34	0.58	no
circRNA2680	3.27	5.66	down	-0.79	0.10	0.31	no
circRNA2681	0.37	0.00	up	Inf	0.17	0.41	no
circRNA2682	21.27	8.65	up	1.30	0.00	0.00	yes
circRNA2683	2.37	0.00	up	Inf	0.00	0.00	yes
circRNA2684	4.08	0.00	up	Inf	0.00	0.00	yes
circRNA2685	43.48	12.26	up	1.83	0.00	0.00	yes
circRNA2686	33.54	8.33	up	2.01	0.00	0.00	yes
circRNA2687	21.43	2.80	up	2.94	0.00	0.00	yes
circRNA2688	6.48	0.00	up	Inf	0.00	0.00	yes
circRNA2689	3.34	7.31	down	-1.13	0.19	0.44	no
circRNA269	4.81	1.79	up	1.42	0.00	0.00	yes
circRNA2690	0.99	0.00	up	Inf	0.03	0.11	yes
circRNA2691	2.60	0.00	up	Inf	0.00	0.00	yes
circRNA2692	4.41	9.65	down	-1.13	0.13	0.35	no
circRNA2693	7.64	36.71	down	-2.26	0.90	0.91	no
circRNA2694	0.96	4.93	down	-2.36	0.99	0.99	no
circRNA2695	5.78	0.00	up	Inf	0.00	0.00	yes
circRNA2696	0.84	3.28	down	-1.96	0.83	0.86	no
circRNA2697	0.75	0.00	up	Inf	0.05	0.19	no
circRNA2698	2.12	0.37	up	2.51	0.00	0.02	yes
circRNA2699	0.91	3.28	down	-1.86	0.78	0.82	no
circRNA27	0.29	0.55	down	-0.91	0.65	0.75	no
circRNA270	12.25	21.28	down	-0.80	0.00	0.01	no
circRNA2700	1.77	8.53	down	-2.27	0.95	0.96	no
circRNA2701	10.36	0.00	up	Inf	0.00	0.00	yes
circRNA2702	3.29	3.39	down	-0.04	0.02	0.10	no
circRNA2703	4.90	0.00	up	Inf	0.00	0.00	yes

circRNA2704	16.82	13.46	up	0.32	0.00	0.00	no
circRNA2705	0.64	0.00	up	Inf	0.07	0.24	no
circRNA2706	2.99	0.00	up	Inf	0.00	0.00	yes
circRNA2707	13.28	14.48	down	-0.13	0.00	0.00	no
circRNA2708	1.72	0.00	up	Inf	0.00	0.02	yes
circRNA2709	1.24	1.56	down	-0.33	0.21	0.46	no
circRNA271	7.81	0.00	up	Inf	0.00	0.00	yes
circRNA2710	0.62	1.36	down	-1.12	0.57	0.72	no
circRNA2711	26.42	0.00	up	Inf	0.00	0.00	yes
circRNA2712	2.69	8.48	down	-1.65	0.49	0.68	no
circRNA2713	1.80	0.00	up	Inf	0.00	0.02	yes
circRNA2714	6.21	41.75	down	-2.75	0.51	0.68	no
circRNA2715	0.72	0.00	up	Inf	0.06	0.20	no
circRNA2716	1.55	4.68	down	-1.60	0.57	0.72	no
circRNA2717	0.94	0.00	up	Inf	0.03	0.12	yes
circRNA2718	1.35	4.28	down	-1.66	0.63	0.75	no
circRNA2719	5.93	12.69	down	-1.10	0.07	0.24	no
circRNA272	3.76	4.29	down	-0.19	0.02	0.09	no
circRNA2720	7.70	16.96	down	-1.14	0.05	0.18	yes
circRNA2721	8.54	3.08	up	1.47	0.00	0.00	yes
circRNA2722	5.67	3.98	up	0.51	0.00	0.00	no
circRNA2723	1.30	1.69	down	-0.38	0.21	0.46	no
circRNA2724	3.70	3.37	up	0.13	0.01	0.05	no
circRNA2725	14.84	0.00	up	Inf	0.00	0.00	yes
circRNA2726	5.18	0.00	up	Inf	0.00	0.00	yes
circRNA2727	5.59	5.71	down	-0.03	0.00	0.02	no
circRNA2728	27.26	80.04	down	-1.55	0.01	0.06	yes
circRNA2729	13.97	52.80	down	-1.92	0.33	0.57	no
circRNA273	0.80	1.84	down	-1.21	0.55	0.70	no
circRNA2730	12.67	0.00	up	Inf	0.00	0.00	yes
circRNA2731	4.38	6.98	down	-0.67	0.05	0.17	no
circRNA2732	2.78	1.95	up	0.51	0.01	0.06	no
circRNA2733	5.69	22.91	down	-2.01	0.63	0.74	no
circRNA2734	8.12	26.79	down	-1.72	0.28	0.53	no
circRNA2735	10.73	35.43	down	-1.72	0.22	0.47	no
circRNA2736	2.52	9.41	down	-1.90	0.67	0.76	no
circRNA2737	17.94	53.61	down	-1.58	0.05	0.18	no
circRNA2738	74.66	214.27	down	-1.52	0.00	0.00	yes
circRNA2739	1.00	3.89	down	-1.96	0.81	0.85	no
circRNA274	12.79	0.00	up	Inf	0.00	0.00	yes
circRNA2740	0.92	0.00	up	Inf	0.03	0.13	yes
circRNA2741	2.79	11.15	down	-2.00	0.72	0.79	no
circRNA2742	0.99	0.00	up	Inf	0.03	0.11	yes
circRNA2743	11.51	12.44	down	-0.11	0.00	0.00	no

circRNA2744	18.11	39.86	down	-1.14	0.00	0.02	yes
circRNA2745	9.31	0.00	up	Inf	0.00	0.00	yes
circRNA2746	21.48	14.37	up	0.58	0.00	0.00	no
circRNA2747	0.57	0.49	up	0.21	0.30	0.55	no
circRNA2748	0.17	0.22	down	-0.41	0.66	0.76	no
circRNA2749	0.09	0.20	down	-1.13	0.83	0.86	no
circRNA275	1.39	1.10	up	0.34	0.09	0.29	no
circRNA2750	2.41	0.00	up	Inf	0.00	0.00	yes
circRNA2751	1.46	1.47	down	-0.01	0.13	0.34	no
circRNA2752	3.55	0.00	up	Inf	0.00	0.00	yes
circRNA2753	0.80	1.05	down	-0.39	0.33	0.57	no
circRNA2754	1.59	0.00	up	Inf	0.00	0.03	yes
circRNA2755	3.31	0.00	up	Inf	0.00	0.00	yes
circRNA2756	1.16	3.93	down	-1.76	0.70	0.78	no
circRNA2757	2.88	11.21	down	-1.96	0.69	0.77	no
circRNA2758	0.73	1.48	down	-1.03	0.51	0.68	no
circRNA2759	1.75	3.86	down	-1.14	0.35	0.59	no
circRNA276	27.41	0.00	up	Inf	0.00	0.00	yes
circRNA2760	15.58	33.26	down	-1.09	0.00	0.02	yes
circRNA2761	1.15	2.95	down	-1.36	0.53	0.70	no
circRNA2762	1.68	0.00	up	Inf	0.00	0.02	yes
circRNA2763	2.01	1.39	up	0.54	0.03	0.14	no
circRNA2764	6.32	14.68	down	-1.22	0.09	0.29	no
circRNA2765	1.42	0.00	up	Inf	0.01	0.04	yes
circRNA2766	2.31	0.00	up	Inf	0.00	0.00	yes
circRNA2767	16.18	0.00	up	Inf	0.00	0.00	yes
circRNA2768	8.42	29.62	down	-1.81	0.35	0.59	no
circRNA2769	0.82	0.00	up	Inf	0.04	0.16	yes
circRNA277	8.55	22.69	down	-1.41	0.10	0.30	no
circRNA2770	1.38	0.00	up	Inf	0.01	0.04	yes
circRNA2771	3.62	0.00	up	Inf	0.00	0.00	yes
circRNA2772	3.25	0.00	up	Inf	0.00	0.00	yes
circRNA2773	1.11	8.94	down	-3.00	0.64	0.75	no
circRNA2774	1.38	10.73	down	-2.96	0.63	0.75	no
circRNA2775	3.00	2.78	up	0.11	0.02	0.10	no
circRNA2776	3.16	1.01	up	1.64	0.00	0.01	yes
circRNA2777	2.15	1.79	up	0.26	0.04	0.16	no
circRNA2778	1.56	0.00	up	Inf	0.01	0.03	yes
circRNA2779	8.72	0.00	up	Inf	0.00	0.00	yes
circRNA278	6.15	0.00	up	Inf	0.00	0.00	yes
circRNA2780	0.44	0.75	down	-0.75	0.54	0.70	no
circRNA2781	1.29	0.96	up	0.44	0.10	0.29	no
circRNA2782	2.94	2.08	up	0.50	0.01	0.06	no
circRNA2783	1.76	0.00	up	Inf	0.00	0.02	yes

circRNA2784	5.96	4.36	up	0.45	0.00	0.00	no
circRNA2785	0.61	1.52	down	-1.33	0.64	0.75	no
circRNA2786	0.75	2.84	down	-1.92	0.82	0.85	no
circRNA2787	0.47	0.35	up	0.44	0.32	0.56	no
circRNA2788	1.96	0.45	up	2.11	0.01	0.04	yes
circRNA2789	5.28	12.51	down	-1.24	0.13	0.36	no
circRNA279	208.08	702.92	down	-1.76	0.00	0.00	yes
circRNA2790	2.21	0.00	up	Inf	0.00	0.01	yes
circRNA2791	7.35	17.55	down	-1.26	0.08	0.26	no
circRNA2792	15.70	54.97	down	-1.81	0.20	0.44	no
circRNA2793	73.40	202.89	down	-1.47	0.00	0.00	yes
circRNA2794	1.13	6.39	down	-2.50	0.91	0.92	no
circRNA2795	2.37	3.23	down	-0.45	0.10	0.30	no
circRNA2796	0.33	0.93	down	-1.51	0.77	0.82	no
circRNA2797	3.30	1.67	up	0.98	0.00	0.02	no
circRNA2798	5.51	21.49	down	-1.96	0.58	0.72	no
circRNA2799	2.37	6.04	down	-1.35	0.36	0.60	no
circRNA28	6.90	5.58	up	0.31	0.00	0.00	no
circRNA280	0.59	4.02	down	-2.78	0.83	0.86	no
circRNA2800	32.89	66.06	down	-1.01	0.00	0.00	yes
circRNA2801	18.96	0.00	up	Inf	0.00	0.00	yes
circRNA2802	1.26	4.11	down	-1.71	0.66	0.76	no
circRNA2803	2.42	0.00	up	Inf	0.00	0.00	yes
circRNA2804	2.07	0.00	up	Inf	0.00	0.01	yes
circRNA2805	4.06	0.00	up	Inf	0.00	0.00	yes
circRNA2806	0.23	0.00	up	Inf	0.28	0.53	no
circRNA2807	19.29	94.95	down	-2.30	0.91	0.92	no
circRNA2808	5.61	14.75	down	-1.40	0.18	0.42	no
circRNA2809	1.18	5.77	down	-2.29	0.97	0.98	no
circRNA281	0.53	0.69	down	-0.39	0.43	0.64	no
circRNA2810	0.37	2.57	down	-2.78	0.86	0.88	no
circRNA2811	6.00	0.00	up	Inf	0.00	0.00	yes
circRNA2812	0.40	0.41	down	-0.05	0.43	0.64	no
circRNA2813	4.12	4.01	up	0.04	0.01	0.05	no
circRNA2814	10.14	1.39	up	2.86	0.00	0.00	yes
circRNA2815	4.92	9.45	down	-0.94	0.07	0.23	no
circRNA2816	0.59	0.00	up	Inf	0.08	0.27	no
circRNA2817	164.89	82.65	up	1.00	0.00	0.00	no
circRNA2818	0.53	0.00	up	Inf	0.10	0.30	no
circRNA2819	22.96	43.22	down	-0.91	0.00	0.00	no
circRNA282	1.94	0.00	up	Inf	0.00	0.01	yes
circRNA2820	1.87	9.92	down	-2.41	0.95	0.96	no
circRNA2821	8.34	0.00	up	Inf	0.00	0.00	yes
circRNA2822	1.56	1.48	up	0.08	0.10	0.30	no

circRNA2823	0.92	0.90	up	0.04	0.21	0.47	no
circRNA2824	0.46	1.34	down	-1.54	0.74	0.81	no
circRNA2825	9.85	10.04	down	-0.03	0.00	0.00	no
circRNA2826	13.06	0.00	up	Inf	0.00	0.00	yes
circRNA2827	4.06	5.34	down	-0.40	0.03	0.12	no
circRNA2828	12.27	0.00	up	Inf	0.00	0.00	yes
circRNA2829	2.49	5.26	down	-1.08	0.24	0.50	no
circRNA283	19.41	6.87	up	1.50	0.00	0.00	yes
circRNA2830	1.93	8.34	down	-2.11	0.85	0.87	no
circRNA2831	1.44	6.78	down	-2.24	0.94	0.94	no
circRNA2832	6.03	0.00	up	Inf	0.00	0.00	yes
circRNA2833	0.59	2.39	down	-2.01	0.87	0.89	no
circRNA2834	0.71	3.14	down	-2.15	0.92	0.93	no
circRNA2835	1.08	5.99	down	-2.47	0.93	0.94	no
circRNA2836	5.65	1.16	up	2.28	0.00	0.00	yes
circRNA2837	0.35	0.28	up	0.33	0.40	0.63	no
circRNA2838	1.13	0.00	up	Inf	0.02	0.08	yes
circRNA2839	10.16	0.00	up	Inf	0.00	0.00	yes
circRNA284	0.28	0.45	down	-0.68	0.61	0.74	no
circRNA2840	17.57	0.00	up	Inf	0.00	0.00	yes
circRNA2841	5.67	0.00	up	Inf	0.00	0.00	yes
circRNA2842	3.76	13.18	down	-1.81	0.53	0.69	no
circRNA2843	1.11	3.39	down	-1.61	0.64	0.75	no
circRNA2844	8.72	24.01	down	-1.46	0.12	0.33	no
circRNA2845	14.91	23.42	down	-0.65	0.00	0.00	no
circRNA2846	2.82	6.81	down	-1.27	0.29	0.54	no
circRNA2847	1.71	1.48	up	0.20	0.08	0.25	no
circRNA2848	7.34	0.00	up	Inf	0.00	0.00	yes
circRNA2849	2.14	10.98	down	-2.36	0.98	0.98	no
circRNA285	4.33	0.00	up	Inf	0.00	0.00	yes
circRNA2850	1.52	0.00	up	Inf	0.01	0.03	yes
circRNA2851	4.89	4.86	up	0.01	0.00	0.03	no
circRNA2852	3.47	0.00	up	Inf	0.00	0.00	yes
circRNA2853	9.30	0.00	up	Inf	0.00	0.00	yes
circRNA2854	0.91	1.82	down	-1.00	0.45	0.66	no
circRNA2855	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA2856	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA2857	0.00	16.93	down	-Inf	0.07	0.23	no
circRNA2858	0.00	5.75	down	-Inf	0.29	0.54	no
circRNA2859	0.00	19.91	down	-Inf	0.05	0.17	yes
circRNA286	2.37	7.29	down	-1.62	0.50	0.68	no
circRNA2860	0.00	37.98	down	-Inf	0.01	0.03	yes
circRNA2861	0.00	7.80	down	-Inf	0.21	0.47	no
circRNA2862	0.00	144.38	down	-Inf	0.00	0.00	yes

circRNA2863	0.00	69.53	down	-Inf	0.00	0.00	yes
circRNA2864	0.00	10.44	down	-Inf	0.15	0.38	no
circRNA2865	0.00	31.17	down	-Inf	0.01	0.06	yes
circRNA2866	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA2867	0.00	11.97	down	-Inf	0.12	0.34	no
circRNA2868	0.00	15.65	down	-Inf	0.08	0.25	no
circRNA2869	0.00	5.27	down	-Inf	0.31	0.55	no
circRNA287	5.41	38.13	down	-2.82	0.47	0.66	no
circRNA2870	0.00	3.80	down	-Inf	0.39	0.61	no
circRNA2871	0.00	12.16	down	-Inf	0.12	0.34	no
circRNA2872	0.00	19.63	down	-Inf	0.05	0.18	yes
circRNA2873	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA2874	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA2875	0.00	10.12	down	-Inf	0.16	0.39	no
circRNA2876	0.00	6.63	down	-Inf	0.25	0.51	no
circRNA2877	0.00	1.78	down	-Inf	0.55	0.71	no
circRNA2878	0.00	2.99	down	-Inf	0.44	0.65	no
circRNA2879	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA288	1.03	10.15	down	-3.30	0.51	0.68	no
circRNA2880	0.00	1.63	down	-Inf	0.57	0.72	no
circRNA2881	0.00	11.03	down	-Inf	0.14	0.37	no
circRNA2882	0.00	6.28	down	-Inf	0.27	0.52	no
circRNA2883	0.00	25.93	down	-Inf	0.02	0.10	yes
circRNA2884	0.00	17.30	down	-Inf	0.06	0.22	no
circRNA2885	0.00	15.60	down	-Inf	0.08	0.26	no
circRNA2886	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA2887	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA2888	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA2889	0.00	8.88	down	-Inf	0.19	0.43	no
circRNA289	2.29	0.00	up	Inf	0.00	0.01	yes
circRNA2890	0.00	72.66	down	-Inf	0.00	0.00	yes
circRNA2891	0.00	14.38	down	-Inf	0.09	0.28	no
circRNA2892	0.00	31.30	down	-Inf	0.01	0.06	yes
circRNA2893	0.00	21.95	down	-Inf	0.04	0.15	yes
circRNA2894	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA2895	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA2896	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA2897	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA2898	0.00	12.07	down	-Inf	0.12	0.34	no
circRNA2899	0.00	36.96	down	-Inf	0.01	0.04	yes
circRNA29	1.02	0.00	up	Inf	0.02	0.10	yes
circRNA290	2.58	0.00	up	Inf	0.00	0.00	yes
circRNA2900	0.00	32.14	down	-Inf	0.01	0.06	yes
circRNA2901	0.00	20.38	down	-Inf	0.04	0.17	yes

circRNA2902	0.00	57.73	down	-Inf	0.00	0.01	yes
circRNA2903	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA2904	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA2905	0.00	2.98	down	-Inf	0.44	0.65	no
circRNA2906	0.00	12.45	down	-Inf	0.12	0.33	no
circRNA2907	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA2908	0.00	10.59	down	-Inf	0.15	0.38	no
circRNA2909	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA291	3.00	2.82	up	0.09	0.02	0.10	no
circRNA2910	0.00	5.13	down	-Inf	0.31	0.56	no
circRNA2911	0.00	6.42	down	-Inf	0.26	0.51	no
circRNA2912	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA2913	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA2914	0.00	20.16	down	-Inf	0.05	0.17	yes
circRNA2915	0.00	24.04	down	-Inf	0.03	0.12	yes
circRNA2916	0.00	7.22	down	-Inf	0.23	0.49	no
circRNA2917	0.00	0.69	down	-Inf	0.71	0.79	no
circRNA2918	0.00	38.87	down	-Inf	0.01	0.03	yes
circRNA2919	0.00	67.93	down	-Inf	0.00	0.00	yes
circRNA292	6.62	5.78	up	0.20	0.00	0.00	no
circRNA2920	0.00	21.03	down	-Inf	0.04	0.16	yes
circRNA2921	0.00	12.10	down	-Inf	0.12	0.34	no
circRNA2922	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA2923	0.00	4.95	down	-Inf	0.32	0.57	no
circRNA2924	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA2925	0.00	3.63	down	-Inf	0.40	0.62	no
circRNA2926	0.00	37.30	down	-Inf	0.01	0.04	yes
circRNA2927	0.00	17.65	down	-Inf	0.06	0.21	no
circRNA2928	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA2929	0.00	8.37	down	-Inf	0.20	0.45	no
circRNA293	8.36	0.00	up	Inf	0.00	0.00	yes
circRNA2930	0.00	17.60	down	-Inf	0.06	0.21	no
circRNA2931	0.00	14.50	down	-Inf	0.09	0.28	no
circRNA2932	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA2933	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA2934	0.00	5.76	down	-Inf	0.29	0.54	no
circRNA2935	0.00	0.58	down	-Inf	0.74	0.80	no
circRNA2936	0.00	3.99	down	-Inf	0.37	0.61	no
circRNA2937	0.00	4.14	down	-Inf	0.37	0.60	no
circRNA2938	0.00	5.66	down	-Inf	0.29	0.54	no
circRNA2939	0.00	5.30	down	-Inf	0.31	0.55	no
circRNA294	10.14	13.39	down	-0.40	0.00	0.00	no
circRNA2940	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA2941	0.00	1.51	down	-Inf	0.58	0.72	no



circRNA2942	0.00	6.09	down	-Inf	0.27	0.52	no
circRNA2943	0.00	10.23	down	-Inf	0.16	0.39	no
circRNA2944	0.00	3.88	down	-Inf	0.38	0.61	no
circRNA2945	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA2946	0.00	7.60	down	-Inf	0.22	0.47	no
circRNA2947	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA2948	0.00	3.63	down	-Inf	0.40	0.62	no
circRNA2949	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA295	2.56	3.41	down	-0.41	0.08	0.26	no
circRNA2950	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA2951	0.00	0.62	down	-Inf	0.73	0.79	no
circRNA2952	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA2953	0.00	7.60	down	-Inf	0.22	0.47	no
circRNA2954	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA2955	0.00	6.67	down	-Inf	0.25	0.51	no
circRNA2956	0.00	29.15	down	-Inf	0.02	0.08	yes
circRNA2957	0.00	49.29	down	-Inf	0.00	0.01	yes
circRNA2958	0.00	9.25	down	-Inf	0.18	0.42	no
circRNA2959	0.00	9.85	down	-Inf	0.16	0.40	no
circRNA296	8.73	0.00	up	Inf	0.00	0.00	yes
circRNA2960	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA2961	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA2962	0.00	0.69	down	-Inf	0.71	0.79	no
circRNA2963	0.00	0.08	down	-Inf	0.90	0.91	no
circRNA2964	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA2965	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA2966	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA2967	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA2968	0.00	7.08	down	-Inf	0.24	0.49	no
circRNA2969	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA297	6.55	0.00	up	Inf	0.00	0.00	yes
circRNA2970	0.00	1.02	down	-Inf	0.65	0.75	no
circRNA2971	0.00	2.12	down	-Inf	0.52	0.69	no
circRNA2972	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA2973	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA2974	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA2975	0.00	9.58	down	-Inf	0.17	0.41	no
circRNA2976	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA2977	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA2978	0.00	7.99	down	-Inf	0.21	0.46	no
circRNA2979	0.00	3.84	down	-Inf	0.38	0.61	no
circRNA298	4.22	0.00	up	Inf	0.00	0.00	yes
circRNA2980	0.00	9.66	down	-Inf	0.17	0.41	no
circRNA2981	0.00	27.39	down	-Inf	0.02	0.09	yes

circRNA2982	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA2983	0.00	6.81	down	-Inf	0.25	0.50	no
circRNA2984	0.00	25.95	down	-Inf	0.02	0.10	yes
circRNA2985	0.00	4.81	down	-Inf	0.33	0.57	no
circRNA2986	0.00	43.19	down	-Inf	0.00	0.02	yes
circRNA2987	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA2988	0.00	4.27	down	-Inf	0.36	0.59	no
circRNA2989	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA299	1.04	3.27	down	-1.65	0.67	0.76	no
circRNA2990	0.00	4.71	down	-Inf	0.33	0.58	no
circRNA2991	0.00	11.07	down	-Inf	0.14	0.36	no
circRNA2992	0.00	24.37	down	-Inf	0.03	0.12	yes
circRNA2993	0.00	5.08	down	-Inf	0.32	0.56	no
circRNA2994	0.00	127.73	down	-Inf	0.00	0.00	yes
circRNA2995	0.00	36.36	down	-Inf	0.01	0.04	yes
circRNA2996	0.00	38.51	down	-Inf	0.01	0.03	yes
circRNA2997	0.00	8.69	down	-Inf	0.19	0.44	no
circRNA2998	0.00	50.51	down	-Inf	0.00	0.01	yes
circRNA2999	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA3	33.28	23.04	up	0.53	0.00	0.00	no
circRNA30	3.92	0.00	up	Inf	0.00	0.00	yes
circRNA300	22.85	0.00	up	Inf	0.00	0.00	yes
circRNA3000	0.00	7.01	down	-Inf	0.24	0.50	no
circRNA3001	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA3002	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA3003	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA3004	0.00	97.31	down	-Inf	0.00	0.00	yes
circRNA3005	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA3006	0.00	15.26	down	-Inf	0.08	0.26	no
circRNA3007	0.00	7.85	down	-Inf	0.21	0.47	no
circRNA3008	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA3009	0.00	9.01	down	-Inf	0.18	0.43	no
circRNA301	4.92	2.69	up	0.87	0.00	0.00	no
circRNA3010	0.00	9.96	down	-Inf	0.16	0.40	no
circRNA3011	0.00	3.55	down	-Inf	0.40	0.63	no
circRNA3012	0.00	17.28	down	-Inf	0.06	0.22	no
circRNA3013	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA3014	0.00	1.93	down	-Inf	0.54	0.70	no
circRNA3015	0.00	6.59	down	-Inf	0.25	0.51	no
circRNA3016	0.00	9.46	down	-Inf	0.17	0.41	no
circRNA3017	0.00	5.46	down	-Inf	0.30	0.55	no
circRNA3018	0.00	5.67	down	-Inf	0.29	0.54	no
circRNA3019	0.00	4.05	down	-Inf	0.37	0.60	no
circRNA302	4.37	9.08	down	-1.05	0.11	0.32	no

circRNA3020	0.00	4.82	down	-Inf	0.33	0.57	no
circRNA3021	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA3022	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA3023	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA3024	0.00	3.80	down	-Inf	0.39	0.61	no
circRNA3025	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA3026	0.00	4.36	down	-Inf	0.35	0.59	no
circRNA3027	0.00	4.21	down	-Inf	0.36	0.60	no
circRNA3028	0.00	3.67	down	-Inf	0.39	0.62	no
circRNA3029	0.00	11.52	down	-Inf	0.13	0.35	no
circRNA303	0.62	1.50	down	-1.28	0.62	0.74	no
circRNA3030	0.00	36.66	down	-Inf	0.01	0.04	yes
circRNA3031	0.00	7.57	down	-Inf	0.22	0.48	no
circRNA3032	0.00	12.70	down	-Inf	0.11	0.32	no
circRNA3033	0.00	5.99	down	-Inf	0.28	0.53	no
circRNA3034	0.00	7.90	down	-Inf	0.21	0.46	no
circRNA3035	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA3036	0.00	16.27	down	-Inf	0.07	0.24	no
circRNA3037	0.00	1.14	down	-Inf	0.63	0.75	no
circRNA3038	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA3039	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA304	0.74	1.72	down	-1.21	0.56	0.71	no
circRNA3040	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA3041	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA3042	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA3043	0.00	22.69	down	-Inf	0.03	0.14	yes
circRNA3044	0.00	18.40	down	-Inf	0.06	0.20	no
circRNA3045	0.00	23.82	down	-Inf	0.03	0.12	yes
circRNA3046	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA3047	0.00	12.43	down	-Inf	0.12	0.33	no
circRNA3048	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA3049	0.00	15.46	down	-Inf	0.08	0.26	no
circRNA305	0.19	0.00	up	Inf	0.33	0.57	no
circRNA3050	0.00	51.51	down	-Inf	0.00	0.01	yes
circRNA3051	0.00	19.26	down	-Inf	0.05	0.19	no
circRNA3052	0.00	13.35	down	-Inf	0.10	0.30	no
circRNA3053	0.00	14.59	down	-Inf	0.09	0.28	no
circRNA3054	0.00	18.51	down	-Inf	0.06	0.20	no
circRNA3055	0.00	6.01	down	-Inf	0.28	0.53	no
circRNA3056	0.00	4.93	down	-Inf	0.32	0.57	no
circRNA3057	0.00	4.37	down	-Inf	0.35	0.59	no
circRNA3058	0.00	7.72	down	-Inf	0.22	0.47	no
circRNA3059	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA306	0.62	1.81	down	-1.55	0.71	0.78	no

circRNA3060	0.00	2.62	down	-Inf	0.47	0.66	no
circRNA3061	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA3062	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA3063	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA3064	0.00	1.45	down	-Inf	0.59	0.73	no
circRNA3065	0.00	17.47	down	-Inf	0.06	0.22	no
circRNA3066	0.00	8.46	down	-Inf	0.20	0.45	no
circRNA3067	0.00	41.87	down	-Inf	0.00	0.02	yes
circRNA3068	0.00	9.85	down	-Inf	0.16	0.40	no
circRNA3069	0.00	20.63	down	-Inf	0.04	0.16	yes
circRNA307	1.04	0.00	up	Inf	0.02	0.10	yes
circRNA3070	0.00	59.20	down	-Inf	0.00	0.00	yes
circRNA3071	0.00	15.05	down	-Inf	0.08	0.27	no
circRNA3072	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA3073	0.00	3.64	down	-Inf	0.40	0.62	no
circRNA3074	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA3075	0.00	4.25	down	-Inf	0.36	0.60	no
circRNA3076	0.00	12.65	down	-Inf	0.11	0.32	no
circRNA3077	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA3078	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA3079	0.00	8.94	down	-Inf	0.18	0.43	no
circRNA308	9.62	17.38	down	-0.85	0.01	0.04	no
circRNA3080	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA3081	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA3082	0.00	4.69	down	-Inf	0.34	0.58	no
circRNA3083	0.00	23.08	down	-Inf	0.03	0.13	yes
circRNA3084	0.00	7.52	down	-Inf	0.22	0.48	no
circRNA3085	0.00	4.49	down	-Inf	0.35	0.59	no
circRNA3086	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA3087	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA3088	0.00	52.63	down	-Inf	0.00	0.01	yes
circRNA3089	0.00	19.27	down	-Inf	0.05	0.19	no
circRNA309	5.57	0.00	up	Inf	0.00	0.00	yes
circRNA3090	0.00	19.74	down	-Inf	0.05	0.18	yes
circRNA3091	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA3092	0.00	5.54	down	-Inf	0.30	0.54	no
circRNA3093	0.00	10.01	down	-Inf	0.16	0.39	no
circRNA3094	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA3095	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA3096	0.00	31.87	down	-Inf	0.01	0.06	yes
circRNA3097	0.00	17.98	down	-Inf	0.06	0.21	no
circRNA3098	0.00	2.51	down	-Inf	0.48	0.67	no
circRNA3099	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA31	6.86	0.00	up	Inf	0.00	0.00	yes

circRNA310	23.68	0.00	up	Inf	0.00	0.00	yes
circRNA3100	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA3101	0.00	15.79	down	-Inf	0.08	0.25	no
circRNA3102	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA3103	0.00	5.06	down	-Inf	0.32	0.56	no
circRNA3104	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA3105	0.00	0.56	down	-Inf	0.74	0.80	no
circRNA3106	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA3107	0.00	5.28	down	-Inf	0.31	0.55	no
circRNA3108	0.00	74.66	down	-Inf	0.00	0.00	yes
circRNA3109	0.00	0.58	down	-Inf	0.73	0.80	no
circRNA311	3.52	0.00	up	Inf	0.00	0.00	yes
circRNA3110	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA3111	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA3112	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA3113	0.00	0.48	down	-Inf	0.76	0.81	no
circRNA3114	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA3115	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA3116	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA3117	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA3118	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA3119	0.00	2.21	down	-Inf	0.51	0.68	no
circRNA312	6.39	8.35	down	-0.39	0.01	0.03	no
circRNA3120	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA3121	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA3122	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA3123	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA3124	0.00	3.09	down	-Inf	0.43	0.64	no
circRNA3125	0.00	3.02	down	-Inf	0.44	0.65	no
circRNA3126	0.00	6.91	down	-Inf	0.24	0.50	no
circRNA3127	0.00	0.45	down	-Inf	0.77	0.82	no
circRNA3128	0.00	3.84	down	-Inf	0.38	0.61	no
circRNA3129	0.00	6.94	down	-Inf	0.24	0.50	no
circRNA313	2.98	11.43	down	-1.94	0.67	0.76	no
circRNA3130	0.00	8.03	down	-Inf	0.21	0.46	no
circRNA3131	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA3132	0.00	0.41	down	-Inf	0.78	0.82	no
circRNA3133	0.00	3.56	down	-Inf	0.40	0.62	no
circRNA3134	0.00	22.02	down	-Inf	0.04	0.15	yes
circRNA3135	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA3136	0.00	7.81	down	-Inf	0.21	0.47	no
circRNA3137	0.00	1.76	down	-Inf	0.56	0.71	no
circRNA3138	0.00	7.60	down	-Inf	0.22	0.47	no
circRNA3139	0.00	3.74	down	-Inf	0.39	0.62	no

circRNA314	1.59	6.49	down	-2.03	0.81	0.84	no
circRNA3140	0.00	8.83	down	-Inf	0.19	0.43	no
circRNA3141	0.00	3.75	down	-Inf	0.39	0.62	no
circRNA3142	0.00	1.16	down	-Inf	0.63	0.74	no
circRNA3143	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA3144	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA3145	0.00	18.57	down	-Inf	0.06	0.20	no
circRNA3146	0.00	37.98	down	-Inf	0.01	0.03	yes
circRNA3147	0.00	3.30	down	-Inf	0.42	0.64	no
circRNA3148	0.00	38.16	down	-Inf	0.01	0.03	yes
circRNA3149	0.00	61.26	down	-Inf	0.00	0.00	yes
circRNA315	1.48	0.00	up	Inf	0.01	0.03	yes
circRNA3150	0.00	23.54	down	-Inf	0.03	0.13	yes
circRNA3151	0.00	36.36	down	-Inf	0.01	0.04	yes
circRNA3152	0.00	33.36	down	-Inf	0.01	0.05	yes
circRNA3153	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA3154	0.00	4.98	down	-Inf	0.32	0.56	no
circRNA3155	0.00	1.85	down	-Inf	0.55	0.70	no
circRNA3156	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA3157	0.00	33.08	down	-Inf	0.01	0.05	yes
circRNA3158	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA3159	0.00	10.98	down	-Inf	0.14	0.37	no
circRNA316	1.46	0.00	up	Inf	0.01	0.04	yes
circRNA3160	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA3161	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA3162	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA3163	0.00	4.97	down	-Inf	0.32	0.56	no
circRNA3164	0.00	17.76	down	-Inf	0.06	0.21	no
circRNA3165	0.00	12.45	down	-Inf	0.12	0.33	no
circRNA3166	0.00	14.32	down	-Inf	0.09	0.28	no
circRNA3167	0.00	26.22	down	-Inf	0.02	0.10	yes
circRNA3168	0.00	66.27	down	-Inf	0.00	0.00	yes
circRNA3169	0.00	7.44	down	-Inf	0.23	0.48	no
circRNA317	4.68	20.48	down	-2.13	0.78	0.82	no
circRNA3170	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA3171	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA3172	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA3173	0.00	15.04	down	-Inf	0.08	0.27	no
circRNA3174	0.00	32.73	down	-Inf	0.01	0.06	yes
circRNA3175	0.00	21.85	down	-Inf	0.04	0.15	yes
circRNA3176	0.00	5.72	down	-Inf	0.29	0.54	no
circRNA3177	0.00	21.62	down	-Inf	0.04	0.15	yes
circRNA3178	0.00	6.58	down	-Inf	0.25	0.51	no
circRNA3179	0.00	1.06	down	-Inf	0.65	0.75	no

circRNA318	1.22	6.34	down	-2.37	0.98	0.98	no
circRNA3180	0.00	2.36	down	-Inf	0.49	0.68	no
circRNA3181	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA3182	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA3183	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA3184	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA3185	0.00	37.14	down	-Inf	0.01	0.04	yes
circRNA3186	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA3187	0.00	8.52	down	-Inf	0.19	0.44	no
circRNA3188	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA3189	0.00	13.05	down	-Inf	0.11	0.31	no
circRNA319	2.92	0.00	up	Inf	0.00	0.00	yes
circRNA3190	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA3191	0.00	18.67	down	-Inf	0.05	0.20	no
circRNA3192	0.00	6.68	down	-Inf	0.25	0.51	no
circRNA3193	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA3194	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA3195	0.00	1.95	down	-Inf	0.54	0.70	no
circRNA3196	0.00	14.26	down	-Inf	0.09	0.28	no
circRNA3197	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA3198	0.00	3.38	down	-Inf	0.41	0.63	no
circRNA3199	0.00	7.45	down	-Inf	0.23	0.48	no
circRNA32	0.17	0.00	up	Inf	0.36	0.59	no
circRNA320	2.03	8.46	down	-2.06	0.81	0.84	no
circRNA3200	0.00	3.22	down	-Inf	0.43	0.64	no
circRNA3201	0.00	2.49	down	-Inf	0.48	0.67	no
circRNA3202	0.00	16.12	down	-Inf	0.07	0.24	no
circRNA3203	0.00	1.14	down	-Inf	0.64	0.75	no
circRNA3204	0.00	47.26	down	-Inf	0.00	0.01	yes
circRNA3205	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA3206	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA3207	0.00	10.70	down	-Inf	0.15	0.37	no
circRNA3208	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA3209	0.00	9.89	down	-Inf	0.16	0.40	no
circRNA321	1.97	6.23	down	-1.66	0.56	0.71	no
circRNA3210	0.00	7.15	down	-Inf	0.23	0.49	no
circRNA3211	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA3212	0.00	13.57	down	-Inf	0.10	0.30	no
circRNA3213	0.00	58.24	down	-Inf	0.00	0.01	yes
circRNA3214	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA3215	0.00	147.89	down	-Inf	0.00	0.00	yes
circRNA3216	0.00	24.90	down	-Inf	0.03	0.11	yes
circRNA3217	0.00	10.26	down	-Inf	0.15	0.39	no
circRNA3218	0.00	2.13	down	-Inf	0.52	0.69	no

circRNA3219	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA322	3.10	10.06	down	-1.70	0.49	0.67	no
circRNA3220	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA3221	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA3222	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA3223	0.00	2.55	down	-Inf	0.48	0.67	no
circRNA3224	0.00	2.91	down	-Inf	0.45	0.65	no
circRNA3225	0.00	23.21	down	-Inf	0.03	0.13	yes
circRNA3226	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA3227	0.00	4.22	down	-Inf	0.36	0.60	no
circRNA3228	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA3229	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA323	13.69	34.40	down	-1.33	0.03	0.11	yes
circRNA3230	0.00	4.28	down	-Inf	0.36	0.59	no
circRNA3231	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA3232	0.00	10.23	down	-Inf	0.16	0.39	no
circRNA3233	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA3234	0.00	11.48	down	-Inf	0.13	0.35	no
circRNA3235	0.00	10.24	down	-Inf	0.15	0.39	no
circRNA3236	0.00	113.71	down	-Inf	0.00	0.00	yes
circRNA3237	0.00	13.25	down	-Inf	0.11	0.31	no
circRNA3238	0.00	11.66	down	-Inf	0.13	0.35	no
circRNA3239	0.00	0.05	down	-Inf	0.92	0.93	no
circRNA324	4.97	12.95	down	-1.38	0.20	0.45	no
circRNA3240	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA3241	0.00	4.09	down	-Inf	0.37	0.60	no
circRNA3242	0.00	18.57	down	-Inf	0.06	0.20	no
circRNA3243	0.00	18.47	down	-Inf	0.06	0.20	no
circRNA3244	0.00	25.74	down	-Inf	0.02	0.10	yes
circRNA3245	0.00	5.44	down	-Inf	0.30	0.55	no
circRNA3246	0.00	17.98	down	-Inf	0.06	0.21	no
circRNA3247	0.00	4.72	down	-Inf	0.33	0.58	no
circRNA3248	0.00	23.86	down	-Inf	0.03	0.12	yes
circRNA3249	0.00	17.86	down	-Inf	0.06	0.21	no
circRNA325	20.09	35.51	down	-0.82	0.00	0.00	no
circRNA3250	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA3251	0.00	2.92	down	-Inf	0.45	0.65	no
circRNA3252	0.00	0.31	down	-Inf	0.81	0.84	no
circRNA3253	0.00	3.21	down	-Inf	0.43	0.64	no
circRNA3254	0.00	2.66	down	-Inf	0.47	0.66	no
circRNA3255	0.00	21.76	down	-Inf	0.04	0.15	yes
circRNA3256	0.00	8.34	down	-Inf	0.20	0.45	no
circRNA3257	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA3258	0.00	1.66	down	-Inf	0.57	0.71	no



circRNA3259	0.00	1.14	down	-Inf	0.63	0.75	no
circRNA326	6.94	0.00	up	Inf	0.00	0.00	yes
circRNA3260	0.00	7.40	down	-Inf	0.23	0.48	no
circRNA3261	0.00	10.48	down	-Inf	0.15	0.38	no
circRNA3262	0.00	7.60	down	-Inf	0.22	0.47	no
circRNA3263	0.00	8.08	down	-Inf	0.21	0.46	no
circRNA3264	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA3265	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA3266	0.00	5.14	down	-Inf	0.31	0.56	no
circRNA3267	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA3268	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA3269	0.00	4.09	down	-Inf	0.37	0.60	no
circRNA327	7.08	9.92	down	-0.49	0.01	0.03	no
circRNA3270	0.00	6.09	down	-Inf	0.27	0.52	no
circRNA3271	0.00	0.69	down	-Inf	0.71	0.79	no
circRNA3272	0.00	12.56	down	-Inf	0.12	0.32	no
circRNA3273	0.00	3.52	down	-Inf	0.40	0.63	no
circRNA3274	0.00	5.18	down	-Inf	0.31	0.56	no
circRNA3275	0.00	4.96	down	-Inf	0.32	0.56	no
circRNA3276	0.00	9.51	down	-Inf	0.17	0.41	no
circRNA3277	0.00	10.36	down	-Inf	0.15	0.38	no
circRNA3278	0.00	41.62	down	-Inf	0.00	0.02	yes
circRNA3279	0.00	6.32	down	-Inf	0.26	0.52	no
circRNA328	2.88	6.81	down	-1.24	0.27	0.52	no
circRNA3280	0.00	6.27	down	-Inf	0.27	0.52	no
circRNA3281	0.00	5.51	down	-Inf	0.30	0.55	no
circRNA3282	0.00	37.48	down	-Inf	0.01	0.04	yes
circRNA3283	0.00	14.29	down	-Inf	0.09	0.28	no
circRNA3284	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA3285	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA3286	0.00	4.81	down	-Inf	0.33	0.57	no
circRNA3287	0.00	5.88	down	-Inf	0.28	0.53	no
circRNA3288	0.00	12.15	down	-Inf	0.12	0.34	no
circRNA3289	0.00	3.65	down	-Inf	0.40	0.62	no
circRNA329	6.28	0.00	up	Inf	0.00	0.00	yes
circRNA3290	0.00	6.48	down	-Inf	0.26	0.51	no
circRNA3291	0.00	25.08	down	-Inf	0.03	0.11	yes
circRNA3292	0.00	26.35	down	-Inf	0.02	0.10	yes
circRNA3293	0.00	10.15	down	-Inf	0.16	0.39	no
circRNA3294	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA3295	0.00	19.22	down	-Inf	0.05	0.19	no
circRNA3296	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA3297	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA3298	0.00	6.12	down	-Inf	0.27	0.52	no

circRNA3299	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA33	15.16	0.00	up	Inf	0.00	0.00	yes
circRNA330	7.07	0.00	up	Inf	0.00	0.00	yes
circRNA3300	0.00	14.37	down	-Inf	0.09	0.28	no
circRNA3301	0.00	26.97	down	-Inf	0.02	0.09	yes
circRNA3302	0.00	12.46	down	-Inf	0.12	0.33	no
circRNA3303	0.00	0.54	down	-Inf	0.74	0.81	no
circRNA3304	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA3305	0.00	4.31	down	-Inf	0.36	0.59	no
circRNA3306	0.00	9.14	down	-Inf	0.18	0.42	no
circRNA3307	0.00	25.23	down	-Inf	0.03	0.11	yes
circRNA3308	0.00	25.33	down	-Inf	0.03	0.11	yes
circRNA3309	0.00	10.91	down	-Inf	0.14	0.37	no
circRNA331	1.10	1.20	down	-0.12	0.20	0.45	no
circRNA3310	0.00	8.17	down	-Inf	0.20	0.45	no
circRNA3311	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA3312	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA3313	0.00	5.27	down	-Inf	0.31	0.55	no
circRNA3314	0.00	19.63	down	-Inf	0.05	0.18	yes
circRNA3315	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA3316	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA3317	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA3318	0.00	10.41	down	-Inf	0.15	0.38	no
circRNA3319	0.00	51.75	down	-Inf	0.00	0.01	yes
circRNA332	23.16	11.29	up	1.04	0.00	0.00	yes
circRNA3320	0.00	4.78	down	-Inf	0.33	0.57	no
circRNA3321	0.00	21.37	down	-Inf	0.04	0.15	yes
circRNA3322	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA3323	0.00	1.28	down	-Inf	0.62	0.74	no
circRNA3324	0.00	0.45	down	-Inf	0.77	0.82	no
circRNA3325	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA3326	0.00	5.39	down	-Inf	0.30	0.55	no
circRNA3327	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA3328	0.00	1.76	down	-Inf	0.56	0.71	no
circRNA3329	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA333	1.42	5.92	down	-2.06	0.83	0.86	no
circRNA3330	0.00	16.57	down	-Inf	0.07	0.23	no
circRNA3331	0.00	5.23	down	-Inf	0.31	0.55	no
circRNA3332	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA3333	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA3334	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA3335	0.00	33.87	down	-Inf	0.01	0.05	yes
circRNA3336	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA3337	0.00	0.37	down	-Inf	0.79	0.83	no

circRNA3338	0.00	0.48	down	-Inf	0.76	0.81	no
circRNA3339	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA334	5.96	0.00	up	Inf	0.00	0.00	yes
circRNA3340	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA3341	0.00	21.68	down	-Inf	0.04	0.15	yes
circRNA3342	0.00	9.55	down	-Inf	0.17	0.41	no
circRNA3343	0.00	9.93	down	-Inf	0.16	0.40	no
circRNA3344	0.00	4.35	down	-Inf	0.35	0.59	no
circRNA3345	0.00	7.15	down	-Inf	0.23	0.49	no
circRNA3346	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA3347	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA3348	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA3349	0.00	11.43	down	-Inf	0.13	0.35	no
circRNA335	0.60	1.09	down	-0.87	0.51	0.68	no
circRNA3350	0.00	23.37	down	-Inf	0.03	0.13	yes
circRNA3351	0.00	0.38	down	-Inf	0.79	0.83	no
circRNA3352	0.00	96.15	down	-Inf	0.00	0.00	yes
circRNA3353	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA3354	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA3355	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA3356	0.00	21.88	down	-Inf	0.04	0.15	yes
circRNA3357	0.00	14.14	down	-Inf	0.09	0.29	no
circRNA3358	0.00	12.84	down	-Inf	0.11	0.32	no
circRNA3359	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA336	7.53	13.15	down	-0.80	0.01	0.07	no
circRNA3360	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA3361	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA3362	0.00	2.41	down	-Inf	0.49	0.67	no
circRNA3363	0.00	15.34	down	-Inf	0.08	0.26	no
circRNA3364	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA3365	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA3366	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA3367	0.00	10.28	down	-Inf	0.15	0.39	no
circRNA3368	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA3369	0.00	4.35	down	-Inf	0.35	0.59	no
circRNA337	0.59	3.07	down	-2.37	0.99	0.99	no
circRNA3370	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA3371	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA3372	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA3373	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA3374	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA3375	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA3376	0.00	4.73	down	-Inf	0.33	0.58	no
circRNA3377	0.00	6.49	down	-Inf	0.26	0.51	no

circRNA3378	0.00	15.50	down	-Inf	0.08	0.26	no
circRNA3379	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA338	4.09	16.57	down	-2.02	0.69	0.77	no
circRNA3380	0.00	2.55	down	-Inf	0.48	0.67	no
circRNA3381	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA3382	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA3383	0.00	78.66	down	-Inf	0.00	0.00	yes
circRNA3384	0.00	60.56	down	-Inf	0.00	0.00	yes
circRNA3385	0.00	3.88	down	-Inf	0.38	0.61	no
circRNA3386	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA3387	0.00	6.05	down	-Inf	0.27	0.53	no
circRNA3388	0.00	16.78	down	-Inf	0.07	0.23	no
circRNA3389	0.00	11.73	down	-Inf	0.13	0.35	no
circRNA339	8.83	0.00	up	Inf	0.00	0.00	yes
circRNA3390	0.00	13.88	down	-Inf	0.10	0.29	no
circRNA3391	0.00	6.56	down	-Inf	0.25	0.51	no
circRNA3392	0.00	47.13	down	-Inf	0.00	0.01	yes
circRNA3393	0.00	3.32	down	-Inf	0.42	0.63	no
circRNA3394	0.00	3.67	down	-Inf	0.39	0.62	no
circRNA3395	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA3396	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA3397	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA3398	0.00	2.16	down	-Inf	0.51	0.69	no
circRNA3399	0.00	19.32	down	-Inf	0.05	0.18	no
circRNA34	6.28	0.00	up	Inf	0.00	0.00	yes
circRNA340	8.06	26.90	down	-1.74	0.30	0.55	no
circRNA3400	0.00	6.01	down	-Inf	0.28	0.53	no
circRNA3401	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA3402	0.00	5.79	down	-Inf	0.28	0.54	no
circRNA3403	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA3404	0.00	4.77	down	-Inf	0.33	0.57	no
circRNA3405	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA3406	0.00	0.69	down	-Inf	0.71	0.78	no
circRNA3407	0.00	1.51	down	-Inf	0.58	0.72	no
circRNA3408	0.00	19.37	down	-Inf	0.05	0.18	no
circRNA3409	0.00	5.52	down	-Inf	0.30	0.55	no
circRNA341	4.39	15.47	down	-1.82	0.50	0.68	no
circRNA3410	0.00	12.40	down	-Inf	0.12	0.33	no
circRNA3411	0.00	5.67	down	-Inf	0.29	0.54	no
circRNA3412	0.00	9.57	down	-Inf	0.17	0.41	no
circRNA3413	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA3414	0.00	5.97	down	-Inf	0.28	0.53	no
circRNA3415	0.00	7.05	down	-Inf	0.24	0.49	no
circRNA3416	0.00	7.86	down	-Inf	0.21	0.47	no

circRNA3417	0.00	6.03	down	-Inf	0.27	0.53	no
circRNA3418	0.00	9.41	down	-Inf	0.17	0.41	no
circRNA3419	0.00	25.80	down	-Inf	0.02	0.10	yes
circRNA342	0.81	0.00	up	Inf	0.04	0.16	yes
circRNA3420	0.00	6.28	down	-Inf	0.27	0.52	no
circRNA3421	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA3422	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA3423	0.00	11.21	down	-Inf	0.14	0.36	no
circRNA3424	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA3425	0.00	11.87	down	-Inf	0.13	0.34	no
circRNA3426	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA3427	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA3428	0.00	10.18	down	-Inf	0.16	0.39	no
circRNA3429	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA343	2.16	4.85	down	-1.17	0.31	0.55	no
circRNA3430	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA3431	0.00	0.31	down	-Inf	0.81	0.84	no
circRNA3432	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA3433	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA3434	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA3435	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA3436	0.00	2.30	down	-Inf	0.50	0.68	no
circRNA3437	0.00	28.80	down	-Inf	0.02	0.08	yes
circRNA3438	0.00	8.54	down	-Inf	0.19	0.44	no
circRNA3439	0.00	4.78	down	-Inf	0.33	0.57	no
circRNA344	6.00	9.70	down	-0.69	0.02	0.09	no
circRNA3440	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA3441	0.00	5.04	down	-Inf	0.32	0.56	no
circRNA3442	0.00	6.61	down	-Inf	0.25	0.51	no
circRNA3443	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA3444	0.00	18.10	down	-Inf	0.06	0.21	no
circRNA3445	0.00	1.82	down	-Inf	0.55	0.70	no
circRNA3446	0.00	10.39	down	-Inf	0.15	0.38	no
circRNA3447	0.00	39.40	down	-Inf	0.01	0.03	yes
circRNA3448	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA3449	0.00	19.68	down	-Inf	0.05	0.18	yes
circRNA345	0.64	1.90	down	-1.56	0.71	0.78	no
circRNA3450	0.00	25.61	down	-Inf	0.02	0.11	yes
circRNA3451	0.00	9.06	down	-Inf	0.18	0.42	no
circRNA3452	0.00	2.70	down	-Inf	0.47	0.66	no
circRNA3453	0.00	11.13	down	-Inf	0.14	0.36	no
circRNA3454	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA3455	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA3456	0.00	11.68	down	-Inf	0.13	0.35	no

circRNA3457	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA3458	0.00	8.96	down	-Inf	0.18	0.43	no
circRNA3459	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA346	10.18	50.84	down	-2.32	0.97	0.97	no
circRNA3460	0.00	13.90	down	-Inf	0.10	0.29	no
circRNA3461	0.00	5.86	down	-Inf	0.28	0.53	no
circRNA3462	0.00	7.67	down	-Inf	0.22	0.47	no
circRNA3463	0.00	7.78	down	-Inf	0.21	0.47	no
circRNA3464	0.00	7.63	down	-Inf	0.22	0.47	no
circRNA3465	0.00	48.73	down	-Inf	0.00	0.01	yes
circRNA3466	0.00	41.22	down	-Inf	0.00	0.03	yes
circRNA3467	0.00	24.99	down	-Inf	0.03	0.11	yes
circRNA3468	0.00	42.55	down	-Inf	0.00	0.02	yes
circRNA3469	0.00	9.54	down	-Inf	0.17	0.41	no
circRNA347	1.53	2.43	down	-0.66	0.23	0.49	no
circRNA3470	0.00	61.92	down	-Inf	0.00	0.00	yes
circRNA3471	0.00	4.23	down	-Inf	0.36	0.60	no
circRNA3472	0.00	8.63	down	-Inf	0.19	0.44	no
circRNA3473	0.00	9.37	down	-Inf	0.17	0.41	no
circRNA3474	0.00	30.72	down	-Inf	0.01	0.07	yes
circRNA3475	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA3476	0.00	2.97	down	-Inf	0.44	0.65	no
circRNA3477	0.00	17.40	down	-Inf	0.06	0.22	no
circRNA3478	0.00	5.39	down	-Inf	0.30	0.55	no
circRNA3479	0.00	4.30	down	-Inf	0.36	0.59	no
circRNA348	1.38	1.10	up	0.33	0.10	0.29	no
circRNA3480	0.00	5.97	down	-Inf	0.28	0.53	no
circRNA3481	0.00	14.98	down	-Inf	0.09	0.27	no
circRNA3482	0.00	29.84	down	-Inf	0.02	0.07	yes
circRNA3483	0.00	38.56	down	-Inf	0.01	0.03	yes
circRNA3484	0.00	55.97	down	-Inf	0.00	0.01	yes
circRNA3485	0.00	56.25	down	-Inf	0.00	0.01	yes
circRNA3486	0.00	43.82	down	-Inf	0.00	0.02	yes
circRNA3487	0.00	67.37	down	-Inf	0.00	0.00	yes
circRNA3488	0.00	280.40	down	-Inf	0.00	0.00	yes
circRNA3489	0.00	185.69	down	-Inf	0.00	0.00	yes
circRNA349	3.68	10.16	down	-1.46	0.31	0.56	no
circRNA3490	0.00	7.14	down	-Inf	0.23	0.49	no
circRNA3491	0.00	62.84	down	-Inf	0.00	0.00	yes
circRNA3492	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA3493	0.00	26.97	down	-Inf	0.02	0.09	yes
circRNA3494	0.00	23.24	down	-Inf	0.03	0.13	yes
circRNA3495	0.00	40.62	down	-Inf	0.00	0.03	yes
circRNA3496	0.00	14.45	down	-Inf	0.09	0.28	no

circRNA3497	0.00	28.85	down	-Inf	0.02	0.08	yes
circRNA3498	0.00	111.15	down	-Inf	0.00	0.00	yes
circRNA3499	0.00	10.30	down	-Inf	0.15	0.39	no
circRNA35	1.52	8.35	down	-2.46	0.92	0.93	no
circRNA350	3.26	7.06	down	-1.11	0.19	0.44	no
circRNA3500	0.00	27.47	down	-Inf	0.02	0.09	yes
circRNA3501	0.00	53.92	down	-Inf	0.00	0.01	yes
circRNA3502	0.00	11.64	down	-Inf	0.13	0.35	no
circRNA3503	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA3504	0.00	7.21	down	-Inf	0.23	0.49	no
circRNA3505	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA3506	0.00	67.51	down	-Inf	0.00	0.00	yes
circRNA3507	0.00	6.55	down	-Inf	0.26	0.51	no
circRNA3508	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA3509	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA351	12.48	27.11	down	-1.12	0.01	0.06	yes
circRNA3510	0.00	21.28	down	-Inf	0.04	0.16	yes
circRNA3511	0.00	22.93	down	-Inf	0.03	0.13	yes
circRNA3512	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA3513	0.00	6.92	down	-Inf	0.24	0.50	no
circRNA3514	0.00	2.89	down	-Inf	0.45	0.65	no
circRNA3515	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA3516	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA3517	0.00	84.29	down	-Inf	0.00	0.00	yes
circRNA3518	0.00	16.74	down	-Inf	0.07	0.23	no
circRNA3519	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA352	6.67	0.00	up	Inf	0.00	0.00	yes
circRNA3520	0.00	5.27	down	-Inf	0.31	0.55	no
circRNA3521	0.00	21.73	down	-Inf	0.04	0.15	yes
circRNA3522	0.00	48.74	down	-Inf	0.00	0.01	yes
circRNA3523	0.00	7.85	down	-Inf	0.21	0.47	no
circRNA3524	0.00	12.19	down	-Inf	0.12	0.33	no
circRNA3525	0.00	20.37	down	-Inf	0.04	0.17	yes
circRNA3526	0.00	21.41	down	-Inf	0.04	0.15	yes
circRNA3527	0.00	24.75	down	-Inf	0.03	0.11	yes
circRNA3528	0.00	5.69	down	-Inf	0.29	0.54	no
circRNA3529	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA353	5.95	14.36	down	-1.27	0.12	0.33	no
circRNA3530	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA3531	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA3532	0.00	16.60	down	-Inf	0.07	0.23	no
circRNA3533	0.00	4.33	down	-Inf	0.35	0.59	no
circRNA3534	0.00	0.58	down	-Inf	0.73	0.80	no
circRNA3535	0.00	15.19	down	-Inf	0.08	0.26	no

circRNA3536	0.00	7.33	down	-Inf	0.23	0.48	no
circRNA3537	0.00	42.24	down	-Inf	0.00	0.02	yes
circRNA3538	0.00	13.06	down	-Inf	0.11	0.31	no
circRNA3539	0.00	88.93	down	-Inf	0.00	0.00	yes
circRNA354	1.53	4.64	down	-1.60	0.58	0.72	no
circRNA3540	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA3541	0.00	3.02	down	-Inf	0.44	0.65	no
circRNA3542	0.00	0.56	down	-Inf	0.74	0.80	no
circRNA3543	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA3544	0.00	3.38	down	-Inf	0.41	0.63	no
circRNA3545	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA3546	0.00	6.81	down	-Inf	0.25	0.50	no
circRNA3547	0.00	9.62	down	-Inf	0.17	0.41	no
circRNA3548	0.00	6.97	down	-Inf	0.24	0.50	no
circRNA3549	0.00	3.77	down	-Inf	0.39	0.62	no
circRNA355	4.18	11.28	down	-1.43	0.26	0.52	no
circRNA3550	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA3551	0.00	3.91	down	-Inf	0.38	0.61	no
circRNA3552	0.00	4.91	down	-Inf	0.32	0.57	no
circRNA3553	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA3554	0.00	3.60	down	-Inf	0.40	0.62	no
circRNA3555	0.00	15.20	down	-Inf	0.08	0.26	no
circRNA3556	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA3557	0.00	6.94	down	-Inf	0.24	0.50	no
circRNA3558	0.00	13.61	down	-Inf	0.10	0.30	no
circRNA3559	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA356	28.76	0.00	up	Inf	0.00	0.00	yes
circRNA3560	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA3561	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA3562	0.00	0.04	down	-Inf	0.93	0.93	no
circRNA3563	0.00	0.17	down	-Inf	0.85	0.87	no
circRNA3564	0.00	9.34	down	-Inf	0.17	0.41	no
circRNA3565	0.00	72.83	down	-Inf	0.00	0.00	yes
circRNA3566	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA3567	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA3568	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA3569	0.00	5.91	down	-Inf	0.28	0.53	no
circRNA357	0.90	0.00	up	Inf	0.03	0.13	yes
circRNA3570	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA3571	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA3572	0.00	12.39	down	-Inf	0.12	0.33	no
circRNA3573	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA3574	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA3575	0.00	49.08	down	-Inf	0.00	0.01	yes



circRNA3576	0.00	74.90	down	-Inf	0.00	0.00	yes
circRNA3577	0.00	29.26	down	-Inf	0.02	0.08	yes
circRNA3578	0.00	39.22	down	-Inf	0.01	0.03	yes
circRNA3579	0.00	43.11	down	-Inf	0.00	0.02	yes
circRNA358	6.40	6.30	up	0.02	0.00	0.01	no
circRNA3580	0.00	8.72	down	-Inf	0.19	0.44	no
circRNA3581	0.00	3.23	down	-Inf	0.42	0.64	no
circRNA3582	0.00	27.04	down	-Inf	0.02	0.09	yes
circRNA3583	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA3584	0.00	0.54	down	-Inf	0.74	0.80	no
circRNA3585	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA3586	0.00	18.57	down	-Inf	0.06	0.20	no
circRNA3587	0.00	2.62	down	-Inf	0.47	0.66	no
circRNA3588	0.00	12.89	down	-Inf	0.11	0.32	no
circRNA3589	0.00	15.38	down	-Inf	0.08	0.26	no
circRNA359	1.97	2.41	down	-0.29	0.11	0.31	no
circRNA3590	0.00	13.16	down	-Inf	0.11	0.31	no
circRNA3591	0.00	45.28	down	-Inf	0.00	0.02	yes
circRNA3592	0.00	5.48	down	-Inf	0.30	0.55	no
circRNA3593	0.00	8.04	down	-Inf	0.21	0.46	no
circRNA3594	0.00	6.77	down	-Inf	0.25	0.50	no
circRNA3595	0.00	12.16	down	-Inf	0.12	0.34	no
circRNA3596	0.00	4.49	down	-Inf	0.35	0.59	no
circRNA3597	0.00	0.56	down	-Inf	0.74	0.80	no
circRNA3598	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA3599	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA36	2.83	5.23	down	-0.89	0.16	0.39	no
circRNA360	1.02	0.00	up	Inf	0.02	0.10	yes
circRNA3600	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA3601	0.00	40.84	down	-Inf	0.00	0.03	yes
circRNA3602	0.00	6.12	down	-Inf	0.27	0.52	no
circRNA3603	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA3604	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA3605	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA3606	0.00	11.07	down	-Inf	0.14	0.36	no
circRNA3607	0.00	102.78	down	-Inf	0.00	0.00	yes
circRNA3608	0.00	18.26	down	-Inf	0.06	0.20	no
circRNA3609	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA361	11.60	35.48	down	-1.61	0.13	0.35	no
circRNA3610	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA3611	0.00	4.00	down	-Inf	0.37	0.61	no
circRNA3612	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA3613	0.00	24.53	down	-Inf	0.03	0.12	yes
circRNA3614	0.00	1.34	down	-Inf	0.61	0.73	no

circRNA3615	0.00	12.12	down	-Inf	0.12	0.34	no
circRNA3616	0.00	11.29	down	-Inf	0.14	0.36	no
circRNA3617	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA3618	0.00	23.68	down	-Inf	0.03	0.13	yes
circRNA3619	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA362	0.75	0.00	up	Inf	0.05	0.19	no
circRNA3620	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA3621	0.00	31.61	down	-Inf	0.01	0.06	yes
circRNA3622	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA3623	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA3624	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA3625	0.00	2.55	down	-Inf	0.48	0.67	no
circRNA3626	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA3627	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA3628	0.00	13.68	down	-Inf	0.10	0.30	no
circRNA3629	0.00	0.65	down	-Inf	0.72	0.79	no
circRNA363	4.38	3.58	up	0.29	0.00	0.02	no
circRNA3630	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA3631	0.00	22.67	down	-Inf	0.03	0.14	yes
circRNA3632	0.00	6.19	down	-Inf	0.27	0.52	no
circRNA3633	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA3634	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA3635	0.00	7.08	down	-Inf	0.24	0.49	no
circRNA3636	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA3637	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA3638	0.00	1.83	down	-Inf	0.55	0.70	no
circRNA3639	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA364	13.71	0.00	up	Inf	0.00	0.00	yes
circRNA3640	0.00	1.98	down	-Inf	0.53	0.70	no
circRNA3641	0.00	2.95	down	-Inf	0.44	0.65	no
circRNA3642	0.00	17.16	down	-Inf	0.07	0.22	no
circRNA3643	0.00	13.99	down	-Inf	0.10	0.29	no
circRNA3644	0.00	3.03	down	-Inf	0.44	0.65	no
circRNA3645	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA3646	0.00	48.71	down	-Inf	0.00	0.01	yes
circRNA3647	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA3648	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA3649	0.00	4.19	down	-Inf	0.36	0.60	no
circRNA365	0.67	0.52	up	0.37	0.24	0.50	no
circRNA3650	0.00	11.01	down	-Inf	0.14	0.37	no
circRNA3651	0.00	28.10	down	-Inf	0.02	0.09	yes
circRNA3652	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA3653	0.00	3.87	down	-Inf	0.38	0.61	no
circRNA3654	0.00	1.80	down	-Inf	0.55	0.71	no

circRNA3655	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA3656	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA3657	0.00	2.99	down	-Inf	0.44	0.65	no
circRNA3658	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA3659	0.00	6.53	down	-Inf	0.26	0.51	no
circRNA366	0.67	0.49	up	0.46	0.23	0.49	no
circRNA3660	0.00	2.88	down	-Inf	0.45	0.66	no
circRNA3661	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA3662	0.00	13.25	down	-Inf	0.11	0.31	no
circRNA3663	0.00	4.76	down	-Inf	0.33	0.57	no
circRNA3664	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA3665	0.00	3.87	down	-Inf	0.38	0.61	no
circRNA3666	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA3667	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA3668	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA3669	0.00	28.37	down	-Inf	0.02	0.08	yes
circRNA367	5.88	3.85	up	0.61	0.00	0.00	no
circRNA3670	0.00	8.03	down	-Inf	0.21	0.46	no
circRNA3671	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA3672	0.00	8.29	down	-Inf	0.20	0.45	no
circRNA3673	0.00	9.07	down	-Inf	0.18	0.42	no
circRNA3674	0.00	13.27	down	-Inf	0.11	0.31	no
circRNA3675	0.00	1.51	down	-Inf	0.58	0.72	no
circRNA3676	0.00	16.64	down	-Inf	0.07	0.23	no
circRNA3677	0.00	4.21	down	-Inf	0.36	0.60	no
circRNA3678	0.00	12.01	down	-Inf	0.12	0.34	no
circRNA3679	0.00	7.38	down	-Inf	0.23	0.48	no
circRNA368	3.38	21.48	down	-2.67	0.70	0.78	no
circRNA3680	0.00	1.59	down	-Inf	0.57	0.72	no
circRNA3681	0.00	5.60	down	-Inf	0.29	0.54	no
circRNA3682	0.00	1.63	down	-Inf	0.57	0.71	no
circRNA3683	0.00	11.77	down	-Inf	0.13	0.35	no
circRNA3684	0.00	6.80	down	-Inf	0.25	0.50	no
circRNA3685	0.00	3.62	down	-Inf	0.40	0.62	no
circRNA3686	0.00	13.36	down	-Inf	0.10	0.30	no
circRNA3687	0.00	11.37	down	-Inf	0.13	0.36	no
circRNA3688	0.00	4.64	down	-Inf	0.34	0.58	no
circRNA3689	0.00	15.22	down	-Inf	0.08	0.26	no
circRNA369	1.29	4.49	down	-1.80	0.71	0.78	no
circRNA3690	0.00	11.06	down	-Inf	0.14	0.36	no
circRNA3691	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA3692	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA3693	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA3694	0.00	1.18	down	-Inf	0.63	0.74	no

circRNA3695	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA3696	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA3697	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA3698	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA3699	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA37	2.80	7.57	down	-1.44	0.36	0.60	no
circRNA370	6.72	9.33	down	-0.47	0.01	0.03	no
circRNA3700	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA3701	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA3702	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA3703	0.00	1.14	down	-Inf	0.63	0.75	no
circRNA3704	0.00	7.29	down	-Inf	0.23	0.49	no
circRNA3705	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA3706	0.00	27.43	down	-Inf	0.02	0.09	yes
circRNA3707	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA3708	0.00	7.65	down	-Inf	0.22	0.47	no
circRNA3709	0.00	11.21	down	-Inf	0.14	0.36	no
circRNA371	0.73	1.40	down	-0.93	0.48	0.67	no
circRNA3710	0.00	3.37	down	-Inf	0.41	0.63	no
circRNA3711	0.00	3.65	down	-Inf	0.40	0.62	no
circRNA3712	0.00	5.67	down	-Inf	0.29	0.54	no
circRNA3713	0.00	13.30	down	-Inf	0.10	0.31	no
circRNA3714	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA3715	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA3716	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA3717	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA3718	0.00	5.98	down	-Inf	0.28	0.53	no
circRNA3719	0.00	13.80	down	-Inf	0.10	0.29	no
circRNA372	0.21	0.44	down	-1.08	0.74	0.80	no
circRNA3720	0.00	2.51	down	-Inf	0.48	0.67	no
circRNA3721	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA3722	0.00	12.59	down	-Inf	0.11	0.32	no
circRNA3723	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA3724	0.00	3.09	down	-Inf	0.43	0.64	no
circRNA3725	0.00	9.33	down	-Inf	0.17	0.41	no
circRNA3726	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA3727	0.00	2.16	down	-Inf	0.51	0.69	no
circRNA3728	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA3729	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA373	0.88	1.17	down	-0.42	0.31	0.56	no
circRNA3730	0.00	4.03	down	-Inf	0.37	0.60	no
circRNA3731	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA3732	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA3733	0.00	1.93	down	-Inf	0.54	0.70	no

circRNA3734	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA3735	0.00	2.42	down	-Inf	0.49	0.67	no
circRNA3736	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA3737	0.00	6.59	down	-Inf	0.25	0.51	no
circRNA3738	0.00	3.86	down	-Inf	0.38	0.61	no
circRNA3739	0.00	4.35	down	-Inf	0.35	0.59	no
circRNA374	10.63	15.19	down	-0.52	0.00	0.01	no
circRNA3740	0.00	8.56	down	-Inf	0.19	0.44	no
circRNA3741	0.00	19.38	down	-Inf	0.05	0.18	no
circRNA3742	0.00	31.48	down	-Inf	0.01	0.06	yes
circRNA3743	0.00	10.31	down	-Inf	0.15	0.39	no
circRNA3744	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA3745	0.00	149.01	down	-Inf	0.00	0.00	yes
circRNA3746	0.00	46.03	down	-Inf	0.00	0.02	yes
circRNA3747	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA3748	0.00	11.71	down	-Inf	0.13	0.35	no
circRNA3749	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA375	6.19	14.27	down	-1.21	0.09	0.29	no
circRNA3750	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA3751	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA3752	0.00	6.31	down	-Inf	0.26	0.52	no
circRNA3753	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA3754	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA3755	0.00	20.92	down	-Inf	0.04	0.16	yes
circRNA3756	0.00	5.94	down	-Inf	0.28	0.53	no
circRNA3757	0.00	9.86	down	-Inf	0.16	0.40	no
circRNA3758	0.00	8.39	down	-Inf	0.20	0.45	no
circRNA3759	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA376	3.51	0.00	up	Inf	0.00	0.00	yes
circRNA3760	0.00	5.22	down	-Inf	0.31	0.55	no
circRNA3761	0.00	8.66	down	-Inf	0.19	0.44	no
circRNA3762	0.00	11.33	down	-Inf	0.13	0.36	no
circRNA3763	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA3764	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA3765	0.00	2.35	down	-Inf	0.50	0.68	no
circRNA3766	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA3767	0.00	2.62	down	-Inf	0.47	0.66	no
circRNA3768	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA3769	0.00	13.33	down	-Inf	0.10	0.31	no
circRNA377	3.41	14.23	down	-2.06	0.75	0.81	no
circRNA3770	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA3771	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA3772	0.00	0.19	down	-Inf	0.85	0.87	no
circRNA3773	0.00	0.17	down	-Inf	0.85	0.87	no

circRNA3774	0.00	0.46	down	-Inf	0.76	0.82	no
circRNA3775	0.00	0.10	down	-Inf	0.89	0.90	no
circRNA3776	0.00	0.17	down	-Inf	0.85	0.87	no
circRNA3777	0.00	13.68	down	-Inf	0.10	0.30	no
circRNA3778	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA3779	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA378	5.43	0.00	up	Inf	0.00	0.00	yes
circRNA3780	0.00	3.46	down	-Inf	0.41	0.63	no
circRNA3781	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA3782	0.00	9.80	down	-Inf	0.16	0.40	no
circRNA3783	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA3784	0.00	11.15	down	-Inf	0.14	0.36	no
circRNA3785	0.00	6.90	down	-Inf	0.24	0.50	no
circRNA3786	0.00	42.09	down	-Inf	0.00	0.02	yes
circRNA3787	0.00	10.48	down	-Inf	0.15	0.38	no
circRNA3788	0.00	4.80	down	-Inf	0.33	0.57	no
circRNA3789	0.00	6.22	down	-Inf	0.27	0.52	no
circRNA379	6.75	0.00	up	Inf	0.00	0.00	yes
circRNA3790	0.00	18.37	down	-Inf	0.06	0.20	no
circRNA3791	0.00	83.08	down	-Inf	0.00	0.00	yes
circRNA3792	0.00	6.62	down	-Inf	0.25	0.51	no
circRNA3793	0.00	8.31	down	-Inf	0.20	0.45	no
circRNA3794	0.00	2.44	down	-Inf	0.49	0.67	no
circRNA3795	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA3796	0.00	49.65	down	-Inf	0.00	0.01	yes
circRNA3797	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA3798	0.00	21.49	down	-Inf	0.04	0.15	yes
circRNA3799	0.00	16.56	down	-Inf	0.07	0.23	no
circRNA38	5.69	18.95	down	-1.74	0.38	0.61	no
circRNA380	1.26	6.26	down	-2.31	0.98	0.98	no
circRNA3800	0.00	11.65	down	-Inf	0.13	0.35	no
circRNA3801	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA3802	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA3803	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA3804	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA3805	0.00	1.92	down	-Inf	0.54	0.70	no
circRNA3806	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA3807	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA3808	0.00	17.92	down	-Inf	0.06	0.21	no
circRNA3809	0.00	41.67	down	-Inf	0.00	0.02	yes
circRNA381	9.19	0.00	up	Inf	0.00	0.00	yes
circRNA3810	0.00	7.50	down	-Inf	0.22	0.48	no
circRNA3811	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA3812	0.00	9.97	down	-Inf	0.16	0.40	no

circRNA3813	0.00	52.00	down	-Inf	0.00	0.01	yes
circRNA3814	0.00	6.86	down	-Inf	0.24	0.50	no
circRNA3815	0.00	19.00	down	-Inf	0.05	0.19	no
circRNA3816	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA3817	0.00	5.69	down	-Inf	0.29	0.54	no
circRNA3818	0.00	22.31	down	-Inf	0.04	0.14	yes
circRNA3819	0.00	17.38	down	-Inf	0.06	0.22	no
circRNA382	10.97	0.00	up	Inf	0.00	0.00	yes
circRNA3820	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA3821	0.00	12.24	down	-Inf	0.12	0.33	no
circRNA3822	0.00	10.36	down	-Inf	0.15	0.38	no
circRNA3823	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA3824	0.00	0.56	down	-Inf	0.74	0.80	no
circRNA3825	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA3826	0.00	9.75	down	-Inf	0.16	0.40	no
circRNA3827	0.00	21.83	down	-Inf	0.04	0.15	yes
circRNA3828	0.00	14.86	down	-Inf	0.09	0.27	no
circRNA3829	0.00	20.70	down	-Inf	0.04	0.16	yes
circRNA383	10.08	12.26	down	-0.28	0.00	0.00	no
circRNA3830	0.00	18.19	down	-Inf	0.06	0.20	no
circRNA3831	0.00	4.81	down	-Inf	0.33	0.57	no
circRNA3832	0.00	69.94	down	-Inf	0.00	0.00	yes
circRNA3833	0.00	25.58	down	-Inf	0.02	0.11	yes
circRNA3834	0.00	13.57	down	-Inf	0.10	0.30	no
circRNA3835	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA3836	0.00	16.47	down	-Inf	0.07	0.24	no
circRNA3837	0.00	38.47	down	-Inf	0.01	0.03	yes
circRNA3838	0.00	28.95	down	-Inf	0.02	0.08	yes
circRNA3839	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA384	4.67	4.57	up	0.03	0.01	0.03	no
circRNA3840	0.00	6.13	down	-Inf	0.27	0.52	no
circRNA3841	0.00	8.87	down	-Inf	0.19	0.43	no
circRNA3842	0.00	10.92	down	-Inf	0.14	0.37	no
circRNA3843	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA3844	0.00	5.57	down	-Inf	0.29	0.54	no
circRNA3845	0.00	12.30	down	-Inf	0.12	0.33	no
circRNA3846	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA3847	0.00	8.77	down	-Inf	0.19	0.43	no
circRNA3848	0.00	3.46	down	-Inf	0.41	0.63	no
circRNA3849	0.00	27.76	down	-Inf	0.02	0.09	yes
circRNA385	2.57	3.77	down	-0.55	0.10	0.30	no
circRNA3850	0.00	6.06	down	-Inf	0.27	0.52	no
circRNA3851	0.00	6.32	down	-Inf	0.26	0.52	no
circRNA3852	0.00	3.25	down	-Inf	0.42	0.64	no

circRNA3853	0.00	17.22	down	-Inf	0.07	0.22	no
circRNA3854	0.00	1.68	down	-Inf	0.57	0.71	no
circRNA3855	0.00	5.64	down	-Inf	0.29	0.54	no
circRNA3856	0.00	4.83	down	-Inf	0.33	0.57	no
circRNA3857	0.00	49.91	down	-Inf	0.00	0.01	yes
circRNA3858	0.00	13.21	down	-Inf	0.11	0.31	no
circRNA3859	0.00	11.90	down	-Inf	0.13	0.34	no
circRNA386	0.42	0.00	up	Inf	0.14	0.37	no
circRNA3860	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA3861	0.00	0.09	down	-Inf	0.90	0.91	no
circRNA3862	0.00	0.54	down	-Inf	0.74	0.80	no
circRNA3863	0.00	3.98	down	-Inf	0.38	0.61	no
circRNA3864	0.00	29.02	down	-Inf	0.02	0.08	yes
circRNA3865	0.00	7.06	down	-Inf	0.24	0.49	no
circRNA3866	0.00	4.73	down	-Inf	0.33	0.58	no
circRNA3867	0.00	2.90	down	-Inf	0.45	0.65	no
circRNA3868	0.00	15.66	down	-Inf	0.08	0.25	no
circRNA3869	0.00	3.16	down	-Inf	0.43	0.64	no
circRNA387	0.19	0.34	down	-0.80	0.70	0.78	no
circRNA3870	0.00	1.59	down	-Inf	0.57	0.72	no
circRNA3871	0.00	6.60	down	-Inf	0.25	0.51	no
circRNA3872	0.00	4.22	down	-Inf	0.36	0.60	no
circRNA3873	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA3874	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA3875	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA3876	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA3877	0.00	2.06	down	-Inf	0.52	0.69	no
circRNA3878	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA3879	0.00	14.19	down	-Inf	0.09	0.29	no
circRNA388	4.36	0.28	up	3.99	0.00	0.00	yes
circRNA3880	0.00	5.66	down	-Inf	0.29	0.54	no
circRNA3881	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA3882	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA3883	0.00	0.79	down	-Inf	0.69	0.78	no
circRNA3884	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA3885	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA3886	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA3887	0.00	13.64	down	-Inf	0.10	0.30	no
circRNA3888	0.00	7.88	down	-Inf	0.21	0.46	no
circRNA3889	0.00	25.02	down	-Inf	0.03	0.11	yes
circRNA389	0.89	0.00	up	Inf	0.03	0.14	yes
circRNA3890	0.00	5.86	down	-Inf	0.28	0.53	no
circRNA3891	0.00	65.57	down	-Inf	0.00	0.00	yes
circRNA3892	0.00	9.60	down	-Inf	0.17	0.41	no



circRNA3893	0.00	11.47	down	-Inf	0.13	0.35	no
circRNA3894	0.00	6.61	down	-Inf	0.25	0.51	no
circRNA3895	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA3896	0.00	13.39	down	-Inf	0.10	0.30	no
circRNA3897	0.00	4.21	down	-Inf	0.36	0.60	no
circRNA3898	0.00	6.79	down	-Inf	0.25	0.50	no
circRNA3899	0.00	10.96	down	-Inf	0.14	0.37	no
circRNA39	0.66	0.18	up	1.92	0.12	0.34	no
circRNA390	9.35	8.13	up	0.20	0.00	0.00	no
circRNA3900	0.00	11.96	down	-Inf	0.12	0.34	no
circRNA3901	0.00	6.84	down	-Inf	0.25	0.50	no
circRNA3902	0.00	8.47	down	-Inf	0.20	0.44	no
circRNA3903	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA3904	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA3905	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA3906	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA3907	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA3908	0.00	13.00	down	-Inf	0.11	0.31	no
circRNA3909	0.00	1.77	down	-Inf	0.55	0.71	no
circRNA391	1.77	0.00	up	Inf	0.00	0.02	yes
circRNA3910	0.00	21.95	down	-Inf	0.04	0.15	yes
circRNA3911	0.00	10.12	down	-Inf	0.16	0.39	no
circRNA3912	0.00	25.28	down	-Inf	0.03	0.11	yes
circRNA3913	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA3914	0.00	6.97	down	-Inf	0.24	0.50	no
circRNA3915	0.00	1.56	down	-Inf	0.58	0.72	no
circRNA3916	0.00	2.89	down	-Inf	0.45	0.65	no
circRNA3917	0.00	18.88	down	-Inf	0.05	0.19	no
circRNA3918	0.00	7.08	down	-Inf	0.24	0.49	no
circRNA3919	0.00	1.94	down	-Inf	0.54	0.70	no
circRNA392	2.11	0.00	up	Inf	0.00	0.01	yes
circRNA3920	0.00	3.66	down	-Inf	0.40	0.62	no
circRNA3921	0.00	5.02	down	-Inf	0.32	0.56	no
circRNA3922	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA3923	0.00	24.21	down	-Inf	0.03	0.12	yes
circRNA3924	0.00	10.08	down	-Inf	0.16	0.39	no
circRNA3925	0.00	13.06	down	-Inf	0.11	0.31	no
circRNA3926	0.00	12.95	down	-Inf	0.11	0.31	no
circRNA3927	0.00	2.42	down	-Inf	0.49	0.67	no
circRNA3928	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA3929	0.00	10.15	down	-Inf	0.16	0.39	no
circRNA393	6.96	17.74	down	-1.35	0.12	0.33	no
circRNA3930	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA3931	0.00	1.59	down	-Inf	0.58	0.72	no

circRNA3932	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA3933	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA3934	0.00	3.83	down	-Inf	0.38	0.61	no
circRNA3935	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA3936	0.00	6.63	down	-Inf	0.25	0.51	no
circRNA3937	0.00	8.33	down	-Inf	0.20	0.45	no
circRNA3938	0.00	32.26	down	-Inf	0.01	0.06	yes
circRNA3939	0.00	13.30	down	-Inf	0.10	0.31	no
circRNA394	51.87	20.19	up	1.36	0.00	0.00	yes
circRNA3940	0.00	22.61	down	-Inf	0.03	0.14	yes
circRNA3941	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA3942	0.00	23.85	down	-Inf	0.03	0.12	yes
circRNA3943	0.00	52.62	down	-Inf	0.00	0.01	yes
circRNA3944	0.00	16.76	down	-Inf	0.07	0.23	no
circRNA3945	0.00	32.86	down	-Inf	0.01	0.05	yes
circRNA3946	0.00	14.77	down	-Inf	0.09	0.27	no
circRNA3947	0.00	1.02	down	-Inf	0.65	0.75	no
circRNA3948	0.00	4.05	down	-Inf	0.37	0.60	no
circRNA3949	0.00	1.28	down	-Inf	0.61	0.74	no
circRNA395	4.87	0.00	up	Inf	0.00	0.00	yes
circRNA3950	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA3951	0.00	0.13	down	-Inf	0.87	0.89	no
circRNA3952	0.00	0.81	down	-Inf	0.69	0.77	no
circRNA3953	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA3954	0.00	11.98	down	-Inf	0.12	0.34	no
circRNA3955	0.00	22.69	down	-Inf	0.03	0.14	yes
circRNA3956	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA3957	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA3958	0.00	71.13	down	-Inf	0.00	0.00	yes
circRNA3959	0.00	1.39	down	-Inf	0.60	0.73	no
circRNA396	16.43	10.25	up	0.68	0.00	0.00	no
circRNA3960	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA3961	0.00	10.92	down	-Inf	0.14	0.37	no
circRNA3962	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA3963	0.00	5.35	down	-Inf	0.30	0.55	no
circRNA3964	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA3965	0.00	7.77	down	-Inf	0.22	0.47	no
circRNA3966	0.00	6.72	down	-Inf	0.25	0.51	no
circRNA3967	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA3968	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA3969	0.00	11.27	down	-Inf	0.14	0.36	no
circRNA397	1.80	3.39	down	-0.91	0.26	0.52	no
circRNA3970	0.00	16.27	down	-Inf	0.07	0.24	no
circRNA3971	0.00	11.17	down	-Inf	0.14	0.36	no

circRNA3972	0.00	34.35	down	-Inf	0.01	0.05	yes
circRNA3973	0.00	8.70	down	-Inf	0.19	0.44	no
circRNA3974	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA3975	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA3976	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA3977	0.00	2.17	down	-Inf	0.51	0.68	no
circRNA3978	0.00	8.22	down	-Inf	0.20	0.45	no
circRNA3979	0.00	8.14	down	-Inf	0.20	0.46	no
circRNA398	8.50	10.64	down	-0.32	0.00	0.01	no
circRNA3980	0.00	12.21	down	-Inf	0.12	0.33	no
circRNA3981	0.00	6.37	down	-Inf	0.26	0.52	no
circRNA3982	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA3983	0.00	36.20	down	-Inf	0.01	0.04	yes
circRNA3984	0.00	14.66	down	-Inf	0.09	0.28	no
circRNA3985	0.00	3.58	down	-Inf	0.40	0.62	no
circRNA3986	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA3987	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA3988	0.00	5.53	down	-Inf	0.30	0.54	no
circRNA3989	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA399	27.44	0.00	up	Inf	0.00	0.00	yes
circRNA3990	0.00	22.33	down	-Inf	0.04	0.14	yes
circRNA3991	0.00	8.99	down	-Inf	0.18	0.43	no
circRNA3992	0.00	14.43	down	-Inf	0.09	0.28	no
circRNA3993	0.00	72.62	down	-Inf	0.00	0.00	yes
circRNA3994	0.00	34.29	down	-Inf	0.01	0.05	yes
circRNA3995	0.00	17.87	down	-Inf	0.06	0.21	no
circRNA3996	0.00	12.92	down	-Inf	0.11	0.31	no
circRNA3997	0.00	6.39	down	-Inf	0.26	0.52	no
circRNA3998	0.00	7.33	down	-Inf	0.23	0.48	no
circRNA3999	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA4	10.39	0.00	up	Inf	0.00	0.00	yes
circRNA40	17.75	2.47	up	2.84	0.00	0.00	yes
circRNA400	2.14	3.07	down	-0.52	0.13	0.35	no
circRNA4000	0.00	45.44	down	-Inf	0.00	0.02	yes
circRNA4001	0.00	11.32	down	-Inf	0.13	0.36	no
circRNA4002	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA4003	0.00	23.16	down	-Inf	0.03	0.13	yes
circRNA4004	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA4005	0.00	3.42	down	-Inf	0.41	0.63	no
circRNA4006	0.00	20.34	down	-Inf	0.04	0.17	yes
circRNA4007	0.00	10.75	down	-Inf	0.15	0.37	no
circRNA4008	0.00	3.45	down	-Inf	0.41	0.63	no
circRNA4009	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA401	3.29	3.23	up	0.02	0.02	0.09	no

circRNA4010	0.00	9.03	down	-Inf	0.18	0.43	no
circRNA4011	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA4012	0.00	2.99	down	-Inf	0.44	0.65	no
circRNA4013	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA4014	0.00	8.70	down	-Inf	0.19	0.44	no
circRNA4015	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA4016	0.00	8.06	down	-Inf	0.21	0.46	no
circRNA4017	0.00	3.98	down	-Inf	0.38	0.61	no
circRNA4018	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA4019	0.00	7.39	down	-Inf	0.23	0.48	no
circRNA402	20.67	0.00	up	Inf	0.00	0.00	yes
circRNA4020	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA4021	0.00	12.12	down	-Inf	0.12	0.34	no
circRNA4022	0.00	1.81	down	-Inf	0.55	0.71	no
circRNA4023	0.00	3.32	down	-Inf	0.42	0.63	no
circRNA4024	0.00	5.44	down	-Inf	0.30	0.55	no
circRNA4025	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA4026	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA4027	0.00	1.98	down	-Inf	0.53	0.70	no
circRNA4028	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA4029	0.00	90.89	down	-Inf	0.00	0.00	yes
circRNA403	1.20	4.82	down	-2.00	0.82	0.85	no
circRNA4030	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA4031	0.00	53.79	down	-Inf	0.00	0.01	yes
circRNA4032	0.00	8.85	down	-Inf	0.19	0.43	no
circRNA4033	0.00	25.37	down	-Inf	0.03	0.11	yes
circRNA4034	0.00	10.67	down	-Inf	0.15	0.38	no
circRNA4035	0.00	6.80	down	-Inf	0.25	0.50	no
circRNA4036	0.00	5.75	down	-Inf	0.29	0.54	no
circRNA4037	0.00	3.32	down	-Inf	0.42	0.63	no
circRNA4038	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA4039	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA404	43.57	61.41	down	-0.50	0.00	0.00	no
circRNA4040	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA4041	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA4042	0.00	1.23	down	-Inf	0.62	0.74	no
circRNA4043	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA4044	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA4045	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA4046	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA4047	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA4048	0.00	20.68	down	-Inf	0.04	0.16	yes
circRNA4049	0.00	34.22	down	-Inf	0.01	0.05	yes
circRNA405	0.74	2.85	down	-1.94	0.83	0.86	no

circRNA4050	0.00	24.83	down	-Inf	0.03	0.11	yes
circRNA4051	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA4052	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA4053	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA4054	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA4055	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA4056	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA4057	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA4058	0.00	4.27	down	-Inf	0.36	0.59	no
circRNA4059	0.00	60.85	down	-Inf	0.00	0.00	yes
circRNA406	10.53	0.00	up	Inf	0.00	0.00	yes
circRNA4060	0.00	5.95	down	-Inf	0.28	0.53	no
circRNA4061	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA4062	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA4063	0.00	5.38	down	-Inf	0.30	0.55	no
circRNA4064	0.00	31.93	down	-Inf	0.01	0.06	yes
circRNA4065	0.00	19.99	down	-Inf	0.05	0.17	yes
circRNA4066	0.00	14.16	down	-Inf	0.09	0.29	no
circRNA4067	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA4068	0.00	2.91	down	-Inf	0.45	0.65	no
circRNA4069	0.00	9.95	down	-Inf	0.16	0.40	no
circRNA407	2.39	0.00	up	Inf	0.00	0.00	yes
circRNA4070	0.00	13.39	down	-Inf	0.10	0.30	no
circRNA4071	0.00	1.63	down	-Inf	0.57	0.71	no
circRNA4072	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA4073	0.00	5.82	down	-Inf	0.28	0.53	no
circRNA4074	0.00	0.98	down	-Inf	0.66	0.76	no
circRNA4075	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA4076	0.00	0.04	down	-Inf	0.93	0.94	no
circRNA4077	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA4078	0.00	8.81	down	-Inf	0.19	0.43	no
circRNA4079	0.00	19.25	down	-Inf	0.05	0.19	no
circRNA408	1.29	0.00	up	Inf	0.01	0.05	yes
circRNA4080	0.00	11.02	down	-Inf	0.14	0.37	no
circRNA4081	0.00	58.26	down	-Inf	0.00	0.01	yes
circRNA4082	0.00	10.09	down	-Inf	0.16	0.39	no
circRNA4083	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA4084	0.00	1.51	down	-Inf	0.58	0.72	no
circRNA4085	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA4086	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA4087	0.00	2.94	down	-Inf	0.45	0.65	no
circRNA4088	0.00	29.94	down	-Inf	0.01	0.07	yes
circRNA4089	0.00	2.74	down	-Inf	0.46	0.66	no
circRNA409	5.62	10.87	down	-0.95	0.05	0.19	no

circRNA4090	0.00	8.28	down	-Inf	0.20	0.45	no
circRNA4091	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA4092	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA4093	0.00	0.11	down	-Inf	0.88	0.90	no
circRNA4094	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA4095	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA4096	0.00	1.94	down	-Inf	0.54	0.70	no
circRNA4097	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA4098	0.00	2.02	down	-Inf	0.53	0.69	no
circRNA4099	0.00	9.57	down	-Inf	0.17	0.41	no
circRNA41	0.28	0.00	up	Inf	0.24	0.49	no
circRNA410	1.88	3.77	down	-1.00	0.28	0.53	no
circRNA4100	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA4101	0.00	12.24	down	-Inf	0.12	0.33	no
circRNA4102	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA4103	0.00	7.75	down	-Inf	0.22	0.47	no
circRNA4104	0.00	11.60	down	-Inf	0.13	0.35	no
circRNA4105	0.00	15.94	down	-Inf	0.08	0.25	no
circRNA4106	0.00	7.29	down	-Inf	0.23	0.49	no
circRNA4107	0.00	3.58	down	-Inf	0.40	0.62	no
circRNA4108	0.00	6.35	down	-Inf	0.26	0.52	no
circRNA4109	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA411	6.42	0.00	up	Inf	0.00	0.00	yes
circRNA4110	0.00	5.23	down	-Inf	0.31	0.55	no
circRNA4111	0.00	7.96	down	-Inf	0.21	0.46	no
circRNA4112	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA4113	0.00	5.73	down	-Inf	0.29	0.54	no
circRNA4114	0.00	17.69	down	-Inf	0.06	0.21	no
circRNA4115	0.00	8.65	down	-Inf	0.19	0.44	no
circRNA4116	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA4117	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA4118	0.00	0.54	down	-Inf	0.74	0.80	no
circRNA4119	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA412	14.44	0.00	up	Inf	0.00	0.00	yes
circRNA4120	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA4121	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA4122	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA4123	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA4124	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA4125	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA4126	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA4127	0.00	6.10	down	-Inf	0.27	0.52	no
circRNA4128	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA4129	0.00	21.99	down	-Inf	0.04	0.15	yes

circRNA413	3.74	0.00	up	Inf	0.00	0.00	yes
circRNA4130	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA4131	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA4132	0.00	4.88	down	-Inf	0.33	0.57	no
circRNA4133	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA4134	0.00	1.78	down	-Inf	0.55	0.71	no
circRNA4135	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA4136	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA4137	0.00	4.27	down	-Inf	0.36	0.59	no
circRNA4138	0.00	25.86	down	-Inf	0.02	0.10	yes
circRNA4139	0.00	46.15	down	-Inf	0.00	0.02	yes
circRNA414	2.69	9.11	down	-1.76	0.56	0.71	no
circRNA4140	0.00	9.81	down	-Inf	0.16	0.40	no
circRNA4141	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA4142	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA4143	0.00	8.77	down	-Inf	0.19	0.43	no
circRNA4144	0.00	10.95	down	-Inf	0.14	0.37	no
circRNA4145	0.00	26.85	down	-Inf	0.02	0.10	yes
circRNA4146	0.00	30.11	down	-Inf	0.01	0.07	yes
circRNA4147	0.00	34.54	down	-Inf	0.01	0.05	yes
circRNA4148	0.00	10.31	down	-Inf	0.15	0.39	no
circRNA4149	0.00	7.24	down	-Inf	0.23	0.49	no
circRNA415	7.69	18.61	down	-1.28	0.08	0.25	no
circRNA4150	0.00	29.84	down	-Inf	0.02	0.07	yes
circRNA4151	0.00	22.54	down	-Inf	0.03	0.14	yes
circRNA4152	0.00	34.90	down	-Inf	0.01	0.05	yes
circRNA4153	0.00	6.60	down	-Inf	0.25	0.51	no
circRNA4154	0.00	12.58	down	-Inf	0.11	0.32	no
circRNA4155	0.00	21.75	down	-Inf	0.04	0.15	yes
circRNA4156	0.00	30.02	down	-Inf	0.01	0.07	yes
circRNA4157	0.00	10.79	down	-Inf	0.14	0.37	no
circRNA4158	0.00	2.01	down	-Inf	0.53	0.69	no
circRNA4159	0.00	5.71	down	-Inf	0.29	0.54	no
circRNA416	9.38	7.57	up	0.31	0.00	0.00	no
circRNA4160	0.00	4.90	down	-Inf	0.32	0.57	no
circRNA4161	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA4162	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA4163	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA4164	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA4165	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA4166	0.00	1.78	down	-Inf	0.55	0.71	no
circRNA4167	0.00	5.76	down	-Inf	0.29	0.54	no
circRNA4168	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA4169	0.00	3.81	down	-Inf	0.39	0.61	no

circRNA417	33.55	8.65	up	1.96	0.00	0.00	yes
circRNA4170	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA4171	0.00	10.53	down	-Inf	0.15	0.38	no
circRNA4172	0.00	67.48	down	-Inf	0.00	0.00	yes
circRNA4173	0.00	25.02	down	-Inf	0.03	0.11	yes
circRNA4174	0.00	20.77	down	-Inf	0.04	0.16	yes
circRNA4175	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA4176	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA4177	0.00	21.18	down	-Inf	0.04	0.16	yes
circRNA4178	0.00	13.67	down	-Inf	0.10	0.30	no
circRNA4179	0.00	5.21	down	-Inf	0.31	0.56	no
circRNA418	0.71	3.25	down	-2.20	0.94	0.95	no
circRNA4180	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA4181	0.00	11.30	down	-Inf	0.14	0.36	no
circRNA4182	0.00	48.10	down	-Inf	0.00	0.01	yes
circRNA4183	0.00	18.77	down	-Inf	0.05	0.19	no
circRNA4184	0.00	3.91	down	-Inf	0.38	0.61	no
circRNA4185	0.00	9.72	down	-Inf	0.17	0.40	no
circRNA4186	0.00	0.98	down	-Inf	0.66	0.76	no
circRNA4187	0.00	40.14	down	-Inf	0.00	0.03	yes
circRNA4188	0.00	15.84	down	-Inf	0.08	0.25	no
circRNA4189	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA419	6.40	0.00	up	Inf	0.00	0.00	yes
circRNA4190	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA4191	0.00	14.23	down	-Inf	0.09	0.28	no
circRNA4192	0.00	3.10	down	-Inf	0.43	0.64	no
circRNA4193	0.00	5.57	down	-Inf	0.29	0.54	no
circRNA4194	0.00	13.32	down	-Inf	0.10	0.31	no
circRNA4195	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA4196	0.00	11.63	down	-Inf	0.13	0.35	no
circRNA4197	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA4198	0.00	5.08	down	-Inf	0.32	0.56	no
circRNA4199	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA42	3.66	29.25	down	-3.00	0.41	0.63	no
circRNA420	3.43	2.64	up	0.38	0.01	0.04	no
circRNA4200	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA4201	0.00	54.53	down	-Inf	0.00	0.01	yes
circRNA4202	0.00	26.73	down	-Inf	0.02	0.10	yes
circRNA4203	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA4204	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA4205	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA4206	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA4207	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA4208	0.00	1.04	down	-Inf	0.65	0.75	no



circRNA4209	0.00	5.02	down	-Inf	0.32	0.56	no
circRNA421	1.26	0.00	up	Inf	0.01	0.06	yes
circRNA4210	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA4211	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA4212	0.00	44.68	down	-Inf	0.00	0.02	yes
circRNA4213	0.00	31.37	down	-Inf	0.01	0.06	yes
circRNA4214	0.00	18.46	down	-Inf	0.06	0.20	no
circRNA4215	0.00	19.58	down	-Inf	0.05	0.18	yes
circRNA4216	0.00	14.78	down	-Inf	0.09	0.27	no
circRNA4217	0.00	5.09	down	-Inf	0.32	0.56	no
circRNA4218	0.00	2.11	down	-Inf	0.52	0.69	no
circRNA4219	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA422	10.54	0.00	up	Inf	0.00	0.00	yes
circRNA4220	0.00	2.44	down	-Inf	0.49	0.67	no
circRNA4221	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA4222	0.00	5.31	down	-Inf	0.31	0.55	no
circRNA4223	0.00	4.16	down	-Inf	0.36	0.60	no
circRNA4224	0.00	7.41	down	-Inf	0.23	0.48	no
circRNA4225	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA4226	0.00	4.84	down	-Inf	0.33	0.57	no
circRNA4227	0.00	1.36	down	-Inf	0.60	0.73	no
circRNA4228	0.00	7.65	down	-Inf	0.22	0.47	no
circRNA4229	0.00	6.54	down	-Inf	0.26	0.51	no
circRNA423	0.21	0.26	down	-0.29	0.60	0.73	no
circRNA4230	0.00	7.06	down	-Inf	0.24	0.49	no
circRNA4231	0.00	16.06	down	-Inf	0.07	0.25	no
circRNA4232	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA4233	0.00	26.14	down	-Inf	0.02	0.10	yes
circRNA4234	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA4235	0.00	6.89	down	-Inf	0.24	0.50	no
circRNA4236	0.00	3.63	down	-Inf	0.40	0.62	no
circRNA4237	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA4238	0.00	3.70	down	-Inf	0.39	0.62	no
circRNA4239	0.00	31.46	down	-Inf	0.01	0.06	yes
circRNA424	29.50	0.00	up	Inf	0.00	0.00	yes
circRNA4240	0.00	23.82	down	-Inf	0.03	0.12	yes
circRNA4241	0.00	19.94	down	-Inf	0.05	0.17	yes
circRNA4242	0.00	28.04	down	-Inf	0.02	0.09	yes
circRNA4243	0.00	6.75	down	-Inf	0.25	0.50	no
circRNA4244	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA4245	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA4246	0.00	3.20	down	-Inf	0.43	0.64	no
circRNA4247	0.00	64.09	down	-Inf	0.00	0.00	yes
circRNA4248	0.00	1.60	down	-Inf	0.57	0.72	no

circRNA4249	0.00	3.37	down	-Inf	0.41	0.63	no
circRNA425	7.80	1.56	up	2.32	0.00	0.00	yes
circRNA4250	0.00	9.54	down	-Inf	0.17	0.41	no
circRNA4251	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA4252	0.00	8.40	down	-Inf	0.20	0.45	no
circRNA4253	0.00	11.66	down	-Inf	0.13	0.35	no
circRNA4254	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA4255	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA4256	0.00	3.95	down	-Inf	0.38	0.61	no
circRNA4257	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA4258	0.00	3.73	down	-Inf	0.39	0.62	no
circRNA4259	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA426	1.19	3.30	down	-1.48	0.57	0.72	no
circRNA4260	0.00	8.63	down	-Inf	0.19	0.44	no
circRNA4261	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA4262	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA4263	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA4264	0.00	8.14	down	-Inf	0.20	0.46	no
circRNA4265	0.00	2.98	down	-Inf	0.44	0.65	no
circRNA4266	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA4267	0.00	11.00	down	-Inf	0.14	0.37	no
circRNA4268	0.00	5.99	down	-Inf	0.28	0.53	no
circRNA4269	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA427	8.70	16.80	down	-0.95	0.02	0.08	no
circRNA4270	0.00	7.27	down	-Inf	0.23	0.49	no
circRNA4271	0.00	13.65	down	-Inf	0.10	0.30	no
circRNA4272	0.00	5.57	down	-Inf	0.29	0.54	no
circRNA4273	0.00	6.10	down	-Inf	0.27	0.52	no
circRNA4274	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA4275	0.00	15.22	down	-Inf	0.08	0.26	no
circRNA4276	0.00	35.54	down	-Inf	0.01	0.04	yes
circRNA4277	0.00	42.49	down	-Inf	0.00	0.02	yes
circRNA4278	0.00	5.41	down	-Inf	0.30	0.55	no
circRNA4279	0.00	13.45	down	-Inf	0.10	0.30	no
circRNA428	3.66	11.17	down	-1.61	0.40	0.62	no
circRNA4280	0.00	5.54	down	-Inf	0.30	0.54	no
circRNA4281	0.00	2.91	down	-Inf	0.45	0.65	no
circRNA4282	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA4283	0.00	5.60	down	-Inf	0.29	0.54	no
circRNA4284	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA4285	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA4286	0.00	7.51	down	-Inf	0.22	0.48	no
circRNA4287	0.00	4.02	down	-Inf	0.37	0.61	no
circRNA4288	0.00	6.29	down	-Inf	0.26	0.52	no

circRNA4289	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA429	1.33	5.05	down	-1.92	0.77	0.82	no
circRNA4290	0.00	6.46	down	-Inf	0.26	0.51	no
circRNA4291	0.00	3.74	down	-Inf	0.39	0.62	no
circRNA4292	0.00	36.62	down	-Inf	0.01	0.04	yes
circRNA4293	0.00	12.22	down	-Inf	0.12	0.33	no
circRNA4294	0.00	7.01	down	-Inf	0.24	0.50	no
circRNA4295	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA4296	0.00	26.05	down	-Inf	0.02	0.10	yes
circRNA4297	0.00	41.11	down	-Inf	0.00	0.03	yes
circRNA4298	0.00	37.24	down	-Inf	0.01	0.04	yes
circRNA4299	0.00	16.44	down	-Inf	0.07	0.24	no
circRNA43	20.37	59.36	down	-1.54	0.03	0.12	yes
circRNA430	38.15	49.00	down	-0.36	0.00	0.00	no
circRNA4300	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA4301	0.00	48.56	down	-Inf	0.00	0.01	yes
circRNA4302	0.00	11.73	down	-Inf	0.13	0.35	no
circRNA4303	0.00	20.08	down	-Inf	0.05	0.17	yes
circRNA4304	0.00	17.55	down	-Inf	0.06	0.22	no
circRNA4305	0.00	1.02	down	-Inf	0.65	0.75	no
circRNA4306	0.00	17.41	down	-Inf	0.06	0.22	no
circRNA4307	0.00	0.15	down	-Inf	0.86	0.88	no
circRNA4308	0.00	26.12	down	-Inf	0.02	0.10	yes
circRNA4309	0.00	10.15	down	-Inf	0.16	0.39	no
circRNA431	0.50	1.68	down	-1.75	0.80	0.84	no
circRNA4310	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA4311	0.00	10.20	down	-Inf	0.16	0.39	no
circRNA4312	0.00	6.89	down	-Inf	0.24	0.50	no
circRNA4313	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA4314	0.00	6.35	down	-Inf	0.26	0.52	no
circRNA4315	0.00	1.76	down	-Inf	0.56	0.71	no
circRNA4316	0.00	14.65	down	-Inf	0.09	0.28	no
circRNA4317	0.00	16.09	down	-Inf	0.07	0.24	no
circRNA4318	0.00	12.07	down	-Inf	0.12	0.34	no
circRNA4319	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA432	2.02	5.28	down	-1.38	0.41	0.63	no
circRNA4320	0.00	11.30	down	-Inf	0.14	0.36	no
circRNA4321	0.00	22.32	down	-Inf	0.04	0.14	yes
circRNA4322	0.00	5.55	down	-Inf	0.29	0.54	no
circRNA4323	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA4324	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA4325	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA4326	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA4327	0.00	0.80	down	-Inf	0.69	0.77	no

circRNA4328	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA4329	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA433	2.28	6.34	down	-1.47	0.43	0.64	no
circRNA4330	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA4331	0.00	5.66	down	-Inf	0.29	0.54	no
circRNA4332	0.00	3.70	down	-Inf	0.39	0.62	no
circRNA4333	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA4334	0.00	6.29	down	-Inf	0.26	0.52	no
circRNA4335	0.00	207.80	down	-Inf	0.00	0.00	yes
circRNA4336	0.00	18.27	down	-Inf	0.06	0.20	no
circRNA4337	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA4338	0.00	6.36	down	-Inf	0.26	0.52	no
circRNA4339	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA434	0.87	2.51	down	-1.53	0.65	0.75	no
circRNA4340	0.00	8.60	down	-Inf	0.19	0.44	no
circRNA4341	0.00	9.12	down	-Inf	0.18	0.42	no
circRNA4342	0.00	13.15	down	-Inf	0.11	0.31	no
circRNA4343	0.00	16.28	down	-Inf	0.07	0.24	no
circRNA4344	0.00	15.96	down	-Inf	0.08	0.25	no
circRNA4345	0.00	16.61	down	-Inf	0.07	0.23	no
circRNA4346	0.00	10.79	down	-Inf	0.14	0.37	no
circRNA4347	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA4348	0.00	5.18	down	-Inf	0.31	0.56	no
circRNA4349	0.00	26.09	down	-Inf	0.02	0.10	yes
circRNA435	2.01	6.00	down	-1.58	0.51	0.69	no
circRNA4350	0.00	3.03	down	-Inf	0.44	0.65	no
circRNA4351	0.00	44.03	down	-Inf	0.00	0.02	yes
circRNA4352	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA4353	0.00	23.67	down	-Inf	0.03	0.13	yes
circRNA4354	0.00	7.74	down	-Inf	0.22	0.47	no
circRNA4355	0.00	14.07	down	-Inf	0.10	0.29	no
circRNA4356	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA4357	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA4358	0.00	17.38	down	-Inf	0.06	0.22	no
circRNA4359	0.00	6.77	down	-Inf	0.25	0.50	no
circRNA436	2.51	2.09	up	0.27	0.03	0.12	no
circRNA4360	0.00	6.29	down	-Inf	0.26	0.52	no
circRNA4361	0.00	90.84	down	-Inf	0.00	0.00	yes
circRNA4362	0.00	12.68	down	-Inf	0.11	0.32	no
circRNA4363	0.00	14.46	down	-Inf	0.09	0.28	no
circRNA4364	0.00	10.76	down	-Inf	0.14	0.37	no
circRNA4365	0.00	15.93	down	-Inf	0.08	0.25	no
circRNA4366	0.00	22.65	down	-Inf	0.03	0.14	yes
circRNA4367	0.00	3.25	down	-Inf	0.42	0.64	no

circRNA4368	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA4369	0.00	20.63	down	-Inf	0.04	0.16	yes
circRNA437	3.34	0.00	up	Inf	0.00	0.00	yes
circRNA4370	0.00	5.52	down	-Inf	0.30	0.55	no
circRNA4371	0.00	121.91	down	-Inf	0.00	0.00	yes
circRNA4372	0.00	37.34	down	-Inf	0.01	0.04	yes
circRNA4373	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA4374	0.00	24.91	down	-Inf	0.03	0.11	yes
circRNA4375	0.00	3.46	down	-Inf	0.41	0.63	no
circRNA4376	0.00	7.31	down	-Inf	0.23	0.49	no
circRNA4377	0.00	2.51	down	-Inf	0.48	0.67	no
circRNA4378	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA4379	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA438	1.59	2.97	down	-0.90	0.29	0.54	no
circRNA4380	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA4381	0.00	4.47	down	-Inf	0.35	0.59	no
circRNA4382	0.00	6.44	down	-Inf	0.26	0.51	no
circRNA4383	0.00	777.52	down	-Inf	0.00	0.00	yes
circRNA4384	0.00	23.88	down	-Inf	0.03	0.12	yes
circRNA4385	0.00	18.62	down	-Inf	0.06	0.20	no
circRNA4386	0.00	0.48	down	-Inf	0.76	0.81	no
circRNA4387	0.00	1.14	down	-Inf	0.64	0.75	no
circRNA4388	0.00	19.24	down	-Inf	0.05	0.19	no
circRNA4389	0.00	21.64	down	-Inf	0.04	0.15	yes
circRNA439	24.35	5.81	up	2.07	0.00	0.00	yes
circRNA4390	0.00	26.22	down	-Inf	0.02	0.10	yes
circRNA4391	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA4392	0.00	4.75	down	-Inf	0.33	0.57	no
circRNA4393	0.00	8.13	down	-Inf	0.20	0.46	no
circRNA4394	0.00	6.34	down	-Inf	0.26	0.52	no
circRNA4395	0.00	8.29	down	-Inf	0.20	0.45	no
circRNA4396	0.00	0.95	down	-Inf	0.66	0.76	no
circRNA4397	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA4398	0.00	3.38	down	-Inf	0.41	0.63	no
circRNA4399	0.00	15.63	down	-Inf	0.08	0.25	no
circRNA44	0.90	0.00	up	Inf	0.03	0.13	yes
circRNA440	1.42	1.23	up	0.21	0.10	0.30	no
circRNA4400	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA4401	0.00	10.89	down	-Inf	0.14	0.37	no
circRNA4402	0.00	4.58	down	-Inf	0.34	0.58	no
circRNA4403	0.00	14.71	down	-Inf	0.09	0.27	no
circRNA4404	0.00	15.92	down	-Inf	0.08	0.25	no
circRNA4405	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA4406	0.00	7.28	down	-Inf	0.23	0.49	no

circRNA4407	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA4408	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA4409	0.00	9.46	down	-Inf	0.17	0.41	no
circRNA441	9.41	0.00	up	Inf	0.00	0.00	yes
circRNA4410	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA4411	0.00	20.47	down	-Inf	0.04	0.17	yes
circRNA4412	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA4413	0.00	21.90	down	-Inf	0.04	0.15	yes
circRNA4414	0.00	12.23	down	-Inf	0.12	0.33	no
circRNA4415	0.00	5.68	down	-Inf	0.29	0.54	no
circRNA4416	0.00	3.65	down	-Inf	0.40	0.62	no
circRNA4417	0.00	6.68	down	-Inf	0.25	0.51	no
circRNA4418	0.00	1.30	down	-Inf	0.61	0.73	no
circRNA4419	0.00	8.91	down	-Inf	0.18	0.43	no
circRNA442	2.39	1.76	up	0.44	0.02	0.11	no
circRNA4420	0.00	7.16	down	-Inf	0.23	0.49	no
circRNA4421	0.00	3.84	down	-Inf	0.38	0.61	no
circRNA4422	0.00	2.44	down	-Inf	0.49	0.67	no
circRNA4423	0.00	3.32	down	-Inf	0.42	0.63	no
circRNA4424	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA4425	0.00	4.80	down	-Inf	0.33	0.57	no
circRNA4426	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA4427	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA4428	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA4429	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA443	4.58	2.30	up	0.99	0.00	0.00	no
circRNA4430	0.00	0.79	down	-Inf	0.69	0.78	no
circRNA4431	0.00	2.01	down	-Inf	0.53	0.69	no
circRNA4432	0.00	9.16	down	-Inf	0.18	0.42	no
circRNA4433	0.00	14.14	down	-Inf	0.09	0.29	no
circRNA4434	0.00	14.64	down	-Inf	0.09	0.28	no
circRNA4435	0.00	15.14	down	-Inf	0.08	0.26	no
circRNA4436	0.00	8.44	down	-Inf	0.20	0.45	no
circRNA4437	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA4438	0.00	4.48	down	-Inf	0.35	0.59	no
circRNA4439	0.00	18.75	down	-Inf	0.05	0.19	no
circRNA444	1.82	0.00	up	Inf	0.00	0.02	yes
circRNA4440	0.00	20.78	down	-Inf	0.04	0.16	yes
circRNA4441	0.00	17.34	down	-Inf	0.06	0.22	no
circRNA4442	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA4443	0.00	8.93	down	-Inf	0.18	0.43	no
circRNA4444	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA4445	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA4446	0.00	16.96	down	-Inf	0.07	0.23	no

circRNA4447	0.00	8.10	down	-Inf	0.21	0.46	no
circRNA4448	0.00	2.91	down	-Inf	0.45	0.65	no
circRNA4449	0.00	3.48	down	-Inf	0.41	0.63	no
circRNA445	0.65	0.66	down	-0.02	0.31	0.55	no
circRNA4450	0.00	28.18	down	-Inf	0.02	0.08	yes
circRNA4451	0.00	1.28	down	-Inf	0.62	0.74	no
circRNA4452	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA4453	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA4454	0.00	7.83	down	-Inf	0.21	0.47	no
circRNA4455	0.00	15.34	down	-Inf	0.08	0.26	no
circRNA4456	0.00	9.22	down	-Inf	0.18	0.42	no
circRNA4457	0.00	8.27	down	-Inf	0.20	0.45	no
circRNA4458	0.00	6.84	down	-Inf	0.24	0.50	no
circRNA4459	0.00	20.43	down	-Inf	0.04	0.17	yes
circRNA446	1.44	0.00	up	Inf	0.01	0.04	yes
circRNA4460	0.00	5.68	down	-Inf	0.29	0.54	no
circRNA4461	0.00	14.19	down	-Inf	0.09	0.29	no
circRNA4462	0.00	8.29	down	-Inf	0.20	0.45	no
circRNA4463	0.00	20.52	down	-Inf	0.04	0.17	yes
circRNA4464	0.00	4.54	down	-Inf	0.34	0.58	no
circRNA4465	0.00	20.84	down	-Inf	0.04	0.16	yes
circRNA4466	0.00	26.53	down	-Inf	0.02	0.10	yes
circRNA4467	0.00	6.12	down	-Inf	0.27	0.52	no
circRNA4468	0.00	30.14	down	-Inf	0.01	0.07	yes
circRNA4469	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA447	3.47	1.58	up	1.13	0.00	0.01	yes
circRNA4470	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA4471	0.00	6.21	down	-Inf	0.27	0.52	no
circRNA4472	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA4473	0.00	5.74	down	-Inf	0.29	0.54	no
circRNA4474	0.00	18.58	down	-Inf	0.06	0.20	no
circRNA4475	0.00	3.86	down	-Inf	0.38	0.61	no
circRNA4476	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA4477	0.00	35.97	down	-Inf	0.01	0.04	yes
circRNA4478	0.00	64.60	down	-Inf	0.00	0.00	yes
circRNA4479	0.00	6.76	down	-Inf	0.25	0.50	no
circRNA448	5.98	0.00	up	Inf	0.00	0.00	yes
circRNA4480	0.00	6.24	down	-Inf	0.27	0.52	no
circRNA4481	0.00	10.74	down	-Inf	0.15	0.37	no
circRNA4482	0.00	15.00	down	-Inf	0.09	0.27	no
circRNA4483	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA4484	0.00	4.21	down	-Inf	0.36	0.60	no
circRNA4485	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA4486	0.00	4.53	down	-Inf	0.34	0.58	no

circRNA4487	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA4488	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA4489	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA449	2.02	0.62	up	1.69	0.01	0.05	yes
circRNA4490	0.00	10.82	down	-Inf	0.14	0.37	no
circRNA4491	0.00	7.28	down	-Inf	0.23	0.49	no
circRNA4492	0.00	17.83	down	-Inf	0.06	0.21	no
circRNA4493	0.00	20.88	down	-Inf	0.04	0.16	yes
circRNA4494	0.00	4.22	down	-Inf	0.36	0.60	no
circRNA4495	0.00	18.18	down	-Inf	0.06	0.20	no
circRNA4496	0.00	16.78	down	-Inf	0.07	0.23	no
circRNA4497	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA4498	0.00	4.04	down	-Inf	0.37	0.60	no
circRNA4499	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA45	2.97	0.00	up	Inf	0.00	0.00	yes
circRNA450	7.99	4.36	up	0.87	0.00	0.00	no
circRNA4500	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA4501	0.00	68.14	down	-Inf	0.00	0.00	yes
circRNA4502	0.00	6.70	down	-Inf	0.25	0.51	no
circRNA4503	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA4504	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA4505	0.00	4.91	down	-Inf	0.32	0.57	no
circRNA4506	0.00	2.17	down	-Inf	0.51	0.68	no
circRNA4507	0.00	17.82	down	-Inf	0.06	0.21	no
circRNA4508	0.00	109.59	down	-Inf	0.00	0.00	yes
circRNA4509	0.00	44.89	down	-Inf	0.00	0.02	yes
circRNA451	9.77	5.03	up	0.96	0.00	0.00	no
circRNA4510	0.00	102.98	down	-Inf	0.00	0.00	yes
circRNA4511	0.00	11.24	down	-Inf	0.14	0.36	no
circRNA4512	0.00	76.98	down	-Inf	0.00	0.00	yes
circRNA4513	0.00	28.70	down	-Inf	0.02	0.08	yes
circRNA4514	0.00	8.02	down	-Inf	0.21	0.46	no
circRNA4515	0.00	283.51	down	-Inf	0.00	0.00	yes
circRNA4516	0.00	165.77	down	-Inf	0.00	0.00	yes
circRNA4517	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA4518	0.00	14.00	down	-Inf	0.10	0.29	no
circRNA4519	0.00	15.05	down	-Inf	0.08	0.27	no
circRNA452	0.06	0.00	up	Inf	0.58	0.72	no
circRNA4520	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA4521	0.00	29.61	down	-Inf	0.02	0.07	yes
circRNA4522	0.00	10.21	down	-Inf	0.16	0.39	no
circRNA4523	0.00	389.97	down	-Inf	0.00	0.00	yes
circRNA4524	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA4525	0.00	4.72	down	-Inf	0.33	0.58	no



circRNA4526	0.00	5.84	down	-Inf	0.28	0.53	no
circRNA4527	0.00	6.68	down	-Inf	0.25	0.51	no
circRNA4528	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA4529	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA453	2.47	2.53	down	-0.03	0.05	0.18	no
circRNA4530	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA4531	0.00	9.79	down	-Inf	0.16	0.40	no
circRNA4532	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA4533	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA4534	0.00	6.02	down	-Inf	0.28	0.53	no
circRNA4535	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA4536	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA4537	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA4538	0.00	15.92	down	-Inf	0.08	0.25	no
circRNA4539	0.00	4.77	down	-Inf	0.33	0.57	no
circRNA454	3.15	3.99	down	-0.34	0.05	0.17	no
circRNA4540	0.00	55.48	down	-Inf	0.00	0.01	yes
circRNA4541	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA4542	0.00	16.89	down	-Inf	0.07	0.23	no
circRNA4543	0.00	70.07	down	-Inf	0.00	0.00	yes
circRNA4544	0.00	14.36	down	-Inf	0.09	0.28	no
circRNA4545	0.00	16.92	down	-Inf	0.07	0.23	no
circRNA4546	0.00	4.30	down	-Inf	0.36	0.59	no
circRNA4547	0.00	7.75	down	-Inf	0.22	0.47	no
circRNA4548	0.00	21.16	down	-Inf	0.04	0.16	yes
circRNA4549	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA455	0.78	0.00	up	Inf	0.05	0.17	yes
circRNA4550	0.00	4.63	down	-Inf	0.34	0.58	no
circRNA4551	0.00	0.45	down	-Inf	0.77	0.82	no
circRNA4552	0.00	6.84	down	-Inf	0.24	0.50	no
circRNA4553	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA4554	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA4555	0.00	72.26	down	-Inf	0.00	0.00	yes
circRNA4556	0.00	8.22	down	-Inf	0.20	0.45	no
circRNA4557	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA4558	0.00	3.09	down	-Inf	0.43	0.64	no
circRNA4559	0.00	1.51	down	-Inf	0.59	0.72	no
circRNA456	0.54	0.00	up	Inf	0.10	0.29	no
circRNA4560	0.00	3.48	down	-Inf	0.41	0.63	no
circRNA4561	0.00	48.74	down	-Inf	0.00	0.01	yes
circRNA4562	0.00	9.72	down	-Inf	0.17	0.40	no
circRNA4563	0.00	10.97	down	-Inf	0.14	0.37	no
circRNA4564	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA4565	0.00	1.76	down	-Inf	0.56	0.71	no

circRNA4566	0.00	128.20	down	-Inf	0.00	0.00	yes
circRNA4567	0.00	35.24	down	-Inf	0.01	0.04	yes
circRNA4568	0.00	10.13	down	-Inf	0.16	0.39	no
circRNA4569	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA457	22.48	22.30	up	0.01	0.00	0.00	no
circRNA4570	0.00	4.86	down	-Inf	0.33	0.57	no
circRNA4571	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA4572	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA4573	0.00	24.97	down	-Inf	0.03	0.11	yes
circRNA4574	0.00	10.45	down	-Inf	0.15	0.38	no
circRNA4575	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA4576	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA4577	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA4578	0.00	29.50	down	-Inf	0.02	0.07	yes
circRNA4579	0.00	9.28	down	-Inf	0.18	0.42	no
circRNA458	0.32	0.31	up	0.02	0.47	0.66	no
circRNA4580	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA4581	0.00	11.17	down	-Inf	0.14	0.36	no
circRNA4582	0.00	5.08	down	-Inf	0.32	0.56	no
circRNA4583	0.00	11.85	down	-Inf	0.13	0.34	no
circRNA4584	0.00	48.31	down	-Inf	0.00	0.01	yes
circRNA4585	0.00	7.40	down	-Inf	0.23	0.48	no
circRNA4586	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA4587	0.00	9.39	down	-Inf	0.17	0.41	no
circRNA4588	0.00	9.37	down	-Inf	0.17	0.41	no
circRNA4589	0.00	4.44	down	-Inf	0.35	0.59	no
circRNA459	2.09	1.42	up	0.55	0.03	0.12	no
circRNA4590	0.00	22.16	down	-Inf	0.04	0.14	yes
circRNA4591	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA4592	0.00	4.19	down	-Inf	0.36	0.60	no
circRNA4593	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA4594	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA4595	0.00	0.45	down	-Inf	0.77	0.82	no
circRNA4596	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA4597	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA4598	0.00	1009.93	down	-Inf	0.00	0.00	yes
circRNA4599	0.00	200.12	down	-Inf	0.00	0.00	yes
circRNA46	2.50	0.00	up	Inf	0.00	0.00	yes
circRNA460	0.63	0.68	down	-0.12	0.33	0.57	no
circRNA4600	0.00	336.10	down	-Inf	0.00	0.00	yes
circRNA4601	0.00	12.92	down	-Inf	0.11	0.31	no
circRNA4602	0.00	19.10	down	-Inf	0.05	0.19	no
circRNA4603	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA4604	0.00	1.64	down	-Inf	0.57	0.71	no

circRNA4605	0.00	35.25	down	-Inf	0.01	0.04	yes
circRNA4606	0.00	9.54	down	-Inf	0.17	0.41	no
circRNA4607	0.00	12.52	down	-Inf	0.12	0.33	no
circRNA4608	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA4609	0.00	1.98	down	-Inf	0.53	0.70	no
circRNA461	0.52	0.32	up	0.69	0.27	0.52	no
circRNA4610	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA4611	0.00	0.63	down	-Inf	0.73	0.79	no
circRNA4612	0.00	2.58	down	-Inf	0.48	0.67	no
circRNA4613	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA4614	0.00	2.74	down	-Inf	0.46	0.66	no
circRNA4615	0.00	5.69	down	-Inf	0.29	0.54	no
circRNA4616	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA4617	0.00	8.97	down	-Inf	0.18	0.43	no
circRNA4618	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA4619	0.00	10.03	down	-Inf	0.16	0.39	no
circRNA462	0.12	0.34	down	-1.46	0.85	0.87	no
circRNA4620	0.00	7.93	down	-Inf	0.21	0.46	no
circRNA4621	0.00	3.86	down	-Inf	0.38	0.61	no
circRNA4622	0.00	5.64	down	-Inf	0.29	0.54	no
circRNA4623	0.00	7.91	down	-Inf	0.21	0.46	no
circRNA4624	0.00	9.75	down	-Inf	0.17	0.40	no
circRNA4625	0.00	37.70	down	-Inf	0.01	0.03	yes
circRNA4626	0.00	24.74	down	-Inf	0.03	0.11	yes
circRNA4627	0.00	13.62	down	-Inf	0.10	0.30	no
circRNA4628	0.00	14.61	down	-Inf	0.09	0.28	no
circRNA4629	0.00	14.44	down	-Inf	0.09	0.28	no
circRNA463	3.42	0.00	up	Inf	0.00	0.00	yes
circRNA4630	0.00	18.02	down	-Inf	0.06	0.21	no
circRNA4631	0.00	26.21	down	-Inf	0.02	0.10	yes
circRNA4632	0.00	15.87	down	-Inf	0.08	0.25	no
circRNA4633	0.00	10.65	down	-Inf	0.15	0.38	no
circRNA4634	0.00	3.73	down	-Inf	0.39	0.62	no
circRNA4635	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA4636	0.00	9.17	down	-Inf	0.18	0.42	no
circRNA4637	0.00	6.31	down	-Inf	0.26	0.52	no
circRNA4638	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA4639	0.00	15.46	down	-Inf	0.08	0.26	no
circRNA464	1.03	3.63	down	-1.82	0.75	0.81	no
circRNA4640	0.00	12.63	down	-Inf	0.11	0.32	no
circRNA4641	0.00	16.52	down	-Inf	0.07	0.23	no
circRNA4642	0.00	14.06	down	-Inf	0.10	0.29	no
circRNA4643	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA4644	0.00	11.00	down	-Inf	0.14	0.37	no

circRNA4645	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA4646	0.00	16.72	down	-Inf	0.07	0.23	no
circRNA4647	0.00	16.70	down	-Inf	0.07	0.23	no
circRNA4648	0.00	15.06	down	-Inf	0.08	0.27	no
circRNA4649	0.00	24.92	down	-Inf	0.03	0.11	yes
circRNA465	3.44	0.00	up	Inf	0.00	0.00	yes
circRNA4650	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA4651	0.00	50.93	down	-Inf	0.00	0.01	yes
circRNA4652	0.00	5.36	down	-Inf	0.30	0.55	no
circRNA4653	0.00	9.77	down	-Inf	0.16	0.40	no
circRNA4654	0.00	8.99	down	-Inf	0.18	0.43	no
circRNA4655	0.00	4.91	down	-Inf	0.32	0.57	no
circRNA4656	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA4657	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA4658	0.00	18.47	down	-Inf	0.06	0.20	no
circRNA4659	0.00	11.09	down	-Inf	0.14	0.36	no
circRNA466	0.58	1.72	down	-1.57	0.72	0.79	no
circRNA4660	0.00	18.16	down	-Inf	0.06	0.20	no
circRNA4661	0.00	53.40	down	-Inf	0.00	0.01	yes
circRNA4662	0.00	2.61	down	-Inf	0.47	0.67	no
circRNA4663	0.00	43.33	down	-Inf	0.00	0.02	yes
circRNA4664	0.00	4.51	down	-Inf	0.35	0.58	no
circRNA4665	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA4666	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA4667	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA4668	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA4669	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA467	1.96	0.00	up	Inf	0.00	0.01	yes
circRNA4670	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA4671	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA4672	0.00	2.17	down	-Inf	0.51	0.68	no
circRNA4673	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA4674	0.00	12.50	down	-Inf	0.12	0.33	no
circRNA4675	0.00	6.90	down	-Inf	0.24	0.50	no
circRNA4676	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA4677	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA4678	0.00	7.28	down	-Inf	0.23	0.49	no
circRNA4679	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA468	6.53	14.41	down	-1.14	0.07	0.23	no
circRNA4680	0.00	4.54	down	-Inf	0.34	0.58	no
circRNA4681	0.00	7.83	down	-Inf	0.21	0.47	no
circRNA4682	0.00	4.79	down	-Inf	0.33	0.57	no
circRNA4683	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA4684	0.00	0.84	down	-Inf	0.68	0.77	no

circRNA4685	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA4686	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA4687	0.00	6.49	down	-Inf	0.26	0.51	no
circRNA4688	0.00	3.29	down	-Inf	0.42	0.64	no
circRNA4689	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA469	4.01	7.65	down	-0.93	0.10	0.30	no
circRNA4690	0.00	3.16	down	-Inf	0.43	0.64	no
circRNA4691	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA4692	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA4693	0.00	443.75	down	-Inf	0.00	0.00	yes
circRNA4694	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA4695	0.00	11.30	down	-Inf	0.14	0.36	no
circRNA4696	0.00	5.07	down	-Inf	0.32	0.56	no
circRNA4697	0.00	1.45	down	-Inf	0.59	0.73	no
circRNA4698	0.00	5.74	down	-Inf	0.29	0.54	no
circRNA4699	0.00	14.62	down	-Inf	0.09	0.28	no
circRNA47	0.20	0.00	up	Inf	0.31	0.55	no
circRNA470	1.71	4.78	down	-1.48	0.50	0.68	no
circRNA4700	0.00	27.35	down	-Inf	0.02	0.09	yes
circRNA4701	0.00	10.92	down	-Inf	0.14	0.37	no
circRNA4702	0.00	41.21	down	-Inf	0.00	0.03	yes
circRNA4703	0.00	7.91	down	-Inf	0.21	0.46	no
circRNA4704	0.00	13.81	down	-Inf	0.10	0.29	no
circRNA4705	0.00	36.01	down	-Inf	0.01	0.04	yes
circRNA4706	0.00	11.07	down	-Inf	0.14	0.36	no
circRNA4707	0.00	3.56	down	-Inf	0.40	0.62	no
circRNA4708	0.00	21.30	down	-Inf	0.04	0.16	yes
circRNA4709	0.00	11.18	down	-Inf	0.14	0.36	no
circRNA471	5.57	0.00	up	Inf	0.00	0.00	yes
circRNA4710	0.00	6.67	down	-Inf	0.25	0.51	no
circRNA4711	0.00	5.39	down	-Inf	0.30	0.55	no
circRNA4712	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA4713	0.00	4.47	down	-Inf	0.35	0.59	no
circRNA4714	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA4715	0.00	5.06	down	-Inf	0.32	0.56	no
circRNA4716	0.00	12.12	down	-Inf	0.12	0.34	no
circRNA4717	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA4718	0.00	32.97	down	-Inf	0.01	0.05	yes
circRNA4719	0.00	17.87	down	-Inf	0.06	0.21	no
circRNA472	18.89	19.15	down	-0.02	0.00	0.00	no
circRNA4720	0.00	9.43	down	-Inf	0.17	0.41	no
circRNA4721	0.00	10.71	down	-Inf	0.15	0.37	no
circRNA4722	0.00	8.40	down	-Inf	0.20	0.45	no
circRNA4723	0.00	1.52	down	-Inf	0.58	0.72	no

circRNA4724	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA4725	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA4726	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA4727	0.00	5.89	down	-Inf	0.28	0.53	no
circRNA4728	0.00	14.67	down	-Inf	0.09	0.28	no
circRNA4729	0.00	7.66	down	-Inf	0.22	0.47	no
circRNA473	0.65	0.00	up	Inf	0.07	0.23	no
circRNA4730	0.00	20.47	down	-Inf	0.04	0.17	yes
circRNA4731	0.00	1.01	down	-Inf	0.65	0.75	no
circRNA4732	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA4733	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA4734	0.00	21.94	down	-Inf	0.04	0.15	yes
circRNA4735	0.00	37.47	down	-Inf	0.01	0.04	yes
circRNA4736	0.00	7.32	down	-Inf	0.23	0.48	no
circRNA4737	0.00	7.93	down	-Inf	0.21	0.46	no
circRNA4738	0.00	8.17	down	-Inf	0.20	0.45	no
circRNA4739	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA474	1.40	1.63	down	-0.22	0.16	0.40	no
circRNA4740	0.00	5.71	down	-Inf	0.29	0.54	no
circRNA4741	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA4742	0.00	10.04	down	-Inf	0.16	0.39	no
circRNA4743	0.00	5.34	down	-Inf	0.30	0.55	no
circRNA4744	0.00	12.43	down	-Inf	0.12	0.33	no
circRNA4745	0.00	11.53	down	-Inf	0.13	0.35	no
circRNA4746	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA4747	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA4748	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA4749	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA475	2.11	2.32	down	-0.14	0.08	0.25	no
circRNA4750	0.00	0.62	down	-Inf	0.73	0.79	no
circRNA4751	0.00	7.89	down	-Inf	0.21	0.46	no
circRNA4752	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA4753	0.00	21.63	down	-Inf	0.04	0.15	yes
circRNA4754	0.00	8.94	down	-Inf	0.18	0.43	no
circRNA4755	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA4756	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA4757	0.00	16.36	down	-Inf	0.07	0.24	no
circRNA4758	0.00	10.08	down	-Inf	0.16	0.39	no
circRNA4759	0.00	28.28	down	-Inf	0.02	0.08	yes
circRNA476	2.57	2.51	up	0.04	0.04	0.15	no
circRNA4760	0.00	9.81	down	-Inf	0.16	0.40	no
circRNA4761	0.00	2.21	down	-Inf	0.51	0.68	no
circRNA4762	0.00	42.13	down	-Inf	0.00	0.02	yes
circRNA4763	0.00	2.43	down	-Inf	0.49	0.67	no

circRNA4764	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA4765	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA4766	0.00	3.70	down	-Inf	0.39	0.62	no
circRNA4767	0.00	19.66	down	-Inf	0.05	0.18	yes
circRNA4768	0.00	14.11	down	-Inf	0.09	0.29	no
circRNA4769	0.00	7.03	down	-Inf	0.24	0.50	no
circRNA477	1.51	1.51	up	0.00	0.12	0.33	no
circRNA4770	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA4771	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA4772	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA4773	0.00	56.03	down	-Inf	0.00	0.01	yes
circRNA4774	0.00	6.32	down	-Inf	0.26	0.52	no
circRNA4775	0.00	22.50	down	-Inf	0.03	0.14	yes
circRNA4776	0.00	15.23	down	-Inf	0.08	0.26	no
circRNA4777	0.00	4.04	down	-Inf	0.37	0.60	no
circRNA4778	0.00	10.86	down	-Inf	0.14	0.37	no
circRNA4779	0.00	30.52	down	-Inf	0.01	0.07	yes
circRNA478	7.96	0.00	up	Inf	0.00	0.00	yes
circRNA4780	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA4781	0.00	3.52	down	-Inf	0.40	0.63	no
circRNA4782	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA4783	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA4784	0.00	10.41	down	-Inf	0.15	0.38	no
circRNA4785	0.00	2.17	down	-Inf	0.51	0.68	no
circRNA4786	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA4787	0.00	1.63	down	-Inf	0.57	0.71	no
circRNA4788	0.00	12.03	down	-Inf	0.12	0.34	no
circRNA4789	0.00	61.93	down	-Inf	0.00	0.00	yes
circRNA479	6.66	0.00	up	Inf	0.00	0.00	yes
circRNA4790	0.00	7.99	down	-Inf	0.21	0.46	no
circRNA4791	0.00	4.38	down	-Inf	0.35	0.59	no
circRNA4792	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA4793	0.00	11.79	down	-Inf	0.13	0.35	no
circRNA4794	0.00	30.13	down	-Inf	0.01	0.07	yes
circRNA4795	0.00	6.82	down	-Inf	0.25	0.50	no
circRNA4796	0.00	10.09	down	-Inf	0.16	0.39	no
circRNA4797	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA4798	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA4799	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA48	14.65	0.00	up	Inf	0.00	0.00	yes
circRNA480	1.81	0.00	up	Inf	0.00	0.02	yes
circRNA4800	0.00	8.65	down	-Inf	0.19	0.44	no
circRNA4801	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA4802	0.00	4.12	down	-Inf	0.37	0.60	no

circRNA4803	0.00	9.06	down	-Inf	0.18	0.42	no
circRNA4804	0.00	3.32	down	-Inf	0.42	0.63	no
circRNA4805	0.00	10.70	down	-Inf	0.15	0.37	no
circRNA4806	0.00	24.29	down	-Inf	0.03	0.12	yes
circRNA4807	0.00	7.70	down	-Inf	0.22	0.47	no
circRNA4808	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA4809	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA481	0.10	0.00	up	Inf	0.49	0.67	no
circRNA4810	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA4811	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA4812	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA4813	0.00	11.31	down	-Inf	0.13	0.36	no
circRNA4814	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA4815	0.00	4.18	down	-Inf	0.36	0.60	no
circRNA4816	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA4817	0.00	7.82	down	-Inf	0.21	0.47	no
circRNA4818	0.00	9.86	down	-Inf	0.16	0.40	no
circRNA4819	0.00	9.42	down	-Inf	0.17	0.41	no
circRNA482	7.12	11.43	down	-0.68	0.01	0.06	no
circRNA4820	0.00	35.31	down	-Inf	0.01	0.04	yes
circRNA4821	0.00	4.76	down	-Inf	0.33	0.57	no
circRNA4822	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA4823	0.00	11.79	down	-Inf	0.13	0.35	no
circRNA4824	0.00	10.29	down	-Inf	0.15	0.39	no
circRNA4825	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA4826	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA4827	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA4828	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA4829	0.00	1.01	down	-Inf	0.65	0.75	no
circRNA483	2.26	16.68	down	-2.88	0.59	0.73	no
circRNA4830	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA4831	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA4832	0.00	11.11	down	-Inf	0.14	0.36	no
circRNA4833	0.00	4.17	down	-Inf	0.36	0.60	no
circRNA4834	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA4835	0.00	3.64	down	-Inf	0.40	0.62	no
circRNA4836	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA4837	0.00	9.51	down	-Inf	0.17	0.41	no
circRNA4838	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA4839	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA484	7.02	0.00	up	Inf	0.00	0.00	yes
circRNA4840	0.00	4.31	down	-Inf	0.36	0.59	no
circRNA4841	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA4842	0.00	5.94	down	-Inf	0.28	0.53	no



circRNA4843	0.00	10.08	down	-Inf	0.16	0.39	no
circRNA4844	0.00	35.52	down	-Inf	0.01	0.04	yes
circRNA4845	0.00	38.56	down	-Inf	0.01	0.03	yes
circRNA4846	0.00	10.53	down	-Inf	0.15	0.38	no
circRNA4847	0.00	20.19	down	-Inf	0.05	0.17	yes
circRNA4848	0.00	6.59	down	-Inf	0.25	0.51	no
circRNA4849	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA485	3.20	4.34	down	-0.44	0.05	0.20	no
circRNA4850	0.00	10.57	down	-Inf	0.15	0.38	no
circRNA4851	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA4852	0.00	5.92	down	-Inf	0.28	0.53	no
circRNA4853	0.00	20.07	down	-Inf	0.05	0.17	yes
circRNA4854	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA4855	0.00	6.70	down	-Inf	0.25	0.51	no
circRNA4856	0.00	13.96	down	-Inf	0.10	0.29	no
circRNA4857	0.00	27.25	down	-Inf	0.02	0.09	yes
circRNA4858	0.00	31.62	down	-Inf	0.01	0.06	yes
circRNA4859	0.00	20.49	down	-Inf	0.04	0.17	yes
circRNA486	8.80	5.24	up	0.75	0.00	0.00	no
circRNA4860	0.00	4.70	down	-Inf	0.33	0.58	no
circRNA4861	0.00	4.01	down	-Inf	0.37	0.61	no
circRNA4862	0.00	4.62	down	-Inf	0.34	0.58	no
circRNA4863	0.00	8.43	down	-Inf	0.20	0.45	no
circRNA4864	0.00	7.16	down	-Inf	0.23	0.49	no
circRNA4865	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA4866	0.00	5.25	down	-Inf	0.31	0.55	no
circRNA4867	0.00	5.12	down	-Inf	0.31	0.56	no
circRNA4868	0.00	2.98	down	-Inf	0.44	0.65	no
circRNA4869	0.00	12.96	down	-Inf	0.11	0.31	no
circRNA487	3.22	0.00	up	Inf	0.00	0.00	yes
circRNA4870	0.00	0.65	down	-Inf	0.72	0.79	no
circRNA4871	0.00	5.91	down	-Inf	0.28	0.53	no
circRNA4872	0.00	28.00	down	-Inf	0.02	0.09	yes
circRNA4873	0.00	14.32	down	-Inf	0.09	0.28	no
circRNA4874	0.00	5.61	down	-Inf	0.29	0.54	no
circRNA4875	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA4876	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA4877	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA4878	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA4879	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA488	13.89	14.80	down	-0.09	0.00	0.00	no
circRNA4880	0.00	7.66	down	-Inf	0.22	0.47	no
circRNA4881	0.00	0.79	down	-Inf	0.69	0.77	no
circRNA4882	0.00	1.57	down	-Inf	0.58	0.72	no

circRNA4883	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA4884	0.00	7.50	down	-Inf	0.22	0.48	no
circRNA4885	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA4886	0.00	1.16	down	-Inf	0.63	0.74	no
circRNA4887	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA4888	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA4889	0.00	34.15	down	-Inf	0.01	0.05	yes
circRNA489	5.59	6.66	down	-0.25	0.01	0.03	no
circRNA4890	0.00	14.15	down	-Inf	0.09	0.29	no
circRNA4891	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA4892	0.00	33.41	down	-Inf	0.01	0.05	yes
circRNA4893	0.00	8.14	down	-Inf	0.20	0.46	no
circRNA4894	0.00	15.18	down	-Inf	0.08	0.26	no
circRNA4895	0.00	77.23	down	-Inf	0.00	0.00	yes
circRNA4896	0.00	117.92	down	-Inf	0.00	0.00	yes
circRNA4897	0.00	7.90	down	-Inf	0.21	0.46	no
circRNA4898	0.00	10.52	down	-Inf	0.15	0.38	no
circRNA4899	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA49	43.72	96.25	down	-1.14	0.00	0.00	yes
circRNA490	12.89	18.60	down	-0.53	0.00	0.00	no
circRNA4900	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA4901	0.00	20.85	down	-Inf	0.04	0.16	yes
circRNA4902	0.00	5.82	down	-Inf	0.28	0.53	no
circRNA4903	0.00	8.78	down	-Inf	0.19	0.43	no
circRNA4904	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA4905	0.00	5.45	down	-Inf	0.30	0.55	no
circRNA4906	0.00	5.72	down	-Inf	0.29	0.54	no
circRNA4907	0.00	5.60	down	-Inf	0.29	0.54	no
circRNA4908	0.00	22.88	down	-Inf	0.03	0.14	yes
circRNA4909	0.00	4.64	down	-Inf	0.34	0.58	no
circRNA491	2.43	0.00	up	Inf	0.00	0.00	yes
circRNA4910	0.00	10.05	down	-Inf	0.16	0.39	no
circRNA4911	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA4912	0.00	26.25	down	-Inf	0.02	0.10	yes
circRNA4913	0.00	10.68	down	-Inf	0.15	0.38	no
circRNA4914	0.00	6.12	down	-Inf	0.27	0.52	no
circRNA4915	0.00	8.42	down	-Inf	0.20	0.45	no
circRNA4916	0.00	14.70	down	-Inf	0.09	0.27	no
circRNA4917	0.00	6.42	down	-Inf	0.26	0.51	no
circRNA4918	0.00	281.87	down	-Inf	0.00	0.00	yes
circRNA4919	0.00	21.36	down	-Inf	0.04	0.15	yes
circRNA492	14.42	18.69	down	-0.37	0.00	0.00	no
circRNA4920	0.00	19.74	down	-Inf	0.05	0.18	yes
circRNA4921	0.00	8.08	down	-Inf	0.21	0.46	no

circRNA4922	0.00	1.63	down	-Inf	0.57	0.71	no
circRNA4923	0.00	9.50	down	-Inf	0.17	0.41	no
circRNA4924	0.00	11.73	down	-Inf	0.13	0.35	no
circRNA4925	0.00	13.79	down	-Inf	0.10	0.29	no
circRNA4926	0.00	3.66	down	-Inf	0.39	0.62	no
circRNA4927	0.00	8.98	down	-Inf	0.18	0.43	no
circRNA4928	0.00	8.28	down	-Inf	0.20	0.45	no
circRNA4929	0.00	6.66	down	-Inf	0.25	0.51	no
circRNA493	1.31	0.68	up	0.95	0.06	0.21	no
circRNA4930	0.00	15.55	down	-Inf	0.08	0.26	no
circRNA4931	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA4932	0.00	9.34	down	-Inf	0.17	0.41	no
circRNA4933	0.00	8.51	down	-Inf	0.19	0.44	no
circRNA4934	0.00	6.85	down	-Inf	0.24	0.50	no
circRNA4935	0.00	11.00	down	-Inf	0.14	0.37	no
circRNA4936	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA4937	0.00	3.03	down	-Inf	0.44	0.65	no
circRNA4938	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA4939	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA494	1.97	1.35	up	0.54	0.04	0.14	no
circRNA4940	0.00	0.95	down	-Inf	0.67	0.76	no
circRNA4941	0.00	1.30	down	-Inf	0.61	0.73	no
circRNA4942	0.00	28.38	down	-Inf	0.02	0.08	yes
circRNA4943	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA4944	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA4945	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA4946	0.00	2.11	down	-Inf	0.52	0.69	no
circRNA4947	0.00	1.93	down	-Inf	0.54	0.70	no
circRNA4948	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA4949	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA495	8.82	5.49	up	0.68	0.00	0.00	no
circRNA4950	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA4951	0.00	10.57	down	-Inf	0.15	0.38	no
circRNA4952	0.00	213.56	down	-Inf	0.00	0.00	yes
circRNA4953	0.00	1.92	down	-Inf	0.54	0.70	no
circRNA4954	0.00	4.80	down	-Inf	0.33	0.57	no
circRNA4955	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA4956	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA4957	0.00	23.13	down	-Inf	0.03	0.13	yes
circRNA4958	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA4959	0.00	3.76	down	-Inf	0.39	0.62	no
circRNA496	1.23	2.65	down	-1.11	0.42	0.64	no
circRNA4960	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA4961	0.00	116.81	down	-Inf	0.00	0.00	yes

circRNA4962	0.00	72.82	down	-Inf	0.00	0.00	yes
circRNA4963	0.00	12.41	down	-Inf	0.12	0.33	no
circRNA4964	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA4965	0.00	10.22	down	-Inf	0.16	0.39	no
circRNA4966	0.00	48.38	down	-Inf	0.00	0.01	yes
circRNA4967	0.00	8.75	down	-Inf	0.19	0.43	no
circRNA4968	0.00	3.95	down	-Inf	0.38	0.61	no
circRNA4969	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA497	0.45	1.39	down	-1.62	0.77	0.82	no
circRNA4970	0.00	9.61	down	-Inf	0.17	0.41	no
circRNA4971	0.00	6.34	down	-Inf	0.26	0.52	no
circRNA4972	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA4973	0.00	8.61	down	-Inf	0.19	0.44	no
circRNA4974	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA4975	0.00	6.18	down	-Inf	0.27	0.52	no
circRNA4976	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA4977	0.00	7.66	down	-Inf	0.22	0.47	no
circRNA4978	0.00	8.44	down	-Inf	0.20	0.45	no
circRNA4979	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA498	0.31	0.00	up	Inf	0.21	0.46	no
circRNA4980	0.00	8.39	down	-Inf	0.20	0.45	no
circRNA4981	0.00	20.49	down	-Inf	0.04	0.17	yes
circRNA4982	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA4983	0.00	6.23	down	-Inf	0.27	0.52	no
circRNA4984	0.00	9.36	down	-Inf	0.17	0.41	no
circRNA4985	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA4986	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA4987	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA4988	0.00	1.85	down	-Inf	0.55	0.70	no
circRNA4989	0.00	17.34	down	-Inf	0.06	0.22	no
circRNA499	0.31	0.00	up	Inf	0.21	0.46	no
circRNA4990	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA4991	0.00	11.57	down	-Inf	0.13	0.35	no
circRNA4992	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA4993	0.00	19.36	down	-Inf	0.05	0.18	no
circRNA4994	0.00	38.54	down	-Inf	0.01	0.03	yes
circRNA4995	0.00	17.92	down	-Inf	0.06	0.21	no
circRNA4996	0.00	2.55	down	-Inf	0.48	0.67	no
circRNA4997	0.00	6.40	down	-Inf	0.26	0.52	no
circRNA4998	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA4999	0.00	12.11	down	-Inf	0.12	0.34	no
circRNA5	1.85	0.00	up	Inf	0.00	0.01	yes
circRNA50	0.43	0.50	down	-0.22	0.44	0.65	no
circRNA500	58.67	0.00	up	Inf	0.00	0.00	yes

circRNA5000	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA5001	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA5002	0.00	1.49	down	-Inf	0.59	0.72	no
circRNA5003	0.00	12.35	down	-Inf	0.12	0.33	no
circRNA5004	0.00	4.82	down	-Inf	0.33	0.57	no
circRNA5005	0.00	32.60	down	-Inf	0.01	0.06	yes
circRNA5006	0.00	5.61	down	-Inf	0.29	0.54	no
circRNA5007	0.00	2.91	down	-Inf	0.45	0.65	no
circRNA5008	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA5009	0.00	5.92	down	-Inf	0.28	0.53	no
circRNA501	7.81	0.00	up	Inf	0.00	0.00	yes
circRNA5010	0.00	2.88	down	-Inf	0.45	0.66	no
circRNA5011	0.00	2.71	down	-Inf	0.46	0.66	no
circRNA5012	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA5013	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA5014	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA5015	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA5016	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA5017	0.00	0.92	down	-Inf	0.67	0.76	no
circRNA5018	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA5019	0.00	29.67	down	-Inf	0.02	0.07	yes
circRNA502	8.31	0.00	up	Inf	0.00	0.00	yes
circRNA5020	0.00	7.89	down	-Inf	0.21	0.46	no
circRNA5021	0.00	5.07	down	-Inf	0.32	0.56	no
circRNA5022	0.00	3.78	down	-Inf	0.39	0.61	no
circRNA5023	0.00	2.42	down	-Inf	0.49	0.67	no
circRNA5024	0.00	10.09	down	-Inf	0.16	0.39	no
circRNA5025	0.00	8.60	down	-Inf	0.19	0.44	no
circRNA5026	0.00	18.11	down	-Inf	0.06	0.21	no
circRNA5027	0.00	0.95	down	-Inf	0.66	0.76	no
circRNA5028	0.00	3.63	down	-Inf	0.40	0.62	no
circRNA5029	0.00	11.43	down	-Inf	0.13	0.35	no
circRNA503	4.61	24.36	down	-2.40	0.93	0.94	no
circRNA5030	0.00	98.71	down	-Inf	0.00	0.00	yes
circRNA5031	0.00	15.01	down	-Inf	0.09	0.27	no
circRNA5032	0.00	31.25	down	-Inf	0.01	0.06	yes
circRNA5033	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA5034	0.00	0.41	down	-Inf	0.78	0.82	no
circRNA5035	0.00	4.20	down	-Inf	0.36	0.60	no
circRNA5036	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA5037	0.00	9.99	down	-Inf	0.16	0.39	no
circRNA5038	0.00	22.15	down	-Inf	0.04	0.14	yes
circRNA5039	0.00	14.56	down	-Inf	0.09	0.28	no
circRNA504	2.93	0.00	up	Inf	0.00	0.00	yes

circRNA5040	0.00	5.47	down	-Inf	0.30	0.55	no
circRNA5041	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA5042	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA5043	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA5044	0.00	7.31	down	-Inf	0.23	0.49	no
circRNA5045	0.00	11.13	down	-Inf	0.14	0.36	no
circRNA5046	0.00	4.05	down	-Inf	0.37	0.60	no
circRNA5047	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA5048	0.00	6.22	down	-Inf	0.27	0.52	no
circRNA5049	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA505	7.84	4.37	up	0.84	0.00	0.00	no
circRNA5050	0.00	5.14	down	-Inf	0.31	0.56	no
circRNA5051	0.00	5.66	down	-Inf	0.29	0.54	no
circRNA5052	0.00	51.74	down	-Inf	0.00	0.01	yes
circRNA5053	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA5054	0.00	9.22	down	-Inf	0.18	0.42	no
circRNA5055	0.00	19.22	down	-Inf	0.05	0.19	no
circRNA5056	0.00	7.38	down	-Inf	0.23	0.48	no
circRNA5057	0.00	201.19	down	-Inf	0.00	0.00	yes
circRNA5058	0.00	151.72	down	-Inf	0.00	0.00	yes
circRNA5059	0.00	116.31	down	-Inf	0.00	0.00	yes
circRNA506	11.25	0.00	up	Inf	0.00	0.00	yes
circRNA5060	0.00	19.01	down	-Inf	0.05	0.19	no
circRNA5061	0.00	31.31	down	-Inf	0.01	0.06	yes
circRNA5062	0.00	10.69	down	-Inf	0.15	0.37	no
circRNA5063	0.00	18.00	down	-Inf	0.06	0.21	no
circRNA5064	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA5065	0.00	3.57	down	-Inf	0.40	0.62	no
circRNA5066	0.00	5.67	down	-Inf	0.29	0.54	no
circRNA5067	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA5068	0.00	26.47	down	-Inf	0.02	0.10	yes
circRNA5069	0.00	9.90	down	-Inf	0.16	0.40	no
circRNA507	0.29	0.23	up	0.36	0.44	0.65	no
circRNA5070	0.00	23.77	down	-Inf	0.03	0.13	yes
circRNA5071	0.00	5.48	down	-Inf	0.30	0.55	no
circRNA5072	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA5073	0.00	7.00	down	-Inf	0.24	0.50	no
circRNA5074	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA5075	0.00	18.38	down	-Inf	0.06	0.20	no
circRNA5076	0.00	7.58	down	-Inf	0.22	0.47	no
circRNA5077	0.00	13.06	down	-Inf	0.11	0.31	no
circRNA5078	0.00	41.34	down	-Inf	0.00	0.03	yes
circRNA5079	0.00	9.90	down	-Inf	0.16	0.40	no
circRNA508	0.50	1.19	down	-1.25	0.65	0.75	no

circRNA5080	0.00	8.59	down	-Inf	0.19	0.44	no
circRNA5081	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA5082	0.00	20.58	down	-Inf	0.04	0.17	yes
circRNA5083	0.00	3.10	down	-Inf	0.43	0.64	no
circRNA5084	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA5085	0.00	5.67	down	-Inf	0.29	0.54	no
circRNA5086	0.00	7.47	down	-Inf	0.22	0.48	no
circRNA5087	0.00	13.24	down	-Inf	0.11	0.31	no
circRNA5088	0.00	18.06	down	-Inf	0.06	0.21	no
circRNA5089	0.00	4.44	down	-Inf	0.35	0.59	no
circRNA509	1.28	1.41	down	-0.14	0.17	0.41	no
circRNA5090	0.00	6.43	down	-Inf	0.26	0.51	no
circRNA5091	0.00	11.64	down	-Inf	0.13	0.35	no
circRNA5092	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA5093	0.00	45.34	down	-Inf	0.00	0.02	yes
circRNA5094	0.00	9.43	down	-Inf	0.17	0.41	no
circRNA5095	0.00	6.42	down	-Inf	0.26	0.51	no
circRNA5096	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA5097	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA5098	0.00	1.76	down	-Inf	0.56	0.71	no
circRNA5099	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA51	0.46	0.00	up	Inf	0.13	0.35	no
circRNA510	2.30	2.68	down	-0.22	0.07	0.24	no
circRNA5100	0.00	0.48	down	-Inf	0.76	0.81	no
circRNA5101	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA5102	0.00	10.90	down	-Inf	0.14	0.37	no
circRNA5103	0.00	8.99	down	-Inf	0.18	0.43	no
circRNA5104	0.00	1.39	down	-Inf	0.60	0.73	no
circRNA5105	0.00	4.61	down	-Inf	0.34	0.58	no
circRNA5106	0.00	2.51	down	-Inf	0.48	0.67	no
circRNA5107	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA5108	0.00	6.42	down	-Inf	0.26	0.51	no
circRNA5109	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA511	1.83	0.00	up	Inf	0.00	0.02	yes
circRNA5110	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA5111	0.00	4.31	down	-Inf	0.36	0.59	no
circRNA5112	0.00	6.63	down	-Inf	0.25	0.51	no
circRNA5113	0.00	8.91	down	-Inf	0.18	0.43	no
circRNA5114	0.00	14.20	down	-Inf	0.09	0.29	no
circRNA5115	0.00	36.40	down	-Inf	0.01	0.04	yes
circRNA5116	0.00	5.16	down	-Inf	0.31	0.56	no
circRNA5117	0.00	20.97	down	-Inf	0.04	0.16	yes
circRNA5118	0.00	3.81	down	-Inf	0.39	0.61	no
circRNA5119	0.00	1.06	down	-Inf	0.65	0.75	no

circRNA512	0.82	2.79	down	-1.77	0.75	0.81	no
circRNA5120	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA5121	0.00	4.39	down	-Inf	0.35	0.59	no
circRNA5122	0.00	15.52	down	-Inf	0.08	0.26	no
circRNA5123	0.00	6.23	down	-Inf	0.27	0.52	no
circRNA5124	0.00	4.59	down	-Inf	0.34	0.58	no
circRNA5125	0.00	19.50	down	-Inf	0.05	0.18	yes
circRNA5126	0.00	7.37	down	-Inf	0.23	0.48	no
circRNA5127	0.00	20.23	down	-Inf	0.05	0.17	yes
circRNA5128	0.00	5.57	down	-Inf	0.29	0.54	no
circRNA5129	0.00	3.34	down	-Inf	0.42	0.63	no
circRNA513	17.56	18.87	down	-0.10	0.00	0.00	no
circRNA5130	0.00	1.83	down	-Inf	0.55	0.70	no
circRNA5131	0.00	6.56	down	-Inf	0.25	0.51	no
circRNA5132	0.00	5.46	down	-Inf	0.30	0.55	no
circRNA5133	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA5134	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA5135	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA5136	0.00	8.37	down	-Inf	0.20	0.45	no
circRNA5137	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA5138	0.00	6.38	down	-Inf	0.26	0.52	no
circRNA5139	0.00	8.48	down	-Inf	0.20	0.44	no
circRNA514	7.99	8.45	down	-0.08	0.00	0.00	no
circRNA5140	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA5141	0.00	13.18	down	-Inf	0.11	0.31	no
circRNA5142	0.00	4.32	down	-Inf	0.36	0.59	no
circRNA5143	0.00	130.09	down	-Inf	0.00	0.00	yes
circRNA5144	0.00	28.10	down	-Inf	0.02	0.09	yes
circRNA5145	0.00	12.97	down	-Inf	0.11	0.31	no
circRNA5146	0.00	5.11	down	-Inf	0.31	0.56	no
circRNA5147	0.00	10.12	down	-Inf	0.16	0.39	no
circRNA5148	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA5149	0.00	12.71	down	-Inf	0.11	0.32	no
circRNA515	0.78	4.64	down	-2.58	0.89	0.91	no
circRNA5150	0.00	1.21	down	-Inf	0.62	0.74	no
circRNA5151	0.00	1.71	down	-Inf	0.56	0.71	no
circRNA5152	0.00	2.30	down	-Inf	0.50	0.68	no
circRNA5153	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA5154	0.00	43.31	down	-Inf	0.00	0.02	yes
circRNA5155	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA5156	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA5157	0.00	10.50	down	-Inf	0.15	0.38	no
circRNA5158	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA5159	0.00	1.23	down	-Inf	0.62	0.74	no



circRNA516	1.84	0.00	up	Inf	0.00	0.01	yes	
circRNA5160	0.00	6.92	down	-Inf	0.24	0.50	no	
circRNA5161	0.00	3.91	down	-Inf	0.38	0.61	no	
circRNA5162	0.00	3.01	down	-Inf	0.44	0.65	no	
circRNA5163	0.00	25.65	down	-Inf	0.02	0.11	yes	
circRNA5164	0.00	4.69	down	-Inf	0.34	0.58	no	
circRNA5165	0.00	21.06	down	-Inf	0.04	0.16	yes	
circRNA5166	0.00	15.06	down	-Inf	0.08	0.27	no	
circRNA5167	0.00	2.94	down	-Inf	0.45	0.65	no	
circRNA5168	0.00	6.29	down	-Inf	0.27	0.52	no	
circRNA5169	0.00	6.29	down	-Inf	0.26	0.52	no	
circRNA517	1.66	0.00	up	Inf	0.00	0.02	yes	
circRNA5170	0.00	7.08	down	-Inf	0.24	0.49	no	
circRNA5171	0.00	9.21	down	-Inf	0.18	0.42	no	
circRNA5172	0.00	1.79	down	-Inf	0.55	0.71	no	
circRNA5173	0.00	1.32	down	-Inf	0.61	0.73	no	
circRNA5174	0.00	1.95	down	-Inf	0.53	0.70	no	
circRNA5175	0.00	1.03	down	-Inf	0.65	0.75	no	
circRNA5176	0.00	2.81	down	-Inf	0.46	0.66	no	
circRNA5177	0.00	4.54	down	-Inf	0.34	0.58	no	
circRNA5178	0.00	13.82	down	-Inf	0.10	0.29	no	
circRNA5179	0.00	2.58	down	-Inf	0.48	0.67	no	
circRNA518	1.97	3.74	down	-0.93	0.25	0.50	no	
circRNA5180	0.00	5.32	down	-Inf	0.31	0.55	no	
circRNA5181	0.00	0.78	down	-Inf	0.69	0.78	no	
circRNA5182	0.00	4.12	down	-Inf	0.37	0.60	no	
circRNA5183	0.00	0.47	down	-Inf	0.76	0.81	no	
circRNA5184	0.00	451.96	down	-Inf	0.00	0.00	yes	
circRNA5185	0.00	17.52	down	-Inf	0.06	0.22	no	
circRNA5186	0.00	21.90	down	-Inf	0.04	0.15	yes	
circRNA5187	0.00	26.96	down	-Inf	0.02	0.09	yes	
circRNA5188	0.00	6.78	down	-Inf	0.25	0.50	no	
circRNA5189	0.00	0.92	down	-Inf	0.67	0.76	no	
circRNA519	0.25	0.91	down	-1.86	0.88	0.90	no	
circRNA5190	0.00	9.78	down	-Inf	0.16	0.40	no	
circRNA5191	0.00	10.08	down	-Inf	0.16	0.39	no	
circRNA5192	0.00	6.01	down	-Inf	0.28	0.53	no	
circRNA5193	0.00	2.39	down	-Inf	0.49	0.67	no	
circRNA5194	0.00	2.05	down	-Inf	0.52	0.69	no	
circRNA5195	0.00	1.97	down	-Inf	0.53	0.70	no	
circRNA5196	0.00	59.30	down	-Inf	0.00	0.00	yes	
circRNA5197	0.00	12.37	down	-Inf	0.12	0.33	no	
circRNA5198	0.00	12.89	down	-Inf	0.11	0.32	no	
circRNA5199	0.00	25.71	down	-Inf	0.02	0.10	yes	

circRNA52	5.48	5.21	up	0.07	0.00	0.01	no
circRNA520	0.14	0.00	up	Inf	0.40	0.62	no
circRNA5200	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA5201	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA5202	0.00	5.55	down	-Inf	0.29	0.54	no
circRNA5203	0.00	6.43	down	-Inf	0.26	0.51	no
circRNA5204	0.00	37.25	down	-Inf	0.01	0.04	yes
circRNA5205	0.00	4.49	down	-Inf	0.35	0.59	no
circRNA5206	0.00	33.51	down	-Inf	0.01	0.05	yes
circRNA5207	0.00	11.60	down	-Inf	0.13	0.35	no
circRNA5208	0.00	7.96	down	-Inf	0.21	0.46	no
circRNA5209	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA521	0.61	0.00	up	Inf	0.08	0.25	no
circRNA5210	0.00	3.78	down	-Inf	0.39	0.61	no
circRNA5211	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA5212	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA5213	0.00	4.35	down	-Inf	0.35	0.59	no
circRNA5214	0.00	39.67	down	-Inf	0.01	0.03	yes
circRNA5215	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA5216	0.00	10.39	down	-Inf	0.15	0.38	no
circRNA5217	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA5218	0.00	11.19	down	-Inf	0.14	0.36	no
circRNA5219	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA522	2.94	7.00	down	-1.25	0.27	0.52	no
circRNA5220	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA5221	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA5222	0.00	4.79	down	-Inf	0.33	0.57	no
circRNA5223	0.00	0.90	down	-Inf	0.67	0.76	no
circRNA5224	0.00	28.02	down	-Inf	0.02	0.09	yes
circRNA5225	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA5226	0.00	3.81	down	-Inf	0.39	0.61	no
circRNA5227	0.00	4.62	down	-Inf	0.34	0.58	no
circRNA5228	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA5229	0.00	4.29	down	-Inf	0.36	0.59	no
circRNA523	2.30	0.00	up	Inf	0.00	0.00	yes
circRNA5230	0.00	0.41	down	-Inf	0.78	0.82	no
circRNA5231	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA5232	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA5233	0.00	6.69	down	-Inf	0.25	0.51	no
circRNA5234	0.00	39.68	down	-Inf	0.01	0.03	yes
circRNA5235	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA5236	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA5237	0.00	7.95	down	-Inf	0.21	0.46	no
circRNA5238	0.00	2.87	down	-Inf	0.45	0.66	no

circRNA5239	0.00	2.91	down	-Inf	0.45	0.65	no
circRNA524	2.51	0.31	up	3.00	0.00	0.01	yes
circRNA5240	0.00	3.20	down	-Inf	0.43	0.64	no
circRNA5241	0.00	9.72	down	-Inf	0.17	0.40	no
circRNA5242	0.00	4.83	down	-Inf	0.33	0.57	no
circRNA5243	0.00	6.45	down	-Inf	0.26	0.51	no
circRNA5244	0.00	13.57	down	-Inf	0.10	0.30	no
circRNA5245	0.00	9.93	down	-Inf	0.16	0.40	no
circRNA5246	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA5247	0.00	4.54	down	-Inf	0.34	0.58	no
circRNA5248	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA5249	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA525	13.87	0.00	up	Inf	0.00	0.00	yes
circRNA5250	0.00	12.63	down	-Inf	0.11	0.32	no
circRNA5251	0.00	12.53	down	-Inf	0.12	0.33	no
circRNA5252	0.00	3.62	down	-Inf	0.40	0.62	no
circRNA5253	0.00	7.51	down	-Inf	0.22	0.48	no
circRNA5254	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA5255	0.00	3.57	down	-Inf	0.40	0.62	no
circRNA5256	0.00	5.88	down	-Inf	0.28	0.53	no
circRNA5257	0.00	17.54	down	-Inf	0.06	0.22	no
circRNA5258	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA5259	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA526	3.47	0.00	up	Inf	0.00	0.00	yes
circRNA5260	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA5261	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA5262	0.00	39.07	down	-Inf	0.01	0.03	yes
circRNA5263	0.00	33.12	down	-Inf	0.01	0.05	yes
circRNA5264	0.00	42.04	down	-Inf	0.00	0.02	yes
circRNA5265	0.00	11.31	down	-Inf	0.13	0.36	no
circRNA5266	0.00	53.36	down	-Inf	0.00	0.01	yes
circRNA5267	0.00	12.50	down	-Inf	0.12	0.33	no
circRNA5268	0.00	12.30	down	-Inf	0.12	0.33	no
circRNA5269	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA527	22.65	0.00	up	Inf	0.00	0.00	yes
circRNA5270	0.00	5.39	down	-Inf	0.30	0.55	no
circRNA5271	0.00	5.98	down	-Inf	0.28	0.53	no
circRNA5272	0.00	11.38	down	-Inf	0.13	0.36	no
circRNA5273	0.00	6.82	down	-Inf	0.25	0.50	no
circRNA5274	0.00	3.95	down	-Inf	0.38	0.61	no
circRNA5275	0.00	20.74	down	-Inf	0.04	0.16	yes
circRNA5276	0.00	3.52	down	-Inf	0.40	0.63	no
circRNA5277	0.00	3.88	down	-Inf	0.38	0.61	no
circRNA5278	0.00	66.33	down	-Inf	0.00	0.00	yes

circRNA5279	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA528	2.15	1.03	up	1.06	0.01	0.07	yes
circRNA5280	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA5281	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA5282	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA5283	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA5284	0.00	16.93	down	-Inf	0.07	0.23	no
circRNA5285	0.00	14.10	down	-Inf	0.10	0.29	no
circRNA5286	0.00	2.92	down	-Inf	0.45	0.65	no
circRNA5287	0.00	3.57	down	-Inf	0.40	0.62	no
circRNA5288	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA5289	0.00	1.49	down	-Inf	0.59	0.72	no
circRNA529	13.26	2.88	up	2.20	0.00	0.00	yes
circRNA5290	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA5291	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA5292	0.00	2.89	down	-Inf	0.45	0.65	no
circRNA5293	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA5294	0.00	3.29	down	-Inf	0.42	0.64	no
circRNA5295	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA5296	0.00	8.10	down	-Inf	0.21	0.46	no
circRNA5297	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA5298	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA5299	0.00	1.34	down	-Inf	0.61	0.73	no
circRNA53	1.97	2.54	down	-0.36	0.12	0.33	no
circRNA530	2.05	0.45	up	2.19	0.01	0.03	yes
circRNA5300	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA5301	0.00	0.63	down	-Inf	0.73	0.79	no
circRNA5302	0.00	4.31	down	-Inf	0.36	0.59	no
circRNA5303	0.00	18.63	down	-Inf	0.05	0.20	no
circRNA5304	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA5305	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA5306	0.00	0.31	down	-Inf	0.80	0.84	no
circRNA5307	0.00	4.77	down	-Inf	0.33	0.57	no
circRNA5308	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA5309	0.00	6.53	down	-Inf	0.26	0.51	no
circRNA531	5.33	0.00	up	Inf	0.00	0.00	yes
circRNA5310	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA5311	0.00	5.95	down	-Inf	0.28	0.53	no
circRNA5312	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA5313	0.00	20.28	down	-Inf	0.05	0.17	yes
circRNA5314	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA5315	0.00	7.59	down	-Inf	0.22	0.47	no
circRNA5316	0.00	6.08	down	-Inf	0.27	0.52	no
circRNA5317	0.00	7.65	down	-Inf	0.22	0.47	no

circRNA5318	0.00	29.58	down	-Inf	0.02	0.07	yes
circRNA5319	0.00	2.08	down	-Inf	0.52	0.69	no
circRNA532	2.02	0.00	up	Inf	0.00	0.01	yes
circRNA5320	0.00	22.88	down	-Inf	0.03	0.14	yes
circRNA5321	0.00	3.26	down	-Inf	0.42	0.64	no
circRNA5322	0.00	8.22	down	-Inf	0.20	0.45	no
circRNA5323	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA5324	0.00	5.60	down	-Inf	0.29	0.54	no
circRNA5325	0.00	13.18	down	-Inf	0.11	0.31	no
circRNA5326	0.00	9.32	down	-Inf	0.17	0.41	no
circRNA5327	0.00	7.71	down	-Inf	0.22	0.47	no
circRNA5328	0.00	7.47	down	-Inf	0.22	0.48	no
circRNA5329	0.00	5.39	down	-Inf	0.30	0.55	no
circRNA533	0.37	0.00	up	Inf	0.17	0.41	no
circRNA5330	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA5331	0.00	150.60	down	-Inf	0.00	0.00	yes
circRNA5332	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA5333	0.00	0.92	down	-Inf	0.67	0.76	no
circRNA5334	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA5335	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA5336	0.00	4.16	down	-Inf	0.36	0.60	no
circRNA5337	0.00	7.92	down	-Inf	0.21	0.46	no
circRNA5338	0.00	10.31	down	-Inf	0.15	0.39	no
circRNA5339	0.00	8.91	down	-Inf	0.18	0.43	no
circRNA534	6.85	3.22	up	1.09	0.00	0.00	yes
circRNA5340	0.00	5.65	down	-Inf	0.29	0.54	no
circRNA5341	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA5342	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA5343	0.00	6.93	down	-Inf	0.24	0.50	no
circRNA5344	0.00	9.00	down	-Inf	0.18	0.43	no
circRNA5345	0.00	2.52	down	-Inf	0.48	0.67	no
circRNA5346	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA5347	0.00	18.62	down	-Inf	0.06	0.20	no
circRNA5348	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA5349	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA535	3.59	1.85	up	0.95	0.00	0.01	no
circRNA5350	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA5351	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA5352	0.00	4.29	down	-Inf	0.36	0.59	no
circRNA5353	0.00	8.42	down	-Inf	0.20	0.45	no
circRNA5354	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA5355	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA5356	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA5357	0.00	0.62	down	-Inf	0.73	0.80	no

circRNA5358	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA5359	0.00	727.12	down	-Inf	0.00	0.00	yes
circRNA536	2.17	6.92	down	-1.68	0.55	0.71	no
circRNA5360	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA5361	0.00	6.03	down	-Inf	0.27	0.53	no
circRNA5362	0.00	6.67	down	-Inf	0.25	0.51	no
circRNA5363	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA5364	0.00	8.74	down	-Inf	0.19	0.44	no
circRNA5365	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA5366	0.00	7.45	down	-Inf	0.23	0.48	no
circRNA5367	0.00	4.08	down	-Inf	0.37	0.60	no
circRNA5368	0.00	14.10	down	-Inf	0.10	0.29	no
circRNA5369	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA537	2.59	0.00	up	Inf	0.00	0.00	yes
circRNA5370	0.00	79.76	down	-Inf	0.00	0.00	yes
circRNA5371	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA5372	0.00	1.14	down	-Inf	0.63	0.75	no
circRNA5373	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA5374	0.00	12.35	down	-Inf	0.12	0.33	no
circRNA5375	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA5376	0.00	5.83	down	-Inf	0.28	0.53	no
circRNA5377	0.00	7.21	down	-Inf	0.23	0.49	no
circRNA5378	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA5379	0.00	9.46	down	-Inf	0.17	0.41	no
circRNA538	9.22	8.44	up	0.13	0.00	0.00	no
circRNA5380	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA5381	0.00	2.21	down	-Inf	0.51	0.68	no
circRNA5382	0.00	3.51	down	-Inf	0.41	0.63	no
circRNA5383	0.00	2.61	down	-Inf	0.47	0.67	no
circRNA5384	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA5385	0.00	14.74	down	-Inf	0.09	0.27	no
circRNA5386	0.00	27.85	down	-Inf	0.02	0.09	yes
circRNA5387	0.00	1.39	down	-Inf	0.60	0.73	no
circRNA5388	0.00	0.90	down	-Inf	0.67	0.76	no
circRNA5389	0.00	7.41	down	-Inf	0.23	0.48	no
circRNA539	10.70	0.00	up	Inf	0.00	0.00	yes
circRNA5390	0.00	16.70	down	-Inf	0.07	0.23	no
circRNA5391	0.00	1.71	down	-Inf	0.56	0.71	no
circRNA5392	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA5393	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA5394	0.00	8.06	down	-Inf	0.21	0.46	no
circRNA5395	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA5396	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA5397	0.00	5.22	down	-Inf	0.31	0.55	no

circRNA5398	0.00	10.91	down	-Inf	0.14	0.37	no
circRNA5399	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA54	2.49	2.00	up	0.32	0.03	0.11	no
circRNA540	0.88	0.00	up	Inf	0.04		yes
circRNA5400	0.00	10.09	down	-Inf	0.16	0.39	no
circRNA5401	0.00	5.84	down	-Inf	0.28	0.53	no
circRNA5402	0.00	4.51	down	-Inf	0.35	0.58	no
circRNA5403	0.00	4.37	down	-Inf	0.35	0.59	no
circRNA5404	0.00	8.27	down	-Inf	0.20	0.45	no
circRNA5405	0.00	5.13	down	-Inf	0.31	0.56	no
circRNA5406	0.00	2.94	down	-Inf	0.45	0.65	no
circRNA5407	0.00	11.77	down	-Inf	0.13	0.35	no
circRNA5408	0.00	3.02	down	-Inf	0.44	0.65	no
circRNA5409	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA541	6.99	0.00	up	Inf	0.00		yes
circRNA5410	0.00	13.03	down	-Inf	0.11	0.31	no
circRNA5411	0.00	1.51	down	-Inf	0.59	0.72	no
circRNA5412	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA5413	0.00	4.91	down	-Inf	0.32	0.57	no
circRNA5414	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA5415	0.00	0.92	down	-Inf	0.67	0.76	no
circRNA5416	0.00	20.22	down	-Inf	0.05	0.17	yes
circRNA5417	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA5418	0.00	32.01	down	-Inf	0.01	0.06	yes
circRNA5419	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA542	27.19	0.00	up	Inf	0.00		yes
circRNA5420	0.00	9.13	down	-Inf	0.18	0.42	no
circRNA5421	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA5422	0.00	4.15	down	-Inf	0.37	0.60	no
circRNA5423	0.00	4.98	down	-Inf	0.32	0.56	no
circRNA5424	0.00	0.95	down	-Inf	0.66	0.76	no
circRNA5425	0.00	8.57	down	-Inf	0.19	0.44	no
circRNA5426	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA5427	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA5428	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA5429	0.00	10.17	down	-Inf	0.16	0.39	no
circRNA543	2.89	0.00	up	Inf	0.00		yes
circRNA5430	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA5431	0.00	5.56	down	-Inf	0.29	0.54	no
circRNA5432	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA5433	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA5434	0.00	8.54	down	-Inf	0.19	0.44	no
circRNA5435	0.00	3.48	down	-Inf	0.41	0.63	no
circRNA5436	0.00	6.57	down	-Inf	0.25	0.51	no

circRNA5437	0.00	23.03	down	-Inf	0.03	0.13	yes
circRNA5438	0.00	41.95	down	-Inf	0.00	0.02	yes
circRNA5439	0.00	8.56	down	-Inf	0.19	0.44	no
circRNA544	11.88	0.00	up	Inf	0.00	0.00	yes
circRNA5440	0.00	11.88	down	-Inf	0.13	0.34	no
circRNA5441	0.00	10.56	down	-Inf	0.15	0.38	no
circRNA5442	0.00	21.08	down	-Inf	0.04	0.16	yes
circRNA5443	0.00	7.24	down	-Inf	0.23	0.49	no
circRNA5444	0.00	18.32	down	-Inf	0.06	0.20	no
circRNA5445	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA5446	0.00	1.28	down	-Inf	0.61	0.74	no
circRNA5447	0.00	48.14	down	-Inf	0.00	0.01	yes
circRNA5448	0.00	3.18	down	-Inf	0.43	0.64	no
circRNA5449	0.00	23.28	down	-Inf	0.03	0.13	yes
circRNA545	10.08	0.00	up	Inf	0.00	0.00	yes
circRNA5450	0.00	8.20	down	-Inf	0.20	0.45	no
circRNA5451	0.00	46.38	down	-Inf	0.00	0.02	yes
circRNA5452	0.00	6.05	down	-Inf	0.27	0.53	no
circRNA5453	0.00	8.54	down	-Inf	0.19	0.44	no
circRNA5454	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA5455	0.00	24.67	down	-Inf	0.03	0.12	yes
circRNA5456	0.00	4.01	down	-Inf	0.37	0.61	no
circRNA5457	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA5458	0.00	6.94	down	-Inf	0.24	0.50	no
circRNA5459	0.00	8.54	down	-Inf	0.19	0.44	no
circRNA546	16.33	24.85	down	-0.61	0.00	0.00	no
circRNA5460	0.00	4.85	down	-Inf	0.33	0.57	no
circRNA5461	0.00	1.80	down	-Inf	0.55	0.71	no
circRNA5462	0.00	2.36	down	-Inf	0.49	0.68	no
circRNA5463	0.00	29.42	down	-Inf	0.02	0.07	yes
circRNA5464	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA5465	0.00	26.06	down	-Inf	0.02	0.10	yes
circRNA5466	0.00	4.48	down	-Inf	0.35	0.59	no
circRNA5467	0.00	9.40	down	-Inf	0.17	0.41	no
circRNA5468	0.00	19.37	down	-Inf	0.05	0.18	no
circRNA5469	0.00	11.88	down	-Inf	0.13	0.34	no
circRNA547	9.15	13.34	down	-0.54	0.00	0.01	no
circRNA5470	0.00	5.92	down	-Inf	0.28	0.53	no
circRNA5471	0.00	285.93	down	-Inf	0.00	0.00	yes
circRNA5472	0.00	17.30	down	-Inf	0.06	0.22	no
circRNA5473	0.00	18.84	down	-Inf	0.05	0.19	no
circRNA5474	0.00	18.24	down	-Inf	0.06	0.20	no
circRNA5475	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA5476	0.00	1.06	down	-Inf	0.65	0.75	no



circRNA5477	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA5478	0.00	11.19	down	-Inf	0.14	0.36	no
circRNA5479	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA548	1.05	1.62	down	-0.63	0.32	0.56	no
circRNA5480	0.00	8.56	down	-Inf	0.19	0.44	no
circRNA5481	0.00	2.03	down	-Inf	0.53	0.69	no
circRNA5482	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA5483	0.00	8.98	down	-Inf	0.18	0.43	no
circRNA5484	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA5485	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA5486	0.00	30.92	down	-Inf	0.01	0.07	yes
circRNA5487	0.00	8.07	down	-Inf	0.21	0.46	no
circRNA5488	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA5489	0.00	4.43	down	-Inf	0.35	0.59	no
circRNA549	3.81	4.25	down	-0.16	0.02	0.09	no
circRNA5490	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA5491	0.00	63.19	down	-Inf	0.00	0.00	yes
circRNA5492	0.00	1.23	down	-Inf	0.62	0.74	no
circRNA5493	0.00	6.58	down	-Inf	0.25	0.51	no
circRNA5494	0.00	58.23	down	-Inf	0.00	0.01	yes
circRNA5495	0.00	15.38	down	-Inf	0.08	0.26	no
circRNA5496	0.00	15.96	down	-Inf	0.08	0.25	no
circRNA5497	0.00	4.49	down	-Inf	0.35	0.59	no
circRNA5498	0.00	6.44	down	-Inf	0.26	0.51	no
circRNA5499	0.00	3.08	down	-Inf	0.44	0.65	no
circRNA55	1.41	1.32	up	0.09	0.12	0.33	no
circRNA550	16.68	21.70	down	-0.38	0.00	0.00	no
circRNA5500	0.00	22.53	down	-Inf	0.03	0.14	yes
circRNA5501	0.00	0.69	down	-Inf	0.71	0.78	no
circRNA5502	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA5503	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA5504	0.00	26.89	down	-Inf	0.02	0.09	yes
circRNA5505	0.00	45.71	down	-Inf	0.00	0.02	yes
circRNA5506	0.00	5.32	down	-Inf	0.31	0.55	no
circRNA5507	0.00	5.74	down	-Inf	0.29	0.54	no
circRNA5508	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA5509	0.00	6.59	down	-Inf	0.25	0.51	no
circRNA551	16.09	39.01	down	-1.28	0.01	0.06	yes
circRNA5510	0.00	17.35	down	-Inf	0.06	0.22	no
circRNA5511	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA5512	0.00	4.28	down	-Inf	0.36	0.59	no
circRNA5513	0.00	3.84	down	-Inf	0.38	0.61	no
circRNA5514	0.00	1.28	down	-Inf	0.61	0.74	no
circRNA5515	0.00	0.77	down	-Inf	0.70	0.78	no

circRNA5516	0.00	16.59	down	-Inf	0.07	0.23	no
circRNA5517	0.00	14.51	down	-Inf	0.09	0.28	no
circRNA5518	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA5519	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA552	9.71	29.93	down	-1.62	0.18	0.42	no
circRNA5520	0.00	79.42	down	-Inf	0.00	0.00	yes
circRNA5521	0.00	15.45	down	-Inf	0.08	0.26	no
circRNA5522	0.00	16.14	down	-Inf	0.07	0.24	no
circRNA5523	0.00	19.75	down	-Inf	0.05	0.18	yes
circRNA5524	0.00	10.84	down	-Inf	0.14	0.37	no
circRNA5525	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA5526	0.00	12.64	down	-Inf	0.11	0.32	no
circRNA5527	0.00	9.08	down	-Inf	0.18	0.42	no
circRNA5528	0.00	134.68	down	-Inf	0.00	0.00	yes
circRNA5529	0.00	91.76	down	-Inf	0.00	0.00	yes
circRNA553	8.38	20.13	down	-1.26	0.06	0.22	no
circRNA5530	0.00	45.97	down	-Inf	0.00	0.02	yes
circRNA5531	0.00	17.10	down	-Inf	0.07	0.22	no
circRNA5532	0.00	21.04	down	-Inf	0.04	0.16	yes
circRNA5533	0.00	2.12	down	-Inf	0.52	0.69	no
circRNA5534	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA5535	0.00	1.01	down	-Inf	0.65	0.75	no
circRNA5536	0.00	5.42	down	-Inf	0.30	0.55	no
circRNA5537	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA5538	0.00	8.63	down	-Inf	0.19	0.44	no
circRNA5539	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA554	0.18	0.00	up	Inf	0.34	0.58	no
circRNA5540	0.00	8.93	down	-Inf	0.18	0.43	no
circRNA5541	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA5542	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA5543	0.00	0.41	down	-Inf	0.77	0.82	no
circRNA5544	0.00	0.06	down	-Inf	0.92	0.92	no
circRNA5545	0.00	0.10	down	-Inf	0.89	0.90	no
circRNA5546	0.00	9.30	down	-Inf	0.18	0.42	no
circRNA5547	0.00	8.93	down	-Inf	0.18	0.43	no
circRNA5548	0.00	3.30	down	-Inf	0.42	0.64	no
circRNA5549	0.00	6.21	down	-Inf	0.27	0.52	no
circRNA555	1.31	1.47	down	-0.16	0.17	0.41	no
circRNA5550	0.00	17.67	down	-Inf	0.06	0.21	no
circRNA5551	0.00	7.05	down	-Inf	0.24	0.49	no
circRNA5552	0.00	7.78	down	-Inf	0.21	0.47	no
circRNA5553	0.00	0.62	down	-Inf	0.73	0.79	no
circRNA5554	0.00	14.99	down	-Inf	0.09	0.27	no
circRNA5555	0.00	3.31	down	-Inf	0.42	0.63	no

circRNA5556	0.00	15.31	down	-Inf	0.08	0.26	no
circRNA5557	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA5558	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA5559	0.00	2.97	down	-Inf	0.44	0.65	no
circRNA556	7.32	0.00	up	Inf	0.00	0.00	yes
circRNA5560	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA5561	0.00	10.85	down	-Inf	0.14	0.37	no
circRNA5562	0.00	0.54	down	-Inf	0.74	0.81	no
circRNA5563	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA5564	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA5565	0.00	1.45	down	-Inf	0.59	0.73	no
circRNA5566	0.00	2.35	down	-Inf	0.50	0.68	no
circRNA5567	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA5568	0.00	3.80	down	-Inf	0.39	0.61	no
circRNA5569	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA557	6.06	9.99	down	-0.72	0.02	0.10	no
circRNA5570	0.00	6.25	down	-Inf	0.27	0.52	no
circRNA5571	0.00	8.23	down	-Inf	0.20	0.45	no
circRNA5572	0.00	1.21	down	-Inf	0.63	0.74	no
circRNA5573	0.00	41.71	down	-Inf	0.00	0.02	yes
circRNA5574	0.00	184.62	down	-Inf	0.00	0.00	yes
circRNA5575	0.00	17.57	down	-Inf	0.06	0.22	no
circRNA5576	0.00	88.43	down	-Inf	0.00	0.00	yes
circRNA5577	0.00	4.30	down	-Inf	0.36	0.59	no
circRNA5578	0.00	4.14	down	-Inf	0.37	0.60	no
circRNA5579	0.00	14.25	down	-Inf	0.09	0.28	no
circRNA558	12.18	0.00	up	Inf	0.00	0.00	yes
circRNA5580	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA5581	0.00	1.16	down	-Inf	0.63	0.75	no
circRNA5582	0.00	34.65	down	-Inf	0.01	0.05	yes
circRNA5583	0.00	7.57	down	-Inf	0.22	0.48	no
circRNA5584	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA5585	0.00	3.93	down	-Inf	0.38	0.61	no
circRNA5586	0.00	4.58	down	-Inf	0.34	0.58	no
circRNA5587	0.00	6.94	down	-Inf	0.24	0.50	no
circRNA5588	0.00	5.90	down	-Inf	0.28	0.53	no
circRNA5589	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA559	10.65	6.81	up	0.64	0.00	0.00	no
circRNA5590	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA5591	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA5592	0.00	12.92	down	-Inf	0.11	0.31	no
circRNA5593	0.00	15.19	down	-Inf	0.08	0.26	no
circRNA5594	0.00	18.57	down	-Inf	0.06	0.20	no
circRNA5595	0.00	1.24	down	-Inf	0.62	0.74	no

circRNA5596	0.00	18.25	down	-Inf	0.06	0.20	no
circRNA5597	0.00	1.39	down	-Inf	0.60	0.73	no
circRNA5598	0.00	2.74	down	-Inf	0.46	0.66	no
circRNA5599	0.00	15.59	down	-Inf	0.08	0.26	no
circRNA56	3.46	0.00	up	Inf	0.00	0.00	yes
circRNA560	9.13	0.00	up	Inf	0.00	0.00	yes
circRNA5600	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA5601	0.00	4.25	down	-Inf	0.36	0.60	no
circRNA5602	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA5603	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA5604	0.00	10.67	down	-Inf	0.15	0.38	no
circRNA5605	0.00	5.97	down	-Inf	0.28	0.53	no
circRNA5606	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA5607	0.00	17.31	down	-Inf	0.06	0.22	no
circRNA5608	0.00	4.20	down	-Inf	0.36	0.60	no
circRNA5609	0.00	4.23	down	-Inf	0.36	0.60	no
circRNA561	1.59	2.18	down	-0.45	0.18	0.42	no
circRNA5610	0.00	13.05	down	-Inf	0.11	0.31	no
circRNA5611	0.00	33.32	down	-Inf	0.01	0.05	yes
circRNA5612	0.00	14.35	down	-Inf	0.09	0.28	no
circRNA5613	0.00	13.31	down	-Inf	0.10	0.31	no
circRNA5614	0.00	6.94	down	-Inf	0.24	0.50	no
circRNA5615	0.00	10.76	down	-Inf	0.14	0.37	no
circRNA5616	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA5617	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA5618	0.00	10.88	down	-Inf	0.14	0.37	no
circRNA5619	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA562	6.47	0.00	up	Inf	0.00	0.00	yes
circRNA5620	0.00	13.79	down	-Inf	0.10	0.29	no
circRNA5621	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA5622	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA5623	0.00	2.82	down	-Inf	0.46	0.66	no
circRNA5624	0.00	3.07	down	-Inf	0.44	0.65	no
circRNA5625	0.00	13.17	down	-Inf	0.11	0.31	no
circRNA5626	0.00	3.14	down	-Inf	0.43	0.64	no
circRNA5627	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA5628	0.00	3.22	down	-Inf	0.42	0.64	no
circRNA5629	0.00	8.11	down	-Inf	0.21	0.46	no
circRNA563	2.32	0.00	up	Inf	0.00	0.00	yes
circRNA5630	0.00	1.93	down	-Inf	0.54	0.70	no
circRNA5631	0.00	5.92	down	-Inf	0.28	0.53	no
circRNA5632	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA5633	0.00	5.11	down	-Inf	0.31	0.56	no
circRNA5634	0.00	6.20	down	-Inf	0.27	0.52	no

circRNA5635	0.00	0.79	down	-Inf	0.69	0.77	no
circRNA5636	0.00	1.36	down	-Inf	0.60	0.73	no
circRNA5637	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA5638	0.00	7.86	down	-Inf	0.21	0.47	no
circRNA5639	0.00	26.63	down	-Inf	0.02	0.10	yes
circRNA564	5.67	4.89	up	0.21	0.00	0.01	no
circRNA5640	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA5641	0.00	9.41	down	-Inf	0.17	0.41	no
circRNA5642	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA5643	0.00	2.90	down	-Inf	0.45	0.65	no
circRNA5644	0.00	5.29	down	-Inf	0.31	0.55	no
circRNA5645	0.00	7.67	down	-Inf	0.22	0.47	no
circRNA5646	0.00	34.10	down	-Inf	0.01	0.05	yes
circRNA5647	0.00	3.60	down	-Inf	0.40	0.62	no
circRNA5648	0.00	1.62	down	-Inf	0.57	0.72	no
circRNA5649	0.00	4.09	down	-Inf	0.37	0.60	no
circRNA565	4.66	35.89	down	-2.95	0.39	0.62	no
circRNA5650	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA5651	0.00	3.84	down	-Inf	0.38	0.61	no
circRNA5652	0.00	4.25	down	-Inf	0.36	0.60	no
circRNA5653	0.00	12.82	down	-Inf	0.11	0.32	no
circRNA5654	0.00	17.81	down	-Inf	0.06	0.21	no
circRNA5655	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA5656	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA5657	0.00	25.69	down	-Inf	0.02	0.11	yes
circRNA5658	0.00	3.91	down	-Inf	0.38	0.61	no
circRNA5659	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA566	63.93	0.00	up	Inf	0.00	0.00	yes
circRNA5660	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA5661	0.00	17.22	down	-Inf	0.07	0.22	no
circRNA5662	0.00	10.12	down	-Inf	0.16	0.39	no
circRNA5663	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA5664	0.00	67.61	down	-Inf	0.00	0.00	yes
circRNA5665	0.00	7.69	down	-Inf	0.22	0.47	no
circRNA5666	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA5667	0.00	11.03	down	-Inf	0.14	0.37	no
circRNA5668	0.00	2.49	down	-Inf	0.48	0.67	no
circRNA5669	0.00	1.94	down	-Inf	0.54	0.70	no
circRNA567	1.61	5.64	down	-1.81	0.68	0.77	no
circRNA5670	0.00	4.96	down	-Inf	0.32	0.56	no
circRNA5671	0.00	19.18	down	-Inf	0.05	0.19	no
circRNA5672	0.00	11.38	down	-Inf	0.13	0.36	no
circRNA5673	0.00	259.61	down	-Inf	0.00	0.00	yes
circRNA5674	0.00	2.82	down	-Inf	0.46	0.66	no

circRNA5675	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA5676	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA5677	0.00	37.77	down	-Inf	0.01	0.03	yes
circRNA5678	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA5679	0.00	33.48	down	-Inf	0.01	0.05	yes
circRNA568	3.67	0.00	up	Inf	0.00	0.00	yes
circRNA5680	0.00	21.85	down	-Inf	0.04	0.15	yes
circRNA5681	0.00	6.70	down	-Inf	0.25	0.51	no
circRNA5682	0.00	11.66	down	-Inf	0.13	0.35	no
circRNA5683	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA5684	0.00	13.95	down	-Inf	0.10	0.29	no
circRNA5685	0.00	4.81	down	-Inf	0.33	0.57	no
circRNA5686	0.00	32.51	down	-Inf	0.01	0.06	yes
circRNA5687	0.00	5.04	down	-Inf	0.32	0.56	no
circRNA5688	0.00	47.42	down	-Inf	0.00	0.01	yes
circRNA5689	0.00	12.72	down	-Inf	0.11	0.32	no
circRNA569	20.33	50.75	down	-1.32	0.01	0.03	yes
circRNA5690	0.00	40.44	down	-Inf	0.00	0.03	yes
circRNA5691	0.00	39.73	down	-Inf	0.01	0.03	yes
circRNA5692	0.00	7.42	down	-Inf	0.23	0.48	no
circRNA5693	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA5694	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA5695	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA5696	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA5697	0.00	1.78	down	-Inf	0.55	0.71	no
circRNA5698	0.00	6.11	down	-Inf	0.27	0.52	no
circRNA5699	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA57	1.16	0.00	up	Inf	0.02	0.07	yes
circRNA570	3.92	9.58	down	-1.29	0.21	0.47	no
circRNA5700	0.00	5.31	down	-Inf	0.31	0.55	no
circRNA5701	0.00	216.38	down	-Inf	0.00	0.00	yes
circRNA5702	0.00	0.90	down	-Inf	0.67	0.76	no
circRNA5703	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA5704	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA5705	0.00	2.34	down	-Inf	0.50	0.68	no
circRNA5706	0.00	5.45	down	-Inf	0.30	0.55	no
circRNA5707	0.00	5.60	down	-Inf	0.29	0.54	no
circRNA5708	0.00	2.61	down	-Inf	0.47	0.67	no
circRNA5709	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA571	2.69	8.21	down	-1.61	0.47	0.66	no
circRNA5710	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA5711	0.00	8.40	down	-Inf	0.20	0.45	no
circRNA5712	0.00	23.79	down	-Inf	0.03	0.12	yes
circRNA5713	0.00	5.54	down	-Inf	0.30	0.54	no

circRNA5714	0.00	17.23	down	-Inf	0.06	0.22	no
circRNA5715	0.00	12.69	down	-Inf	0.11	0.32	no
circRNA5716	0.00	111.26	down	-Inf	0.00	0.00	yes
circRNA5717	0.00	3.58	down	-Inf	0.40	0.62	no
circRNA5718	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA5719	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA572	8.08	14.14	down	-0.81	0.01	0.06	no
circRNA5720	0.00	10.63	down	-Inf	0.15	0.38	no
circRNA5721	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA5722	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA5723	0.00	12.40	down	-Inf	0.12	0.33	no
circRNA5724	0.00	20.78	down	-Inf	0.04	0.16	yes
circRNA5725	0.00	20.45	down	-Inf	0.04	0.17	yes
circRNA5726	0.00	29.91	down	-Inf	0.02	0.07	yes
circRNA5727	0.00	102.31	down	-Inf	0.00	0.00	yes
circRNA5728	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA5729	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA573	29.78	0.00	up	Inf	0.00	0.00	yes
circRNA5730	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA5731	0.00	0.56	down	-Inf	0.74	0.80	no
circRNA5732	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA5733	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA5734	0.00	5.77	down	-Inf	0.29	0.54	no
circRNA5735	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA5736	0.00	4.62	down	-Inf	0.34	0.58	no
circRNA5737	0.00	11.48	down	-Inf	0.13	0.35	no
circRNA5738	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA5739	0.00	5.74	down	-Inf	0.29	0.54	no
circRNA574	49.74	0.00	up	Inf	0.00	0.00	yes
circRNA5740	0.00	10.35	down	-Inf	0.15	0.38	no
circRNA5741	0.00	24.68	down	-Inf	0.03	0.12	yes
circRNA5742	0.00	11.43	down	-Inf	0.13	0.35	no
circRNA5743	0.00	4.27	down	-Inf	0.36	0.59	no
circRNA5744	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA5745	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA5746	0.00	2.70	down	-Inf	0.46	0.66	no
circRNA5747	0.00	5.91	down	-Inf	0.28	0.53	no
circRNA5748	0.00	21.58	down	-Inf	0.04	0.15	yes
circRNA5749	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA575	3.92	7.85	down	-1.00	0.12	0.33	no
circRNA5750	0.00	9.29	down	-Inf	0.18	0.42	no
circRNA5751	0.00	1.14	down	-Inf	0.64	0.75	no
circRNA5752	0.00	0.39	down	-Inf	0.78	0.83	no
circRNA5753	0.00	0.34	down	-Inf	0.80	0.84	no

circRNA5754	0.00	33.03	down	-Inf	0.01	0.05	yes
circRNA5755	0.00	39.94	down	-Inf	0.00	0.03	yes
circRNA5756	0.00	7.29	down	-Inf	0.23	0.49	no
circRNA5757	0.00	19.24	down	-Inf	0.05	0.19	no
circRNA5758	0.00	113.87	down	-Inf	0.00	0.00	yes
circRNA5759	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA576	13.18	23.88	down	-0.86	0.00	0.01	no
circRNA5760	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA5761	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA5762	0.00	8.87	down	-Inf	0.19	0.43	no
circRNA5763	0.00	41.59	down	-Inf	0.00	0.02	yes
circRNA5764	0.00	3.84	down	-Inf	0.38	0.61	no
circRNA5765	0.00	12.27	down	-Inf	0.12	0.33	no
circRNA5766	0.00	4.78	down	-Inf	0.33	0.57	no
circRNA5767	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA5768	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA5769	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA577	8.02	0.00	up	Inf	0.00	0.00	yes
circRNA5770	0.00	11.55	down	-Inf	0.13	0.35	no
circRNA5771	0.00	4.94	down	-Inf	0.32	0.57	no
circRNA5772	0.00	8.70	down	-Inf	0.19	0.44	no
circRNA5773	0.00	22.10	down	-Inf	0.04	0.15	yes
circRNA5774	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA5775	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA5776	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA5777	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA5778	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA5779	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA578	10.88	0.00	up	Inf	0.00	0.00	yes
circRNA5780	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA5781	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA5782	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA5783	0.00	8.98	down	-Inf	0.18	0.43	no
circRNA5784	0.00	40.92	down	-Inf	0.00	0.03	yes
circRNA5785	0.00	9.18	down	-Inf	0.18	0.42	no
circRNA5786	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA5787	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA5788	0.00	8.01	down	-Inf	0.21	0.46	no
circRNA5789	0.00	7.27	down	-Inf	0.23	0.49	no
circRNA579	0.10	0.00	up	Inf	0.48	0.67	no
circRNA5790	0.00	3.60	down	-Inf	0.40	0.62	no
circRNA5791	0.00	3.98	down	-Inf	0.38	0.61	no
circRNA5792	0.00	14.80	down	-Inf	0.09	0.27	no
circRNA5793	0.00	8.86	down	-Inf	0.19	0.43	no



circRNA5794	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA5795	0.00	10.64	down	-Inf	0.15	0.38	no
circRNA5796	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA5797	0.00	0.89	down	-Inf	0.68	0.77	no
circRNA5798	0.00	10.16	down	-Inf	0.16	0.39	no
circRNA5799	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA58	16.69	10.61	up	0.65	0.00	0.00	no
circRNA580	0.22	0.00	up	Inf	0.29	0.54	no
circRNA5800	0.00	2.16	down	-Inf	0.51	0.69	no
circRNA5801	0.00	1.28	down	-Inf	0.62	0.74	no
circRNA5802	0.00	3.75	down	-Inf	0.39	0.62	no
circRNA5803	0.00	1.71	down	-Inf	0.56	0.71	no
circRNA5804	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA5805	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA5806	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA5807	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA5808	0.00	0.13	down	-Inf	0.87	0.89	no
circRNA5809	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA581	11.06	25.10	down	-1.18	0.02	0.10	yes
circRNA5810	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA5811	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA5812	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA5813	0.00	1.01	down	-Inf	0.66	0.75	no
circRNA5814	0.00	3.99	down	-Inf	0.37	0.61	no
circRNA5815	0.00	18.56	down	-Inf	0.06	0.20	no
circRNA5816	0.00	22.34	down	-Inf	0.04	0.14	yes
circRNA5817	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA5818	0.00	4.02	down	-Inf	0.37	0.61	no
circRNA5819	0.00	9.98	down	-Inf	0.16	0.40	no
circRNA582	1.78	0.00	up	Inf	0.00	0.02	yes
circRNA5820	0.00	5.04	down	-Inf	0.32	0.56	no
circRNA5821	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA5822	0.00	8.97	down	-Inf	0.18	0.43	no
circRNA5823	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA5824	0.00	1.78	down	-Inf	0.55	0.71	no
circRNA5825	0.00	3.95	down	-Inf	0.38	0.61	no
circRNA5826	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA5827	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA5828	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA5829	0.00	46.95	down	-Inf	0.00	0.01	yes
circRNA583	9.51	0.00	up	Inf	0.00	0.00	yes
circRNA5830	0.00	18.77	down	-Inf	0.05	0.19	no
circRNA5831	0.00	44.98	down	-Inf	0.00	0.02	yes
circRNA5832	0.00	7.84	down	-Inf	0.21	0.47	no

circRNA5833	0.00	10.10	down	-Inf	0.16	0.39	no
circRNA5834	0.00	5.45	down	-Inf	0.30	0.55	no
circRNA5835	0.00	14.19	down	-Inf	0.09	0.29	no
circRNA5836	0.00	1.34	down	-Inf	0.61	0.73	no
circRNA5837	0.00	3.16	down	-Inf	0.43	0.64	no
circRNA5838	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA5839	0.00	2.71	down	-Inf	0.46	0.66	no
circRNA584	4.77	0.00	up	Inf	0.00	0.00	yes
circRNA5840	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA5841	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA5842	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA5843	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA5844	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA5845	0.00	7.84	down	-Inf	0.21	0.47	no
circRNA5846	0.00	35.38	down	-Inf	0.01	0.04	yes
circRNA5847	0.00	8.30	down	-Inf	0.20	0.45	no
circRNA5848	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA5849	0.00	18.26	down	-Inf	0.06	0.20	no
circRNA585	24.12	9.78	up	1.30	0.00	0.00	yes
circRNA5850	0.00	1.52	down	-Inf	0.58	0.72	no
circRNA5851	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA5852	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA5853	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA5854	0.00	7.96	down	-Inf	0.21	0.46	no
circRNA5855	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA5856	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA5857	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA5858	0.00	23.18	down	-Inf	0.03	0.13	yes
circRNA5859	0.00	21.93	down	-Inf	0.04	0.15	yes
circRNA586	5.30	0.00	up	Inf	0.00	0.00	yes
circRNA5860	0.00	6.60	down	-Inf	0.25	0.51	no
circRNA5861	0.00	3.86	down	-Inf	0.38	0.61	no
circRNA5862	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA5863	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA5864	0.00	8.06	down	-Inf	0.21	0.46	no
circRNA5865	0.00	8.12	down	-Inf	0.21	0.46	no
circRNA5866	0.00	9.81	down	-Inf	0.16	0.40	no
circRNA5867	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA5868	0.00	1.36	down	-Inf	0.60	0.73	no
circRNA5869	0.00	0.95	down	-Inf	0.66	0.76	no
circRNA587	14.01	14.38	down	-0.04	0.00	0.00	no
circRNA5870	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA5871	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA5872	0.00	0.93	down	-Inf	0.67	0.76	no

circRNA5873	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA5874	0.00	1.21	down	-Inf	0.63	0.74	no
circRNA5875	0.00	0.40	down	-Inf	0.78	0.83	no
circRNA5876	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA5877	0.00	0.07	down	-Inf	0.91	0.92	no
circRNA5878	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA5879	0.00	0.31	down	-Inf	0.80	0.84	no
circRNA588	3.48	0.00	up	Inf	0.00	0.00	yes
circRNA5880	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA5881	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA5882	0.00	8.71	down	-Inf	0.19	0.44	no
circRNA5883	0.00	5.02	down	-Inf	0.32	0.56	no
circRNA5884	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA5885	0.00	42.54	down	-Inf	0.00	0.02	yes
circRNA5886	0.00	13.23	down	-Inf	0.11	0.31	no
circRNA5887	0.00	30.55	down	-Inf	0.01	0.07	yes
circRNA5888	0.00	3.99	down	-Inf	0.37	0.61	no
circRNA5889	0.00	83.62	down	-Inf	0.00	0.00	yes
circRNA589	1.39	5.35	down	-1.95	0.77	0.82	no
circRNA5890	0.00	203.49	down	-Inf	0.00	0.00	yes
circRNA5891	0.00	19.13	down	-Inf	0.05	0.19	no
circRNA5892	0.00	247.55	down	-Inf	0.00	0.00	yes
circRNA5893	0.00	16.82	down	-Inf	0.07	0.23	no
circRNA5894	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA5895	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA5896	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA5897	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA5898	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA5899	0.00	39.90	down	-Inf	0.00	0.03	yes
circRNA59	0.43	0.00	up	Inf	0.14	0.37	no
circRNA590	2.32	0.00	up	Inf	0.00	0.00	yes
circRNA5900	0.00	5.79	down	-Inf	0.28	0.54	no
circRNA5901	0.00	8.28	down	-Inf	0.20	0.45	no
circRNA5902	0.00	13.20	down	-Inf	0.11	0.31	no
circRNA5903	0.00	18.39	down	-Inf	0.06	0.20	no
circRNA5904	0.00	14.06	down	-Inf	0.10	0.29	no
circRNA5905	0.00	25.72	down	-Inf	0.02	0.10	yes
circRNA5906	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA5907	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA5908	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA5909	0.00	7.02	down	-Inf	0.24	0.50	no
circRNA591	2.41	3.33	down	-0.46	0.10	0.30	no
circRNA5910	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA5911	0.00	3.76	down	-Inf	0.39	0.62	no

circRNA5912	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA5913	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA5914	0.00	38.68	down	-Inf	0.01	0.03	yes
circRNA5915	0.00	5.64	down	-Inf	0.29	0.54	no
circRNA5916	0.00	11.94	down	-Inf	0.12	0.34	no
circRNA5917	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA5918	0.00	10.99	down	-Inf	0.14	0.37	no
circRNA5919	0.00	6.00	down	-Inf	0.28	0.53	no
circRNA592	2.28	0.00	up	Inf	0.00	0.01	yes
circRNA5920	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA5921	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA5922	0.00	8.60	down	-Inf	0.19	0.44	no
circRNA5923	0.00	6.78	down	-Inf	0.25	0.50	no
circRNA5924	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA5925	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA5926	0.00	6.87	down	-Inf	0.24	0.50	no
circRNA5927	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA5928	0.00	8.03	down	-Inf	0.21	0.46	no
circRNA5929	0.00	16.10	down	-Inf	0.07	0.24	no
circRNA593	19.20	6.20	up	1.63	0.00	0.00	yes
circRNA5930	0.00	24.14	down	-Inf	0.03	0.12	yes
circRNA5931	0.00	7.63	down	-Inf	0.22	0.47	no
circRNA5932	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA5933	0.00	8.01	down	-Inf	0.21	0.46	no
circRNA5934	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA5935	0.00	4.28	down	-Inf	0.36	0.59	no
circRNA5936	0.00	3.18	down	-Inf	0.43	0.64	no
circRNA5937	0.00	3.14	down	-Inf	0.43	0.64	no
circRNA5938	0.00	3.42	down	-Inf	0.41	0.63	no
circRNA5939	0.00	1.45	down	-Inf	0.59	0.73	no
circRNA594	1.31	0.00	up	Inf	0.01	0.05	yes
circRNA5940	0.00	15.83	down	-Inf	0.08	0.25	no
circRNA5941	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA5942	0.00	6.03	down	-Inf	0.27	0.53	no
circRNA5943	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA5944	0.00	7.89	down	-Inf	0.21	0.46	no
circRNA5945	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA5946	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA5947	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA5948	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA5949	0.00	5.67	down	-Inf	0.29	0.54	no
circRNA595	21.36	9.60	up	1.15	0.00	0.00	yes
circRNA5950	0.00	8.53	down	-Inf	0.19	0.44	no
circRNA5951	0.00	21.93	down	-Inf	0.04	0.15	yes

circRNA5952	0.00	53.11	down	-Inf	0.00	0.01	yes
circRNA5953	0.00	41.79	down	-Inf	0.00	0.02	yes
circRNA5954	0.00	17.98	down	-Inf	0.06	0.21	no
circRNA5955	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA5956	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA5957	0.00	1.56	down	-Inf	0.58	0.72	no
circRNA5958	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA5959	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA596	3.08	11.98	down	-1.96	0.68	0.77	no
circRNA5960	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA5961	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA5962	0.00	1.81	down	-Inf	0.55	0.71	no
circRNA5963	0.00	11.78	down	-Inf	0.13	0.35	no
circRNA5964	0.00	9.16	down	-Inf	0.18	0.42	no
circRNA5965	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA5966	0.00	19.91	down	-Inf	0.05	0.17	yes
circRNA5967	0.00	4.40	down	-Inf	0.35	0.59	no
circRNA5968	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA5969	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA597	0.62	0.00	up	Inf	0.08	0.25	no
circRNA5970	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA5971	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA5972	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA5973	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA5974	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA5975	0.00	3.21	down	-Inf	0.43	0.64	no
circRNA5976	0.00	5.33	down	-Inf	0.30	0.55	no
circRNA5977	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA5978	0.00	45.75	down	-Inf	0.00	0.02	yes
circRNA5979	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA598	1.83	4.54	down	-1.31	0.40	0.63	no
circRNA5980	0.00	7.48	down	-Inf	0.22	0.48	no
circRNA5981	0.00	7.28	down	-Inf	0.23	0.49	no
circRNA5982	0.00	6.16	down	-Inf	0.27	0.52	no
circRNA5983	0.00	0.15	down	-Inf	0.86	0.88	no
circRNA5984	0.00	42.45	down	-Inf	0.00	0.02	yes
circRNA5985	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA5986	0.00	167.86	down	-Inf	0.00	0.00	yes
circRNA5987	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA5988	0.00	4.32	down	-Inf	0.36	0.59	no
circRNA5989	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA599	2.31	4.82	down	-1.06	0.25	0.51	no
circRNA5990	0.00	4.86	down	-Inf	0.33	0.57	no
circRNA5991	0.00	0.47	down	-Inf	0.76	0.81	no

circRNA5992	0.00	60.22	down	-Inf	0.00	0.00	yes
circRNA5993	0.00	66.46	down	-Inf	0.00	0.00	yes
circRNA5994	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA5995	0.00	1060.71	down	-Inf	0.00	0.00	yes
circRNA5996	0.00	5.95	down	-Inf	0.28	0.53	no
circRNA5997	0.00	5.85	down	-Inf	0.28	0.53	no
circRNA5998	0.00	11.02	down	-Inf	0.14	0.37	no
circRNA5999	0.00	5.11	down	-Inf	0.31	0.56	no
circRNA6	0.42	0.45	down	-0.10	0.42	0.64	no
circRNA60	26.33	3.45	up	2.93	0.00	0.00	yes
circRNA600	2.78	3.03	down	-0.12	0.04	0.16	no
circRNA6000	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA6001	0.00	51.73	down	-Inf	0.00	0.01	yes
circRNA6002	0.00	28.96	down	-Inf	0.02	0.08	yes
circRNA6003	0.00	4.72	down	-Inf	0.33	0.58	no
circRNA6004	0.00	10.49	down	-Inf	0.15	0.38	no
circRNA6005	0.00	9.98	down	-Inf	0.16	0.40	no
circRNA6006	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA6007	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA6008	0.00	8.39	down	-Inf	0.20	0.45	no
circRNA6009	0.00	6.61	down	-Inf	0.25	0.51	no
circRNA601	0.24	2.99	down	-3.64	0.66	0.76	no
circRNA6010	0.00	2.35	down	-Inf	0.50	0.68	no
circRNA6011	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA6012	0.00	14.96	down	-Inf	0.09	0.27	no
circRNA6013	0.00	1.85	down	-Inf	0.54	0.70	no
circRNA6014	0.00	6.68	down	-Inf	0.25	0.51	no
circRNA6015	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA6016	0.00	141.78	down	-Inf	0.00	0.00	yes
circRNA6017	0.00	218.75	down	-Inf	0.00	0.00	yes
circRNA6018	0.00	26.43	down	-Inf	0.02	0.10	yes
circRNA6019	0.00	6.54	down	-Inf	0.26	0.51	no
circRNA602	72.25	7.50	up	3.27	0.00	0.00	yes
circRNA6020	0.00	245.24	down	-Inf	0.00	0.00	yes
circRNA6021	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA6022	0.00	5.09	down	-Inf	0.32	0.56	no
circRNA6023	0.00	8.00	down	-Inf	0.21	0.46	no
circRNA6024	0.00	207.80	down	-Inf	0.00	0.00	yes
circRNA6025	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA6026	0.00	33.51	down	-Inf	0.01	0.05	yes
circRNA6027	0.00	2.34	down	-Inf	0.50	0.68	no
circRNA6028	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA6029	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA603	4.16	0.00	up	Inf	0.00	0.00	yes

circRNA6030	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA6031	0.00	22.25	down	-Inf	0.04	0.14	yes
circRNA6032	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA6033	0.00	9.72	down	-Inf	0.17	0.40	no
circRNA6034	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA6035	0.00	5.99	down	-Inf	0.28	0.53	no
circRNA6036	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA6037	0.00	18.17	down	-Inf	0.06	0.20	no
circRNA6038	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA6039	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA604	4.37	0.00	up	Inf	0.00	0.00	yes
circRNA6040	0.00	3.09	down	-Inf	0.43	0.64	no
circRNA6041	0.00	4.00	down	-Inf	0.37	0.61	no
circRNA6042	0.00	5.88	down	-Inf	0.28	0.53	no
circRNA6043	0.00	14.53	down	-Inf	0.09	0.28	no
circRNA6044	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA6045	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA6046	0.00	3.54	down	-Inf	0.40	0.63	no
circRNA6047	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA6048	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA6049	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA605	8.20	12.09	down	-0.56	0.00	0.02	no
circRNA6050	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA6051	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA6052	0.00	3.21	down	-Inf	0.43	0.64	no
circRNA6053	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA6054	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA6055	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA6056	0.00	16.23	down	-Inf	0.07	0.24	no
circRNA6057	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA6058	0.00	0.78	down	-Inf	0.70	0.78	no
circRNA6059	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA606	14.65	7.31	up	1.00	0.00	0.00	yes
circRNA6060	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA6061	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA6062	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA6063	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA6064	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA6065	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA6066	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA6067	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA6068	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA6069	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA607	2.56	5.42	down	-1.08	0.24	0.49	no

circRNA6070	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA6071	0.00	3.88	down	-Inf	0.38	0.61	no
circRNA6072	0.00	7.47	down	-Inf	0.22	0.48	no
circRNA6073	0.00	10.71	down	-Inf	0.15	0.37	no
circRNA6074	0.00	1.77	down	-Inf	0.55	0.71	no
circRNA6075	0.00	7.32	down	-Inf	0.23	0.48	no
circRNA6076	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA6077	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA6078	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA6079	0.00	0.54	down	-Inf	0.74	0.80	no
circRNA608	1.57	0.00	up	Inf	0.00	0.03	yes
circRNA6080	0.00	19.07	down	-Inf	0.05	0.19	no
circRNA6081	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA6082	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA6083	0.00	2.61	down	-Inf	0.47	0.67	no
circRNA6084	0.00	7.48	down	-Inf	0.22	0.48	no
circRNA6085	0.00	3.54	down	-Inf	0.40	0.63	no
circRNA6086	0.00	8.01	down	-Inf	0.21	0.46	no
circRNA6087	0.00	19.67	down	-Inf	0.05	0.18	yes
circRNA6088	0.00	21.78	down	-Inf	0.04	0.15	yes
circRNA6089	0.00	35.38	down	-Inf	0.01	0.04	yes
circRNA609	2.89	0.00	up	Inf	0.00	0.00	yes
circRNA6090	0.00	6.45	down	-Inf	0.26	0.51	no
circRNA6091	0.00	32.45	down	-Inf	0.01	0.06	yes
circRNA6092	0.00	7.33	down	-Inf	0.23	0.48	no
circRNA6093	0.00	14.49	down	-Inf	0.09	0.28	no
circRNA6094	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA6095	0.00	2.03	down	-Inf	0.53	0.69	no
circRNA6097	0.00	7.63	down	-Inf	0.22	0.47	no
circRNA6098	0.00	20.23	down	-Inf	0.05	0.17	yes
circRNA6099	0.00	7.76	down	-Inf	0.22	0.47	no
circRNA61	22.06	12.27	up	0.85	0.00	0.00	no
circRNA610	5.04	2.64	up	0.93	0.00	0.00	no
circRNA6100	0.00	15.98	down	-Inf	0.08	0.25	no
circRNA6101	0.00	10.37	down	-Inf	0.15	0.38	no
circRNA6102	0.00	3.78	down	-Inf	0.39	0.61	no
circRNA6103	0.00	1.30	down	-Inf	0.61	0.73	no
circRNA6104	0.00	0.21	down	-Inf	0.84	0.86	no
circRNA6105	0.00	33.73	down	-Inf	0.01	0.05	yes
circRNA6106	0.00	9.15	down	-Inf	0.18	0.42	no
circRNA6107	0.00	20.90	down	-Inf	0.04	0.16	yes
circRNA6108	0.00	7.01	down	-Inf	0.24	0.50	no
circRNA6109	0.00	6.76	down	-Inf	0.25	0.50	no
circRNA611	5.94	0.00	up	Inf	0.00	0.00	yes



circRNA6110	0.00	23.37	down	-Inf	0.03	0.13	yes
circRNA6111	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA6112	0.00	4.44	down	-Inf	0.35	0.59	no
circRNA6113	0.00	14.93	down	-Inf	0.09	0.27	no
circRNA6114	0.00	4.26	down	-Inf	0.36	0.59	no
circRNA6115	0.00	9.39	down	-Inf	0.17	0.41	no
circRNA6116	0.00	3.77	down	-Inf	0.39	0.62	no
circRNA6117	0.00	14.47	down	-Inf	0.09	0.28	no
circRNA6118	0.00	24.66	down	-Inf	0.03	0.12	yes
circRNA6119	0.00	23.04	down	-Inf	0.03	0.13	yes
circRNA612	3.54	2.31	up	0.61	0.00	0.02	no
circRNA6120	0.00	49.84	down	-Inf	0.00	0.01	yes
circRNA6121	0.00	35.18	down	-Inf	0.01	0.04	yes
circRNA6122	0.00	153.53	down	-Inf	0.00	0.00	yes
circRNA6123	0.00	5.71	down	-Inf	0.29	0.54	no
circRNA6124	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA6125	0.00	26.62	down	-Inf	0.02	0.10	yes
circRNA6126	0.00	48.15	down	-Inf	0.00	0.01	yes
circRNA6127	0.00	13.90	down	-Inf	0.10	0.29	no
circRNA6128	0.00	55.07	down	-Inf	0.00	0.01	yes
circRNA6129	0.00	51.06	down	-Inf	0.00	0.01	yes
circRNA613	3.29	0.00	up	Inf	0.00	0.00	yes
circRNA6130	0.00	5.84	down	-Inf	0.28	0.53	no
circRNA6131	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA6132	0.00	13.22	down	-Inf	0.11	0.31	no
circRNA6133	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA6134	0.00	18.19	down	-Inf	0.06	0.20	no
circRNA6135	0.00	1.28	down	-Inf	0.61	0.74	no
circRNA6136	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA6137	0.00	2.57	down	-Inf	0.48	0.67	no
circRNA6138	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA6139	0.00	4.79	down	-Inf	0.33	0.57	no
circRNA614	12.53	4.19	up	1.58	0.00	0.00	yes
circRNA6140	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA6141	0.00	0.15	down	-Inf	0.86	0.88	no
circRNA6142	0.00	15.04	down	-Inf	0.08	0.27	no
circRNA6143	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA6144	0.00	61.94	down	-Inf	0.00	0.00	yes
circRNA6145	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA6146	0.00	22.66	down	-Inf	0.03	0.14	yes
circRNA6147	0.00	6.21	down	-Inf	0.27	0.52	no
circRNA6148	0.00	6.52	down	-Inf	0.26	0.51	no
circRNA6149	0.00	9.29	down	-Inf	0.18	0.42	no
circRNA615	3.01	1.34	up	1.17	0.00	0.02	yes

circRNA6150	0.00	4.89	down	-Inf	0.33	0.57	no
circRNA6151	0.00	2.34	down	-Inf	0.50	0.68	no
circRNA6152	0.00	30.89	down	-Inf	0.01	0.07	yes
circRNA6153	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA6154	0.00	23.08	down	-Inf	0.03	0.13	yes
circRNA6155	0.00	27.74	down	-Inf	0.02	0.09	yes
circRNA6156	0.00	72.72	down	-Inf	0.00	0.00	yes
circRNA6157	0.00	17.07	down	-Inf	0.07	0.22	no
circRNA6158	0.00	10.50	down	-Inf	0.15	0.38	no
circRNA6159	0.00	27.80	down	-Inf	0.02	0.09	yes
circRNA616	1.66	0.00	up	Inf	0.00	0.02	yes
circRNA6160	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA6161	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA6162	0.00	0.13	down	-Inf	0.87	0.89	no
circRNA6163	0.00	10.13	down	-Inf	0.16	0.39	no
circRNA6164	0.00	2.58	down	-Inf	0.48	0.67	no
circRNA6165	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA6166	0.00	12.71	down	-Inf	0.11	0.32	no
circRNA6167	0.00	3.80	down	-Inf	0.39	0.61	no
circRNA6168	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA6169	0.00	33.33	down	-Inf	0.01	0.05	yes
circRNA617	4.06	15.57	down	-1.94	0.62	0.74	no
circRNA6170	0.00	10.40	down	-Inf	0.15	0.38	no
circRNA6171	0.00	2.41	down	-Inf	0.49	0.67	no
circRNA6172	0.00	8.31	down	-Inf	0.20	0.45	no
circRNA6173	0.00	1.21	down	-Inf	0.63	0.74	no
circRNA6174	0.00	4.61	down	-Inf	0.34	0.58	no
circRNA6175	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA6176	0.00	5.20	down	-Inf	0.31	0.56	no
circRNA6177	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA6178	0.00	0.58	down	-Inf	0.74	0.80	no
circRNA6179	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA618	4.27	0.00	up	Inf	0.00	0.00	yes
circRNA6180	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA6181	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA6182	0.00	4.44	down	-Inf	0.35	0.59	no
circRNA6183	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA6184	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA6185	0.00	8.82	down	-Inf	0.19	0.43	no
circRNA6186	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA6187	0.00	2.49	down	-Inf	0.48	0.67	no
circRNA6188	0.00	0.48	down	-Inf	0.76	0.81	no
circRNA6189	0.00	0.22	down	-Inf	0.84	0.86	no
circRNA619	2.87	0.00	up	Inf	0.00	0.00	yes

circRNA6190	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA6191	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA6192	0.00	1.59	down	-Inf	0.57	0.72	no
circRNA6193	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA6194	0.00	2.30	down	-Inf	0.50	0.68	no
circRNA6195	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA6196	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA6197	0.00	13.45	down	-Inf	0.10	0.30	no
circRNA6198	0.00	9.68	down	-Inf	0.17	0.40	no
circRNA6199	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA62	3.02	0.00	up	Inf	0.00	0.00	yes
circRNA620	6.15	12.87	down	-1.07	0.06	0.22	no
circRNA6200	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA6201	0.00	6.69	down	-Inf	0.25	0.51	no
circRNA6202	0.00	0.58	down	-Inf	0.74	0.80	no
circRNA6203	0.00	7.22	down	-Inf	0.23	0.49	no
circRNA6204	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA6205	0.00	13.42	down	-Inf	0.10	0.30	no
circRNA6206	0.00	62.78	down	-Inf	0.00	0.00	yes
circRNA6207	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA6208	0.00	11.09	down	-Inf	0.14	0.36	no
circRNA6209	0.00	9.39	down	-Inf	0.17	0.41	no
circRNA621	1.10	0.00	up	Inf	0.02	0.09	yes
circRNA6210	0.00	16.35	down	-Inf	0.07	0.24	no
circRNA6211	0.00	21.30	down	-Inf	0.04	0.16	yes
circRNA6212	0.00	15.94	down	-Inf	0.08	0.25	no
circRNA6213	0.00	80.79	down	-Inf	0.00	0.00	yes
circRNA6214	0.00	33.78	down	-Inf	0.01	0.05	yes
circRNA6215	0.00	6.29	down	-Inf	0.27	0.52	no
circRNA6216	0.00	9.75	down	-Inf	0.17	0.40	no
circRNA6217	0.00	11.14	down	-Inf	0.14	0.36	no
circRNA6218	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA6219	0.00	17.99	down	-Inf	0.06	0.21	no
circRNA622	0.69	0.00	up	Inf	0.06	0.21	no
circRNA6220	0.00	1.14	down	-Inf	0.64	0.75	no
circRNA6221	0.00	13.20	down	-Inf	0.11	0.31	no
circRNA6222	0.00	41.62	down	-Inf	0.00	0.02	yes
circRNA6223	0.00	14.95	down	-Inf	0.09	0.27	no
circRNA6224	0.00	5.46	down	-Inf	0.30	0.55	no
circRNA6225	0.00	9.56	down	-Inf	0.17	0.41	no
circRNA6226	0.00	4.43	down	-Inf	0.35	0.59	no
circRNA6227	0.00	25.57	down	-Inf	0.02	0.11	yes
circRNA6228	0.00	3.14	down	-Inf	0.43	0.64	no
circRNA6229	0.00	14.71	down	-Inf	0.09	0.27	no

circRNA623	15.92	18.74	down	-0.24	0.00	0.00	no
circRNA6230	0.00	4.44	down	-Inf	0.35	0.59	no
circRNA6231	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA6232	0.00	5.02	down	-Inf	0.32	0.56	no
circRNA6233	0.00	46.64	down	-Inf	0.00	0.02	yes
circRNA6234	0.00	14.95	down	-Inf	0.09	0.27	no
circRNA6235	0.00	5.34	down	-Inf	0.30	0.55	no
circRNA6236	0.00	20.37	down	-Inf	0.04	0.17	yes
circRNA6237	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA6238	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA6239	0.00	1.85	down	-Inf	0.55	0.70	no
circRNA624	10.32	11.27	down	-0.13	0.00	0.00	no
circRNA6240	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA6241	0.00	2.82	down	-Inf	0.46	0.66	no
circRNA6242	0.00	23.30	down	-Inf	0.03	0.13	yes
circRNA6243	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA6244	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA6245	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA6246	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA6247	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA6248	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA6249	0.00	5.89	down	-Inf	0.28	0.53	no
circRNA625	14.90	10.07	up	0.56	0.00	0.00	no
circRNA6250	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA6251	0.00	3.48	down	-Inf	0.41	0.63	no
circRNA6252	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA6253	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA6254	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA6255	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA6256	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA6257	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA6258	0.00	20.10	down	-Inf	0.05	0.17	yes
circRNA6259	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA626	1.77	0.06	up	4.87	0.00	0.02	yes
circRNA6260	0.00	3.38	down	-Inf	0.41	0.63	no
circRNA6261	0.00	13.06	down	-Inf	0.11	0.31	no
circRNA6262	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA6263	0.00	1.85	down	-Inf	0.55	0.70	no
circRNA6264	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA6265	0.00	30.59	down	-Inf	0.01	0.07	yes
circRNA6266	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA6267	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA6268	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA6269	0.00	10.08	down	-Inf	0.16	0.39	no

circRNA627	5.79	0.48	up	3.59	0.00	0.00	yes
circRNA6270	0.00	70.39	down	-Inf	0.00	0.00	yes
circRNA6271	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA6272	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA6273	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA6274	0.00	1.59	down	-Inf	0.57	0.72	no
circRNA6275	0.00	41.43	down	-Inf	0.00	0.02	yes
circRNA6276	0.00	4.84	down	-Inf	0.33	0.57	no
circRNA6277	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA6278	0.00	8.49	down	-Inf	0.20	0.44	no
circRNA6279	0.00	26.51	down	-Inf	0.02	0.10	yes
circRNA628	7.51	0.40	up	4.22	0.00	0.00	yes
circRNA6280	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA6281	0.00	5.01	down	-Inf	0.32	0.56	no
circRNA6282	0.00	0.25	down	-Inf	0.83	0.86	no
circRNA6283	0.00	6.73	down	-Inf	0.25	0.51	no
circRNA6284	0.00	26.37	down	-Inf	0.02	0.10	yes
circRNA6285	0.00	6.27	down	-Inf	0.27	0.52	no
circRNA6286	0.00	13.62	down	-Inf	0.10	0.30	no
circRNA6287	0.00	4.91	down	-Inf	0.32	0.57	no
circRNA6288	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA6289	0.00	4.93	down	-Inf	0.32	0.57	no
circRNA629	5.65	0.00	up	Inf	0.00	0.00	yes
circRNA6290	0.00	40.66	down	-Inf	0.00	0.03	yes
circRNA6291	0.00	31.66	down	-Inf	0.01	0.06	yes
circRNA6292	0.00	54.74	down	-Inf	0.00	0.01	yes
circRNA6293	0.00	7.42	down	-Inf	0.23	0.48	no
circRNA6294	0.00	29.27	down	-Inf	0.02	0.08	yes
circRNA6295	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA6296	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA6297	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA6298	0.00	5.77	down	-Inf	0.29	0.54	no
circRNA6299	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA63	2.12	0.00	up	Inf	0.00	0.01	yes
circRNA630	0.80	0.00	up	Inf	0.04	0.17	yes
circRNA6300	0.00	1.28	down	-Inf	0.62	0.74	no
circRNA6301	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA6302	0.00	8.39	down	-Inf	0.20	0.45	no
circRNA6303	0.00	10.63	down	-Inf	0.15	0.38	no
circRNA6304	0.00	67.47	down	-Inf	0.00	0.00	yes
circRNA6305	0.00	13.67	down	-Inf	0.10	0.30	no
circRNA6306	0.00	7.10	down	-Inf	0.24	0.49	no
circRNA6307	0.00	70.29	down	-Inf	0.00	0.00	yes
circRNA6308	0.00	26.19	down	-Inf	0.02	0.10	yes

circRNA6309	0.00	4.48	down	-Inf	0.35	0.59	no
circRNA631	2.49	0.15	up	4.01	0.00	0.01	yes
circRNA6310	0.00	16.11	down	-Inf	0.07	0.24	no
circRNA6311	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA6312	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA6313	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA6314	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA6315	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA6316	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA6317	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA6318	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA6319	0.00	5.09	down	-Inf	0.32	0.56	no
circRNA632	3.64	0.25	up	3.86	0.00	0.00	yes
circRNA6320	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA6321	0.00	126.02	down	-Inf	0.00	0.00	yes
circRNA6322	0.00	42.66	down	-Inf	0.00	0.02	yes
circRNA6323	0.00	90.79	down	-Inf	0.00	0.00	yes
circRNA6324	0.00	4.62	down	-Inf	0.34	0.58	no
circRNA6325	0.00	0.11	down	-Inf	0.88	0.90	no
circRNA6326	0.00	11.21	down	-Inf	0.14	0.36	no
circRNA6327	0.00	6.67	down	-Inf	0.25	0.51	no
circRNA6328	0.00	798.66	down	-Inf	0.00	0.00	yes
circRNA6329	0.00	7.82	down	-Inf	0.21	0.47	no
circRNA633	2.21	0.14	up	3.98	0.00	0.01	yes
circRNA6330	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA6331	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA6332	0.00	1.93	down	-Inf	0.54	0.70	no
circRNA6333	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA6334	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA6335	0.00	7.67	down	-Inf	0.22	0.47	no
circRNA6336	0.00	24.50	down	-Inf	0.03	0.12	yes
circRNA6337	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA6338	0.00	12.47	down	-Inf	0.12	0.33	no
circRNA6339	0.00	3.74	down	-Inf	0.39	0.62	no
circRNA634	1.66	0.12	up	3.84	0.01	0.03	yes
circRNA6340	0.00	11.13	down	-Inf	0.14	0.36	no
circRNA6341	0.00	23.09	down	-Inf	0.03	0.13	yes
circRNA6342	0.00	17.15	down	-Inf	0.07	0.22	no
circRNA6343	0.00	11.32	down	-Inf	0.13	0.36	no
circRNA6344	0.00	2.25	down	-Inf	0.50	0.68	no
circRNA6345	0.00	26.98	down	-Inf	0.02	0.09	yes
circRNA6346	0.00	2.63	down	-Inf	0.47	0.66	no
circRNA6347	0.00	11.83	down	-Inf	0.13	0.34	no
circRNA6348	0.00	8.18	down	-Inf	0.20	0.45	no

circRNA6349	0.00	3.51	down	-Inf	0.41	0.63	no
circRNA635	0.81	0.00	up	Inf	0.04	0.16	yes
circRNA6350	0.00	2.47	down	-Inf	0.49	0.67	no
circRNA6351	0.00	15.35	down	-Inf	0.08	0.26	no
circRNA6352	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA6353	0.00	7.78	down	-Inf	0.21	0.47	no
circRNA6354	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA6355	0.00	4.62	down	-Inf	0.34	0.58	no
circRNA6356	0.00	11.12	down	-Inf	0.14	0.36	no
circRNA6357	0.00	8.60	down	-Inf	0.19	0.44	no
circRNA6358	0.00	6.27	down	-Inf	0.27	0.52	no
circRNA6359	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA636	0.78	0.06	up	3.61	0.06	0.21	no
circRNA6360	0.00	5.93	down	-Inf	0.28	0.53	no
circRNA6361	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA6362	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA6363	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA6364	0.00	3.08	down	-Inf	0.43	0.64	no
circRNA6365	0.00	16.91	down	-Inf	0.07	0.23	no
circRNA6366	0.00	6.54	down	-Inf	0.26	0.51	no
circRNA6367	0.00	24.55	down	-Inf	0.03	0.12	yes
circRNA6368	0.00	7.64	down	-Inf	0.22	0.47	no
circRNA6369	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA637	3.11	0.00	up	Inf	0.00	0.00	yes
circRNA6370	0.00	10.25	down	-Inf	0.15	0.39	no
circRNA6371	0.00	2.41	down	-Inf	0.49	0.67	no
circRNA6372	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA6373	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA6374	0.00	5.10	down	-Inf	0.32	0.56	no
circRNA6375	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA6376	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA6377	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA6378	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA6379	0.00	2.92	down	-Inf	0.45	0.65	no
circRNA638	16.76	0.00	up	Inf	0.00	0.00	yes
circRNA6380	0.00	3.30	down	-Inf	0.42	0.64	no
circRNA6381	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA6382	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA6383	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA6384	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA6385	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA6386	0.00	18.19	down	-Inf	0.06	0.20	no
circRNA6387	0.00	11.02	down	-Inf	0.14	0.37	no
circRNA6388	0.00	2.31	down	-Inf	0.50	0.68	no

circRNA6389	0.00	12.23	down	-Inf	0.12	0.33	no
circRNA639	3.70	2.62	up	0.50	0.00	0.03	no
circRNA6390	0.00	27.60	down	-Inf	0.02	0.09	yes
circRNA6391	0.00	7.57	down	-Inf	0.22	0.48	no
circRNA6392	0.00	4.20	down	-Inf	0.36	0.60	no
circRNA6393	0.00	13.80	down	-Inf	0.10	0.29	no
circRNA6394	0.00	4.00	down	-Inf	0.37	0.61	no
circRNA6395	0.00	6.62	down	-Inf	0.25	0.51	no
circRNA6396	0.00	140.37	down	-Inf	0.00	0.00	yes
circRNA6397	0.00	5.64	down	-Inf	0.29	0.54	no
circRNA6398	0.00	9.34	down	-Inf	0.17	0.41	no
circRNA6399	0.00	21.07	down	-Inf	0.04	0.16	yes
circRNA64	3.99	0.00	up	Inf	0.00	0.00	yes
circRNA640	1.16	4.54	down	-1.96	0.80	0.84	no
circRNA6400	0.00	10.18	down	-Inf	0.16	0.39	no
circRNA6401	0.00	11.14	down	-Inf	0.14	0.36	no
circRNA6402	0.00	2.06	down	-Inf	0.52	0.69	no
circRNA6403	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA6404	0.00	9.76	down	-Inf	0.16	0.40	no
circRNA6405	0.00	5.81	down	-Inf	0.28	0.53	no
circRNA6406	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA6407	0.00	11.52	down	-Inf	0.13	0.35	no
circRNA6408	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA6409	0.00	0.31	down	-Inf	0.80	0.84	no
circRNA641	1.91	4.02	down	-1.07	0.30	0.55	no
circRNA6410	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA6411	0.00	26.39	down	-Inf	0.02	0.10	yes
circRNA6412	0.00	3.92	down	-Inf	0.38	0.61	no
circRNA6413	0.00	48.90	down	-Inf	0.00	0.01	yes
circRNA6414	0.00	39.34	down	-Inf	0.01	0.03	yes
circRNA6415	0.00	11.64	down	-Inf	0.13	0.35	no
circRNA6416	0.00	42.83	down	-Inf	0.00	0.02	yes
circRNA6417	0.00	11.84	down	-Inf	0.13	0.34	no
circRNA6418	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA6419	0.00	11.52	down	-Inf	0.13	0.35	no
circRNA642	7.77	0.00	up	Inf	0.00	0.00	yes
circRNA6420	0.00	18.18	down	-Inf	0.06	0.20	no
circRNA6421	0.00	5.69	down	-Inf	0.29	0.54	no
circRNA6422	0.00	15.92	down	-Inf	0.08	0.25	no
circRNA6423	0.00	16.77	down	-Inf	0.07	0.23	no
circRNA6424	0.00	6.42	down	-Inf	0.26	0.51	no
circRNA6425	0.00	5.03	down	-Inf	0.32	0.56	no
circRNA6426	0.00	73.16	down	-Inf	0.00	0.00	yes
circRNA6427	0.00	0.77	down	-Inf	0.70	0.78	no



circRNA6428	0.00	11.87	down	-Inf	0.13	0.34	no
circRNA6429	0.00	6.65	down	-Inf	0.25	0.51	no
circRNA643	1.41	0.00	up	Inf	0.01	0.04	yes
circRNA6430	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA6431	0.00	17.36	down	-Inf	0.06	0.22	no
circRNA6432	0.00	9.51	down	-Inf	0.17	0.41	no
circRNA6433	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA6434	0.00	5.51	down	-Inf	0.30	0.55	no
circRNA6435	0.00	3.31	down	-Inf	0.42	0.63	no
circRNA6436	0.00	14.38	down	-Inf	0.09	0.28	no
circRNA6437	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA6438	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA6439	0.00	7.05	down	-Inf	0.24	0.49	no
circRNA644	3.19	0.00	up	Inf	0.00	0.00	yes
circRNA6440	0.00	21.90	down	-Inf	0.04	0.15	yes
circRNA6441	0.00	2.64	down	-Inf	0.47	0.66	no
circRNA6442	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA6443	0.00	0.47	down	-Inf	0.76	0.81	no
circRNA6444	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA6445	0.00	2.66	down	-Inf	0.47	0.66	no
circRNA6446	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA6447	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA6448	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA6449	0.00	6.67	down	-Inf	0.25	0.51	no
circRNA645	3.34	0.00	up	Inf	0.00	0.00	yes
circRNA6450	0.00	4.97	down	-Inf	0.32	0.56	no
circRNA6451	0.00	4.82	down	-Inf	0.33	0.57	no
circRNA6452	0.00	26.42	down	-Inf	0.02	0.10	yes
circRNA6453	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA6454	0.00	16.20	down	-Inf	0.07	0.24	no
circRNA6455	0.00	1.98	down	-Inf	0.53	0.70	no
circRNA6456	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA6457	0.00	10.61	down	-Inf	0.15	0.38	no
circRNA6458	0.00	15.53	down	-Inf	0.08	0.26	no
circRNA6459	0.00	1.71	down	-Inf	0.56	0.71	no
circRNA646	0.80	1.89	down	-1.23	0.55	0.71	no
circRNA6460	0.00	7.76	down	-Inf	0.22	0.47	no
circRNA6461	0.00	7.37	down	-Inf	0.23	0.48	no
circRNA6462	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA6463	0.00	5.53	down	-Inf	0.30	0.55	no
circRNA6464	0.00	28.55	down	-Inf	0.02	0.08	yes
circRNA6465	0.00	5.33	down	-Inf	0.30	0.55	no
circRNA6466	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA6467	0.00	0.77	down	-Inf	0.70	0.78	no

circRNA6468	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA6469	0.00	11.21	down	-Inf	0.14	0.36	no
circRNA647	0.09	0.33	down	-1.92	0.94	0.95	no
circRNA6470	0.00	17.82	down	-Inf	0.06	0.21	no
circRNA6471	0.00	20.99	down	-Inf	0.04	0.16	yes
circRNA6472	0.00	2.63	down	-Inf	0.47	0.66	no
circRNA6473	0.00	51.68	down	-Inf	0.00	0.01	yes
circRNA6474	0.00	16.22	down	-Inf	0.07	0.24	no
circRNA6475	0.00	64.72	down	-Inf	0.00	0.00	yes
circRNA6476	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA6477	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA6478	0.00	25.83	down	-Inf	0.02	0.10	yes
circRNA6479	0.00	32.40	down	-Inf	0.01	0.06	yes
circRNA648	0.33	0.33	down	-0.02	0.47	0.66	no
circRNA6480	0.00	9.13	down	-Inf	0.18	0.42	no
circRNA6481	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA6482	0.00	7.11	down	-Inf	0.24	0.49	no
circRNA6483	0.00	13.10	down	-Inf	0.11	0.31	no
circRNA6484	0.00	29.79	down	-Inf	0.02	0.07	yes
circRNA6485	0.00	26.86	down	-Inf	0.02	0.10	yes
circRNA6486	0.00	26.47	down	-Inf	0.02	0.10	yes
circRNA6487	0.00	17.26	down	-Inf	0.06	0.22	no
circRNA6488	0.00	52.08	down	-Inf	0.00	0.01	yes
circRNA6489	0.00	19.63	down	-Inf	0.05	0.18	yes
circRNA649	0.31	1.18	down	-1.93	0.89	0.90	no
circRNA6490	0.00	28.17	down	-Inf	0.02	0.08	yes
circRNA6491	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA6492	0.00	0.92	down	-Inf	0.67	0.76	no
circRNA6493	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA6494	0.00	3.86	down	-Inf	0.38	0.61	no
circRNA6495	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA6496	0.00	6.27	down	-Inf	0.27	0.52	no
circRNA6497	0.00	8.59	down	-Inf	0.19	0.44	no
circRNA6498	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA6499	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA65	0.38	0.00	up	Inf	0.17	0.40	no
circRNA650	0.57	0.00	up	Inf	0.09	0.28	no
circRNA6500	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA6501	0.00	1.43	down	-Inf	0.59	0.73	no
circRNA6502	0.00	0.89	down	-Inf	0.68	0.77	no
circRNA6503	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA6504	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA6505	0.00	17.75	down	-Inf	0.06	0.21	no
circRNA6506	0.00	15.48	down	-Inf	0.08	0.26	no

circRNA6507	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA6508	0.00	11.19	down	-Inf	0.14	0.36	no
circRNA6509	0.00	19.52	down	-Inf	0.05	0.18	yes
circRNA651	6.24	24.14	down	-1.95	0.55	0.71	no
circRNA6510	0.00	13.78	down	-Inf	0.10	0.29	no
circRNA6511	0.00	27.17	down	-Inf	0.02	0.09	yes
circRNA6512	0.00	35.23	down	-Inf	0.01	0.04	yes
circRNA6513	0.00	18.01	down	-Inf	0.06	0.21	no
circRNA6514	0.00	14.11	down	-Inf	0.09	0.29	no
circRNA6515	0.00	44.12	down	-Inf	0.00	0.02	yes
circRNA6516	0.00	103.21	down	-Inf	0.00	0.00	yes
circRNA6517	0.00	14.24	down	-Inf	0.09	0.28	no
circRNA6518	0.00	72.20	down	-Inf	0.00	0.00	yes
circRNA6519	0.00	3.23	down	-Inf	0.42	0.64	no
circRNA652	5.89	20.02	down	-1.76	0.39	0.62	no
circRNA6520	0.00	26.41	down	-Inf	0.02	0.10	yes
circRNA6521	0.00	135.45	down	-Inf	0.00	0.00	yes
circRNA6522	0.00	15.34	down	-Inf	0.08	0.26	no
circRNA6523	0.00	96.14	down	-Inf	0.00	0.00	yes
circRNA6524	0.00	0.95	down	-Inf	0.66	0.76	no
circRNA6525	0.00	9.86	down	-Inf	0.16	0.40	no
circRNA6526	0.00	14.58	down	-Inf	0.09	0.28	no
circRNA6527	0.00	7.46	down	-Inf	0.22	0.48	no
circRNA6528	0.00	1.49	down	-Inf	0.59	0.72	no
circRNA6529	0.00	23.28	down	-Inf	0.03	0.13	yes
circRNA653	2.89	10.88	down	-1.91	0.66	0.76	no
circRNA6530	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA6531	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA6532	0.00	13.51	down	-Inf	0.10	0.30	no
circRNA6533	0.00	6.10	down	-Inf	0.27	0.52	no
circRNA6534	0.00	2.63	down	-Inf	0.47	0.66	no
circRNA6535	0.00	12.36	down	-Inf	0.12	0.33	no
circRNA6536	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA6537	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA6538	0.00	6.39	down	-Inf	0.26	0.52	no
circRNA6539	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA654	3.93	0.00	up	Inf	0.00	0.00	yes
circRNA6540	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA6541	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA6542	0.00	62.36	down	-Inf	0.00	0.00	yes
circRNA6543	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA6544	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA6545	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA6546	0.00	0.37	down	-Inf	0.79	0.83	no

circRNA6547	0.00	183.73	down	-Inf	0.00	0.00	yes
circRNA6548	0.00	5.16	down	-Inf	0.31	0.56	no
circRNA6549	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA655	0.84	6.99	down	-3.06	0.66	0.76	no
circRNA6550	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA6551	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA6552	0.00	6.11	down	-Inf	0.27	0.52	no
circRNA6553	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA6554	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA6555	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA6556	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA6557	0.00	3.17	down	-Inf	0.43	0.64	no
circRNA6558	0.00	7.29	down	-Inf	0.23	0.49	no
circRNA6559	0.00	9.22	down	-Inf	0.18	0.42	no
circRNA656	1.96	13.81	down	-2.82	0.66	0.76	no
circRNA6560	0.00	6.86	down	-Inf	0.24	0.50	no
circRNA6561	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA6562	0.00	11.73	down	-Inf	0.13	0.35	no
circRNA6563	0.00	9.68	down	-Inf	0.17	0.40	no
circRNA6564	0.00	9.12	down	-Inf	0.18	0.42	no
circRNA6565	0.00	13.18	down	-Inf	0.11	0.31	no
circRNA6566	0.00	14.16	down	-Inf	0.09	0.29	no
circRNA6567	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA6568	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA6569	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA657	8.26	63.36	down	-2.94	0.26	0.51	no
circRNA6570	0.00	17.92	down	-Inf	0.06	0.21	no
circRNA6571	0.00	1.81	down	-Inf	0.55	0.71	no
circRNA6572	0.00	18.32	down	-Inf	0.06	0.20	no
circRNA6573	0.00	2.30	down	-Inf	0.50	0.68	no
circRNA6574	0.00	10.42	down	-Inf	0.15	0.38	no
circRNA6575	0.00	1.28	down	-Inf	0.62	0.74	no
circRNA6576	0.00	36.34	down	-Inf	0.01	0.04	yes
circRNA6577	0.00	9.25	down	-Inf	0.18	0.42	no
circRNA6578	0.00	44.60	down	-Inf	0.00	0.02	yes
circRNA6579	0.00	17.77	down	-Inf	0.06	0.21	no
circRNA658	1.98	26.91	down	-3.77	0.16	0.40	no
circRNA6580	0.00	4.82	down	-Inf	0.33	0.57	no
circRNA6581	0.00	4.04	down	-Inf	0.37	0.60	no
circRNA6582	0.00	1.23	down	-Inf	0.62	0.74	no
circRNA6583	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA6584	0.00	4.15	down	-Inf	0.37	0.60	no
circRNA6585	0.00	3.09	down	-Inf	0.43	0.64	no
circRNA6586	0.00	6.13	down	-Inf	0.27	0.52	no

circRNA6587	0.00	8.40	down	-Inf	0.20	0.45	no
circRNA6588	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA6589	0.00	9.88	down	-Inf	0.16	0.40	no
circRNA659	0.90	9.60	down	-3.41	0.49	0.67	no
circRNA6590	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA6591	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA6592	0.00	31.98	down	-Inf	0.01	0.06	yes
circRNA6593	0.00	8.26	down	-Inf	0.20	0.45	no
circRNA6594	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA6595	0.00	3.48	down	-Inf	0.41	0.63	no
circRNA6596	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA6597	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA6598	0.00	8.15	down	-Inf	0.20	0.46	no
circRNA6599	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA66	14.89	0.00	up	Inf	0.00	0.00	yes
circRNA660	7.14	0.00	up	Inf	0.00	0.00	yes
circRNA6600	0.00	1.36	down	-Inf	0.60	0.73	no
circRNA6601	0.00	3.63	down	-Inf	0.40	0.62	no
circRNA6602	0.00	16.15	down	-Inf	0.07	0.24	no
circRNA6603	0.00	3.36	down	-Inf	0.42	0.63	no
circRNA6604	0.00	3.16	down	-Inf	0.43	0.64	no
circRNA6605	0.00	129.43	down	-Inf	0.00	0.00	yes
circRNA6606	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA6607	0.00	4.32	down	-Inf	0.36	0.59	no
circRNA6608	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA6609	0.00	1.23	down	-Inf	0.62	0.74	no
circRNA661	0.71	7.28	down	-3.36	0.56	0.71	no
circRNA6610	0.00	0.10	down	-Inf	0.89	0.90	no
circRNA6611	0.00	0.46	down	-Inf	0.76	0.81	no
circRNA6612	0.00	12.25	down	-Inf	0.12	0.33	no
circRNA6613	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA6614	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA6615	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA6616	0.00	3.34	down	-Inf	0.42	0.63	no
circRNA6617	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA6618	0.00	44.19	down	-Inf	0.00	0.02	yes
circRNA6619	0.00	5.14	down	-Inf	0.31	0.56	no
circRNA662	4.31	29.11	down	-2.76	0.57	0.72	no
circRNA6620	0.00	19.80	down	-Inf	0.05	0.18	yes
circRNA6621	0.00	9.88	down	-Inf	0.16	0.40	no
circRNA6622	0.00	17.27	down	-Inf	0.06	0.22	no
circRNA6623	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA6624	0.00	22.23	down	-Inf	0.04	0.14	yes
circRNA6625	0.00	15.04	down	-Inf	0.08	0.27	no

circRNA6626	0.00	8.19	down	-Inf	0.20	0.45	no
circRNA6627	0.00	6.42	down	-Inf	0.26	0.51	no
circRNA6628	0.00	2.03	down	-Inf	0.53	0.69	no
circRNA6629	0.00	9.49	down	-Inf	0.17	0.41	no
circRNA663	4.16	0.74	up	2.50	0.00	0.00	yes
circRNA6630	0.00	16.09	down	-Inf	0.07	0.24	no
circRNA6631	0.00	33.27	down	-Inf	0.01	0.05	yes
circRNA6632	0.00	4.48	down	-Inf	0.35	0.59	no
circRNA6633	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA6634	0.00	4.91	down	-Inf	0.32	0.57	no
circRNA6635	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA6636	0.00	6.43	down	-Inf	0.26	0.51	no
circRNA6637	0.00	4.09	down	-Inf	0.37	0.60	no
circRNA6638	0.00	8.60	down	-Inf	0.19	0.44	no
circRNA6639	0.00	51.70	down	-Inf	0.00	0.01	yes
circRNA664	3.01	0.00	up	Inf	0.00	0.00	yes
circRNA6640	0.00	6.59	down	-Inf	0.25	0.51	no
circRNA6641	0.00	6.97	down	-Inf	0.24	0.50	no
circRNA6642	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA6643	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA6644	0.00	11.73	down	-Inf	0.13	0.35	no
circRNA6645	0.00	5.32	down	-Inf	0.31	0.55	no
circRNA6646	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA6647	0.00	20.32	down	-Inf	0.05	0.17	yes
circRNA6648	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA6649	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA665	2.16	0.00	up	Inf	0.00	0.01	yes
circRNA6650	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA6651	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA6652	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA6653	0.00	0.31	down	-Inf	0.80	0.84	no
circRNA6654	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA6655	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA6656	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA6657	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA6658	0.00	2.58	down	-Inf	0.48	0.67	no
circRNA6659	0.00	9.51	down	-Inf	0.17	0.41	no
circRNA666	5.04	0.00	up	Inf	0.00	0.00	yes
circRNA6660	0.00	9.87	down	-Inf	0.16	0.40	no
circRNA6661	0.00	2.40	down	-Inf	0.49	0.67	no
circRNA6662	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA6663	0.00	1.52	down	-Inf	0.58	0.72	no
circRNA6664	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA6665	0.00	11.43	down	-Inf	0.13	0.35	no

circRNA6666	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA6667	0.00	3.82	down	-Inf	0.38	0.61	no
circRNA6668	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA6669	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA667	9.91	0.00	up	Inf	0.00	0.00	yes
circRNA6670	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA6671	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA6672	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA6673	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA6674	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA6675	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA6676	0.00	12.14	down	-Inf	0.12	0.34	no
circRNA6677	0.00	11.56	down	-Inf	0.13	0.35	no
circRNA6678	0.00	3.70	down	-Inf	0.39	0.62	no
circRNA6679	0.00	3.83	down	-Inf	0.38	0.61	no
circRNA668	2.39	0.65	up	1.87	0.00	0.02	yes
circRNA6680	0.00	28.55	down	-Inf	0.02	0.08	yes
circRNA6681	0.00	3.75	down	-Inf	0.39	0.62	no
circRNA6682	0.00	12.77	down	-Inf	0.11	0.32	no
circRNA6683	0.00	17.58	down	-Inf	0.06	0.22	no
circRNA6684	0.00	20.15	down	-Inf	0.05	0.17	yes
circRNA6685	0.00	4.77	down	-Inf	0.33	0.57	no
circRNA6686	0.00	4.51	down	-Inf	0.35	0.59	no
circRNA6687	0.00	10.28	down	-Inf	0.15	0.39	no
circRNA6688	0.00	17.20	down	-Inf	0.07	0.22	no
circRNA6689	0.00	5.17	down	-Inf	0.31	0.56	no
circRNA669	11.46	10.13	up	0.18	0.00	0.00	no
circRNA6690	0.00	19.62	down	-Inf	0.05	0.18	yes
circRNA6691	0.00	14.17	down	-Inf	0.09	0.29	no
circRNA6692	0.00	6.90	down	-Inf	0.24	0.50	no
circRNA6693	0.00	2.51	down	-Inf	0.48	0.67	no
circRNA6694	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA6695	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA6696	0.00	4.74	down	-Inf	0.33	0.58	no
circRNA6697	0.00	8.54	down	-Inf	0.19	0.44	no
circRNA6698	0.00	9.45	down	-Inf	0.17	0.41	no
circRNA6699	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA67	5.05	3.63	up	0.48	0.00	0.01	no
circRNA670	7.30	8.84	down	-0.28	0.00	0.01	no
circRNA6700	0.00	5.13	down	-Inf	0.31	0.56	no
circRNA6701	0.00	117.04	down	-Inf	0.00	0.00	yes
circRNA6702	0.00	23.45	down	-Inf	0.03	0.13	yes
circRNA6703	0.00	62.26	down	-Inf	0.00	0.00	yes
circRNA6704	0.00	60.70	down	-Inf	0.00	0.00	yes

circRNA6705	0.00	18.01	down	-Inf	0.06	0.21	no
circRNA6706	0.00	14.51	down	-Inf	0.09	0.28	no
circRNA6707	0.00	48.91	down	-Inf	0.00	0.01	yes
circRNA6708	0.00	18.83	down	-Inf	0.05	0.19	no
circRNA6709	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA671	10.10	13.63	down	-0.43	0.00	0.00	no
circRNA6710	0.00	7.25	down	-Inf	0.23	0.49	no
circRNA6711	0.00	3.60	down	-Inf	0.40	0.62	no
circRNA6712	0.00	4.17	down	-Inf	0.36	0.60	no
circRNA6713	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA6714	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA6715	0.00	14.04	down	-Inf	0.10	0.29	no
circRNA6716	0.00	204.54	down	-Inf	0.00	0.00	yes
circRNA6717	0.00	67.91	down	-Inf	0.00	0.00	yes
circRNA6718	0.00	561.42	down	-Inf	0.00	0.00	yes
circRNA6719	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA672	1.20	0.00	up	Inf	0.01	0.07	yes
circRNA6720	0.00	7.30	down	-Inf	0.23	0.49	no
circRNA6721	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA6722	0.00	5.95	down	-Inf	0.28	0.53	no
circRNA6723	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA6724	0.00	5.71	down	-Inf	0.29	0.54	no
circRNA6725	0.00	2.94	down	-Inf	0.45	0.65	no
circRNA6726	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA6727	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA6728	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA6729	0.00	2.17	down	-Inf	0.51	0.68	no
circRNA673	33.64	39.94	down	-0.25	0.00	0.00	no
circRNA6730	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA6731	0.00	1.39	down	-Inf	0.60	0.73	no
circRNA6732	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA6733	0.00	0.65	down	-Inf	0.72	0.79	no
circRNA6734	0.00	0.65	down	-Inf	0.72	0.79	no
circRNA6735	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA6736	0.00	226.65	down	-Inf	0.00	0.00	yes
circRNA6737	0.00	73.41	down	-Inf	0.00	0.00	yes
circRNA6738	0.00	6.99	down	-Inf	0.24	0.50	no
circRNA6739	0.00	9.63	down	-Inf	0.17	0.41	no
circRNA674	1.43	0.00	up	Inf	0.01	0.04	yes
circRNA6740	0.00	11.96	down	-Inf	0.12	0.34	no
circRNA6741	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA6742	0.00	17.67	down	-Inf	0.06	0.21	no
circRNA6743	0.00	40.77	down	-Inf	0.00	0.03	yes
circRNA6744	0.00	0.80	down	-Inf	0.69	0.77	no



circRNA6745	0.00	3.59	down	-Inf	0.40	0.62	no
circRNA6746	0.00	35.94	down	-Inf	0.01	0.04	yes
circRNA6747	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA6748	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA6749	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA675	5.38	4.13	up	0.38	0.00	0.01	no
circRNA6750	0.00	4.87	down	-Inf	0.33	0.57	no
circRNA6751	0.00	57.44	down	-Inf	0.00	0.01	yes
circRNA6752	0.00	11.60	down	-Inf	0.13	0.35	no
circRNA6753	0.00	15.79	down	-Inf	0.08	0.25	no
circRNA6754	0.00	14.97	down	-Inf	0.09	0.27	no
circRNA6755	0.00	9.17	down	-Inf	0.18	0.42	no
circRNA6756	0.00	16.75	down	-Inf	0.07	0.23	no
circRNA6757	0.00	4.40	down	-Inf	0.35	0.59	no
circRNA6758	0.00	13.47	down	-Inf	0.10	0.30	no
circRNA6759	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA676	7.73	19.18	down	-1.31	0.09	0.27	no
circRNA6760	0.00	82.82	down	-Inf	0.00	0.00	yes
circRNA6761	0.00	46.12	down	-Inf	0.00	0.02	yes
circRNA6762	0.00	0.28	down	-Inf	0.81	0.85	no
circRNA6763	0.00	1.56	down	-Inf	0.58	0.72	no
circRNA6764	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA6765	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA6766	0.00	6.36	down	-Inf	0.26	0.52	no
circRNA6767	0.00	4.73	down	-Inf	0.33	0.58	no
circRNA6768	0.00	35.64	down	-Inf	0.01	0.04	yes
circRNA6769	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA677	3.11	3.72	down	-0.26	0.04	0.16	no
circRNA6770	0.00	4.32	down	-Inf	0.36	0.59	no
circRNA6771	0.00	12.84	down	-Inf	0.11	0.32	no
circRNA6772	0.00	26.84	down	-Inf	0.02	0.10	yes
circRNA6773	0.00	0.48	down	-Inf	0.76	0.81	no
circRNA6774	0.00	25.34	down	-Inf	0.03	0.11	yes
circRNA6775	0.00	10.39	down	-Inf	0.15	0.38	no
circRNA6776	0.00	339.53	down	-Inf	0.00	0.00	yes
circRNA6777	0.00	3.14	down	-Inf	0.43	0.64	no
circRNA6778	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA6779	0.00	4.87	down	-Inf	0.33	0.57	no
circRNA678	7.56	5.45	up	0.47	0.00	0.00	no
circRNA6780	0.00	4.36	down	-Inf	0.35	0.59	no
circRNA6781	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA6782	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA6783	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA6784	0.00	1.15	down	-Inf	0.63	0.75	no

circRNA6785	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA6786	0.00	11.37	down	-Inf	0.13	0.36	no
circRNA6787	0.00	9.27	down	-Inf	0.18	0.42	no
circRNA6788	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA6789	0.00	12.24	down	-Inf	0.12	0.33	no
circRNA679	0.26	0.63	down	-1.26	0.74	0.80	no
circRNA6790	0.00	7.72	down	-Inf	0.22	0.47	no
circRNA6791	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA6792	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA6793	0.00	6.24	down	-Inf	0.27	0.52	no
circRNA6794	0.00	6.29	down	-Inf	0.26	0.52	no
circRNA6795	0.00	2.36	down	-Inf	0.49	0.68	no
circRNA6796	0.00	30.09	down	-Inf	0.01	0.07	yes
circRNA6797	0.00	6.19	down	-Inf	0.27	0.52	no
circRNA6798	0.00	28.11	down	-Inf	0.02	0.09	yes
circRNA6799	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA68	15.22	0.00	up	Inf	0.00	0.00	yes
circRNA680	3.16	4.45	down	-0.49	0.06	0.22	no
circRNA6800	0.00	1.33	down	-Inf	0.61	0.73	no
circRNA6801	0.00	0.05	down	-Inf	0.92	0.93	no
circRNA6802	0.00	26.62	down	-Inf	0.02	0.10	yes
circRNA6803	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA6804	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA6805	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA6806	0.00	0.31	down	-Inf	0.80	0.84	no
circRNA6807	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA6808	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA6809	0.00	2.42	down	-Inf	0.49	0.67	no
circRNA681	1.74	2.15	down	-0.31	0.13	0.36	no
circRNA6810	0.00	5.40	down	-Inf	0.30	0.55	no
circRNA6811	0.00	3.17	down	-Inf	0.43	0.64	no
circRNA6812	0.00	23.09	down	-Inf	0.03	0.13	yes
circRNA6813	0.00	1.51	down	-Inf	0.58	0.72	no
circRNA6814	0.00	1.92	down	-Inf	0.54	0.70	no
circRNA6815	0.00	117.47	down	-Inf	0.00	0.00	yes
circRNA6816	0.00	185.20	down	-Inf	0.00	0.00	yes
circRNA6817	0.00	20.03	down	-Inf	0.05	0.17	yes
circRNA6818	0.00	35.54	down	-Inf	0.01	0.04	yes
circRNA6819	0.00	74.32	down	-Inf	0.00	0.00	yes
circRNA682	14.93	86.54	down	-2.54	0.63	0.74	no
circRNA6820	0.00	222.01	down	-Inf	0.00	0.00	yes
circRNA6821	0.00	128.71	down	-Inf	0.00	0.00	yes
circRNA6822	0.00	31.44	down	-Inf	0.01	0.06	yes
circRNA6823	0.00	20.01	down	-Inf	0.05	0.17	yes

circRNA6824	0.00	4.98	down	-Inf	0.32	0.56	no
circRNA6825	0.00	16.79	down	-Inf	0.07	0.23	no
circRNA6826	0.00	22.78	down	-Inf	0.03	0.14	yes
circRNA6827	0.00	8.25	down	-Inf	0.20	0.45	no
circRNA6828	0.00	6.51	down	-Inf	0.26	0.51	no
circRNA6829	0.00	8.28	down	-Inf	0.20	0.45	no
circRNA683	2.14	0.00	up	Inf	0.00	0.01	yes
circRNA6830	0.00	11.15	down	-Inf	0.14	0.36	no
circRNA6831	0.00	22.30	down	-Inf	0.04	0.14	yes
circRNA6832	0.00	13.03	down	-Inf	0.11	0.31	no
circRNA6833	0.00	73.58	down	-Inf	0.00	0.00	yes
circRNA6834	0.00	58.35	down	-Inf	0.00	0.01	yes
circRNA6835	0.00	2.70	down	-Inf	0.46	0.66	no
circRNA6836	0.00	33.16	down	-Inf	0.01	0.05	yes
circRNA6837	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA6838	0.00	10.60	down	-Inf	0.15	0.38	no
circRNA6839	0.00	16.41	down	-Inf	0.07	0.24	no
circRNA684	13.81	24.20	down	-0.81	0.00	0.01	no
circRNA6840	0.00	18.65	down	-Inf	0.05	0.20	no
circRNA6841	0.00	19.67	down	-Inf	0.05	0.18	yes
circRNA6842	0.00	8.85	down	-Inf	0.19	0.43	no
circRNA6843	0.00	2.85	down	-Inf	0.45	0.66	no
circRNA6844	0.00	3.03	down	-Inf	0.44	0.65	no
circRNA6845	0.00	5.03	down	-Inf	0.32	0.56	no
circRNA6846	0.00	7.95	down	-Inf	0.21	0.46	no
circRNA6847	0.00	71.37	down	-Inf	0.00	0.00	yes
circRNA6848	0.00	44.84	down	-Inf	0.00	0.02	yes
circRNA6849	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA685	1.47	8.94	down	-2.60	0.84	0.86	no
circRNA6850	0.00	6.53	down	-Inf	0.26	0.51	no
circRNA6851	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA6852	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA6853	0.00	6.73	down	-Inf	0.25	0.51	no
circRNA6854	0.00	7.14	down	-Inf	0.23	0.49	no
circRNA6855	0.00	6.39	down	-Inf	0.26	0.52	no
circRNA6856	0.00	10.39	down	-Inf	0.15	0.38	no
circRNA6857	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA6858	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA6859	0.00	14.93	down	-Inf	0.09	0.27	no
circRNA686	9.83	38.34	down	-1.96	0.47	0.66	no
circRNA6860	0.00	10.01	down	-Inf	0.16	0.39	no
circRNA6861	0.00	12.61	down	-Inf	0.11	0.32	no
circRNA6862	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA6863	0.00	5.23	down	-Inf	0.31	0.55	no

circRNA6864	0.00	17.51	down	-Inf	0.06	0.22	no
circRNA6865	0.00	71.49	down	-Inf	0.00	0.00	yes
circRNA6866	0.00	64.02	down	-Inf	0.00	0.00	yes
circRNA6867	0.00	54.89	down	-Inf	0.00	0.01	yes
circRNA6868	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA6869	0.00	10.28	down	-Inf	0.15	0.39	no
circRNA687	18.02	79.88	down	-2.15	0.61	0.73	no
circRNA6870	0.00	9.41	down	-Inf	0.17	0.41	no
circRNA6871	0.00	21.72	down	-Inf	0.04	0.15	yes
circRNA6872	0.00	3.20	down	-Inf	0.43	0.64	no
circRNA6873	0.00	6.76	down	-Inf	0.25	0.50	no
circRNA6874	0.00	3.36	down	-Inf	0.42	0.63	no
circRNA6875	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA6876	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA6877	0.00	0.46	down	-Inf	0.76	0.82	no
circRNA6878	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA6879	0.00	3.18	down	-Inf	0.43	0.64	no
circRNA688	4.76	0.00	up	Inf	0.00	0.00	yes
circRNA6880	0.00	6.55	down	-Inf	0.26	0.51	no
circRNA6881	0.00	13.84	down	-Inf	0.10	0.29	no
circRNA6882	0.00	5.37	down	-Inf	0.30	0.55	no
circRNA6883	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA6884	0.00	14.21	down	-Inf	0.09	0.29	no
circRNA6885	0.00	9.80	down	-Inf	0.16	0.40	no
circRNA6886	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA6887	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA6888	0.00	0.81	down	-Inf	0.69	0.77	no
circRNA6889	0.00	56.99	down	-Inf	0.00	0.01	yes
circRNA689	0.40	1.70	down	-2.10	0.93	0.93	no
circRNA6890	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA6891	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA6892	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA6893	0.00	2.41	down	-Inf	0.49	0.67	no
circRNA6894	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA6895	0.00	4.03	down	-Inf	0.37	0.60	no
circRNA6896	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA6897	0.00	14.70	down	-Inf	0.09	0.27	no
circRNA6898	0.00	10.39	down	-Inf	0.15	0.38	no
circRNA6899	0.00	3.86	down	-Inf	0.38	0.61	no
circRNA69	0.34	0.00	up	Inf	0.19	0.44	no
circRNA690	1.32	2.97	down	-1.17	0.42	0.64	no
circRNA6900	0.00	12.21	down	-Inf	0.12	0.33	no
circRNA6901	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA6902	0.00	10.49	down	-Inf	0.15	0.38	no

circRNA6903	0.00	3.73	down	-Inf	0.39	0.62	no
circRNA6904	0.00	7.72	down	-Inf	0.22	0.47	no
circRNA6905	0.00	8.12	down	-Inf	0.21	0.46	no
circRNA6906	0.00	20.47	down	-Inf	0.04	0.17	yes
circRNA6907	0.00	3.58	down	-Inf	0.40	0.62	no
circRNA6908	0.00	1.02	down	-Inf	0.65	0.75	no
circRNA6909	0.00	7.00	down	-Inf	0.24	0.50	no
circRNA691	1.83	0.00	up	Inf 0.00	0.02		yes
circRNA6910	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA6911	0.00	6.23	down	-Inf	0.27	0.52	no
circRNA6912	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA6913	0.00	14.50	down	-Inf	0.09	0.28	no
circRNA6914	0.00	16.50	down	-Inf	0.07	0.24	no
circRNA6915	0.00	6.65	down	-Inf	0.25	0.51	no
circRNA6916	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA6917	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA6918	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA6919	0.00	6.24	down	-Inf	0.27	0.52	no
circRNA692	35.18	0.00	up	Inf 0.00	0.00		yes
circRNA6920	0.00	20.57	down	-Inf	0.04	0.17	yes
circRNA6921	0.00	16.78	down	-Inf	0.07	0.23	no
circRNA6922	0.00	11.26	down	-Inf	0.14	0.36	no
circRNA6923	0.00	23.85	down	-Inf	0.03	0.12	yes
circRNA6924	0.00	5.58	down	-Inf	0.29	0.54	no
circRNA6925	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA6926	0.00	11.98	down	-Inf	0.12	0.34	no
circRNA6927	0.00	3.25	down	-Inf	0.42	0.64	no
circRNA6928	0.00	1.94	down	-Inf	0.54	0.70	no
circRNA6929	0.00	11.19	down	-Inf	0.14	0.36	no
circRNA693	57.61	162.90	down	-1.50	0.00	0.00	yes
circRNA6930	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA6931	0.00	2.92	down	-Inf	0.45	0.65	no
circRNA6932	0.00	6.31	down	-Inf	0.26	0.52	no
circRNA6933	0.00	5.46	down	-Inf	0.30	0.55	no
circRNA6934	0.00	9.34	down	-Inf	0.17	0.41	no
circRNA6935	0.00	33.30	down	-Inf	0.01	0.05	yes
circRNA6936	0.00	40.24	down	-Inf	0.00	0.03	yes
circRNA6937	0.00	22.51	down	-Inf	0.03	0.14	yes
circRNA6938	0.00	14.62	down	-Inf	0.09	0.28	no
circRNA6939	0.00	19.16	down	-Inf	0.05	0.19	no
circRNA694	9.65	27.12	down	-1.49	0.11	0.32	no
circRNA6940	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA6941	0.00	5.25	down	-Inf	0.31	0.55	no
circRNA6942	0.00	1.76	down	-Inf	0.56	0.71	no

circRNA6943	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA6944	0.00	55.67	down	-Inf	0.00	0.01	yes
circRNA6945	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA6946	0.00	10.19	down	-Inf	0.16	0.39	no
circRNA6947	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA6948	0.00	34.71	down	-Inf	0.01	0.05	yes
circRNA6949	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA695	8.39	0.00	up	Inf	0.00	0.00	yes
circRNA6950	0.00	14.21	down	-Inf	0.09	0.29	no
circRNA6951	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA6952	0.00	8.51	down	-Inf	0.19	0.44	no
circRNA6953	0.00	1.92	down	-Inf	0.54	0.70	no
circRNA6954	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA6955	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA6956	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA6957	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA6958	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA6959	0.00	21.80	down	-Inf	0.04	0.15	yes
circRNA696	2.74	0.00	up	Inf	0.00	0.00	yes
circRNA6960	0.00	32.73	down	-Inf	0.01	0.06	yes
circRNA6961	0.00	6.69	down	-Inf	0.25	0.51	no
circRNA6962	0.00	1.63	down	-Inf	0.57	0.71	no
circRNA6963	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA6964	0.00	7.84	down	-Inf	0.21	0.47	no
circRNA6965	0.00	5.21	down	-Inf	0.31	0.56	no
circRNA6966	0.00	4.93	down	-Inf	0.32	0.57	no
circRNA6967	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA6968	0.00	8.02	down	-Inf	0.21	0.46	no
circRNA6969	0.00	6.29	down	-Inf	0.26	0.52	no
circRNA697	0.96	0.00	up	Inf	0.03	0.12	yes
circRNA6970	0.00	46.26	down	-Inf	0.00	0.02	yes
circRNA6971	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA6972	0.00	6.37	down	-Inf	0.26	0.52	no
circRNA6973	0.00	11.68	down	-Inf	0.13	0.35	no
circRNA6974	0.00	33.14	down	-Inf	0.01	0.05	yes
circRNA6975	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA6976	0.00	5.06	down	-Inf	0.32	0.56	no
circRNA6977	0.00	8.68	down	-Inf	0.19	0.44	no
circRNA6978	0.00	8.34	down	-Inf	0.20	0.45	no
circRNA6979	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA698	8.26	0.00	up	Inf	0.00	0.00	yes
circRNA6980	0.00	7.71	down	-Inf	0.22	0.47	no
circRNA6981	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA6982	0.00	27.80	down	-Inf	0.02	0.09	yes

circRNA6983	0.00	17.27	down	-Inf	0.06	0.22	no
circRNA6984	0.00	15.21	down	-Inf	0.08	0.26	no
circRNA6985	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA6986	0.00	1.35	down	-Inf	0.60	0.73	no
circRNA6987	0.00	6.05	down	-Inf	0.27	0.53	no
circRNA6988	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA6989	0.00	22.44	down	-Inf	0.04	0.14	yes
circRNA699	1.43	0.00	up	Inf	0.01	0.04	yes
circRNA6990	0.00	4.50	down	-Inf	0.35	0.59	no
circRNA6991	0.00	6.58	down	-Inf	0.25	0.51	no
circRNA6992	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA6993	0.00	7.66	down	-Inf	0.22	0.47	no
circRNA6994	0.00	5.44	down	-Inf	0.30	0.55	no
circRNA6995	0.00	11.79	down	-Inf	0.13	0.35	no
circRNA6996	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA6997	0.00	7.60	down	-Inf	0.22	0.47	no
circRNA6998	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA6999	0.00	2.35	down	-Inf	0.50	0.68	no
circRNA7	7.21	3.48	up	1.05	0.00	0.00	yes
circRNA70	1.89	3.21	down	-0.76	0.21	0.46	no
circRNA700	61.27	49.71	up	0.30	0.00	0.00	no
circRNA7000	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA7001	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA7002	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA7003	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA7004	0.00	16.09	down	-Inf	0.07	0.24	no
circRNA7005	0.00	52.43	down	-Inf	0.00	0.01	yes
circRNA7006	0.00	15.46	down	-Inf	0.08	0.26	no
circRNA7007	0.00	27.24	down	-Inf	0.02	0.09	yes
circRNA7008	0.00	61.75	down	-Inf	0.00	0.00	yes
circRNA7009	0.00	15.14	down	-Inf	0.08	0.26	no
circRNA701	5.82	9.76	down	-0.74	0.03	0.11	no
circRNA7010	0.00	15.50	down	-Inf	0.08	0.26	no
circRNA7011	0.00	37.55	down	-Inf	0.01	0.04	yes
circRNA7012	0.00	33.23	down	-Inf	0.01	0.05	yes
circRNA7013	0.00	32.32	down	-Inf	0.01	0.06	yes
circRNA7014	0.00	21.71	down	-Inf	0.04	0.15	yes
circRNA7015	0.00	23.49	down	-Inf	0.03	0.13	yes
circRNA7016	0.00	6.83	down	-Inf	0.25	0.50	no
circRNA7017	0.00	2.11	down	-Inf	0.52	0.69	no
circRNA7018	0.00	3.82	down	-Inf	0.39	0.61	no
circRNA7019	0.00	8.07	down	-Inf	0.21	0.46	no
circRNA702	0.49	0.00	up	Inf	0.12	0.33	no
circRNA7020	0.00	3.81	down	-Inf	0.39	0.61	no

circRNA7021	0.00	3.14	down	-Inf	0.43	0.64	no
circRNA7022	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA7023	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA7024	0.00	88.87	down	-Inf	0.00	0.00	yes
circRNA7025	0.00	5.68	down	-Inf	0.29	0.54	no
circRNA7026	0.00	10.08	down	-Inf	0.16	0.39	no
circRNA7027	0.00	5.39	down	-Inf	0.30	0.55	no
circRNA7028	0.00	5.94	down	-Inf	0.28	0.53	no
circRNA7029	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA703	0.90	8.72	down	-3.27	0.55	0.71	no
circRNA7030	0.00	8.25	down	-Inf	0.20	0.45	no
circRNA7031	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA7032	0.00	3.47	down	-Inf	0.41	0.63	no
circRNA7033	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA7034	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA7035	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA7036	0.00	18.29	down	-Inf	0.06	0.20	no
circRNA7037	0.00	42.03	down	-Inf	0.00	0.02	yes
circRNA7038	0.00	5.29	down	-Inf	0.31	0.55	no
circRNA7039	0.00	8.06	down	-Inf	0.21	0.46	no
circRNA704	1.13	10.63	down	-3.23	0.53	0.69	no
circRNA7040	0.00	39.82	down	-Inf	0.01	0.03	yes
circRNA7041	0.00	15.74	down	-Inf	0.08	0.25	no
circRNA7042	0.00	13.06	down	-Inf	0.11	0.31	no
circRNA7043	0.00	2.61	down	-Inf	0.47	0.66	no
circRNA7044	0.00	88.22	down	-Inf	0.00	0.00	yes
circRNA7045	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA7046	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA7047	0.00	0.12	down	-Inf	0.88	0.89	no
circRNA7048	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA7049	0.00	0.05	down	-Inf	0.92	0.93	no
circRNA705	1.08	10.84	down	-3.32	0.49	0.67	no
circRNA7050	0.00	0.10	down	-Inf	0.89	0.90	no
circRNA7051	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA7052	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA7053	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA7054	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA7055	0.00	0.81	down	-Inf	0.69	0.77	no
circRNA7056	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA7057	0.00	0.13	down	-Inf	0.87	0.89	no
circRNA7058	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA7059	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA706	1.64	0.00	up	Inf	0.00	0.02	yes
circRNA7060	0.00	3.32	down	-Inf	0.42	0.63	no



circRNA7061	0.00	8.31	down	-Inf	0.20	0.45	no
circRNA7062	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA7063	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA7064	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA7065	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA7066	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA7067	0.00	0.19	down	-Inf	0.85	0.87	no
circRNA7068	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA7069	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA707	2.03	14.66	down	-2.86	0.63	0.74	no
circRNA7070	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA7071	0.00	0.10	down	-Inf	0.89	0.90	no
circRNA7072	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA7073	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA7074	0.00	19.81	down	-Inf	0.05	0.18	yes
circRNA7075	0.00	21.00	down	-Inf	0.04	0.16	yes
circRNA7076	0.00	6.52	down	-Inf	0.26	0.51	no
circRNA7077	0.00	0.92	down	-Inf	0.67	0.76	no
circRNA7078	0.00	4.36	down	-Inf	0.35	0.59	no
circRNA7079	0.00	5.09	down	-Inf	0.32	0.56	no
circRNA708	9.23	61.52	down	-2.74	0.43	0.64	no
circRNA7080	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA7081	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA7082	0.00	9.15	down	-Inf	0.18	0.42	no
circRNA7083	0.00	13.70	down	-Inf	0.10	0.30	no
circRNA7084	0.00	17.82	down	-Inf	0.06	0.21	no
circRNA7085	0.00	18.88	down	-Inf	0.05	0.19	no
circRNA7086	0.00	14.65	down	-Inf	0.09	0.28	no
circRNA7087	0.00	26.51	down	-Inf	0.02	0.10	yes
circRNA7088	0.00	12.71	down	-Inf	0.11	0.32	no
circRNA7089	0.00	3.40	down	-Inf	0.41	0.63	no
circRNA709	2.19	0.00	up	Inf	0.00	0.01	yes
circRNA7090	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA7091	0.00	8.89	down	-Inf	0.18	0.43	no
circRNA7092	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA7093	0.00	3.26	down	-Inf	0.42	0.64	no
circRNA7094	0.00	4.51	down	-Inf	0.35	0.58	no
circRNA7095	0.00	7.51	down	-Inf	0.22	0.48	no
circRNA7096	0.00	20.49	down	-Inf	0.04	0.17	yes
circRNA7097	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA7098	0.00	3.47	down	-Inf	0.41	0.63	no
circRNA7099	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA71	5.18	1.78	up	1.54	0.00	0.00	yes
circRNA710	7.80	30.43	down	-1.96	0.52	0.69	no

circRNA7100	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA7101	0.00	5.88	down	-Inf	0.28	0.53	no
circRNA7102	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA7103	0.00	0.45	down	-Inf	0.76	0.82	no
circRNA7104	0.00	0.04	down	-Inf	0.93	0.93	no
circRNA7105	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA7106	0.00	31.64	down	-Inf	0.01	0.06	yes
circRNA7107	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA7108	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA7109	0.00	34.10	down	-Inf	0.01	0.05	yes
circRNA711	5.41	0.00	up	Inf	0.00	0.00	yes
circRNA7110	0.00	39.49	down	-Inf	0.01	0.03	yes
circRNA7111	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA7112	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA7113	0.00	15.08	down	-Inf	0.08	0.27	no
circRNA7114	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA7115	0.00	31.02	down	-Inf	0.01	0.06	yes
circRNA7116	0.00	11.55	down	-Inf	0.13	0.35	no
circRNA7117	0.00	24.17	down	-Inf	0.03	0.12	yes
circRNA7118	0.00	15.49	down	-Inf	0.08	0.26	no
circRNA7119	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA712	0.25	2.98	down	-3.59	0.67	0.76	no
circRNA7120	0.00	0.65	down	-Inf	0.72	0.79	no
circRNA7121	0.00	1.21	down	-Inf	0.63	0.74	no
circRNA7122	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA7123	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA7124	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA7125	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA7126	0.00	3.08	down	-Inf	0.44	0.65	no
circRNA7127	0.00	85.47	down	-Inf	0.00	0.00	yes
circRNA7128	0.00	9.32	down	-Inf	0.17	0.41	no
circRNA7129	0.00	9.70	down	-Inf	0.17	0.40	no
circRNA713	0.48	0.00	up	Inf	0.12	0.34	no
circRNA7130	0.00	12.79	down	-Inf	0.11	0.32	no
circRNA7131	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA7132	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA7133	0.00	1.80	down	-Inf	0.55	0.71	no
circRNA7134	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA7135	0.00	8.20	down	-Inf	0.20	0.45	no
circRNA7136	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA7137	0.00	10.08	down	-Inf	0.16	0.39	no
circRNA7138	0.00	5.18	down	-Inf	0.31	0.56	no
circRNA7139	0.00	5.93	down	-Inf	0.28	0.53	no
circRNA714	0.96	6.04	down	-2.65	0.85	0.87	no

circRNA7140	0.00	4.47	down	-Inf	0.35	0.59	no
circRNA7141	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA7142	0.00	9.68	down	-Inf	0.17	0.40	no
circRNA7143	0.00	6.34	down	-Inf	0.26	0.52	no
circRNA7144	0.00	2.95	down	-Inf	0.45	0.65	no
circRNA7145	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA7146	0.00	5.51	down	-Inf	0.30	0.55	no
circRNA7147	0.00	56.38	down	-Inf	0.00	0.01	yes
circRNA7148	0.00	19.34	down	-Inf	0.05	0.18	no
circRNA7149	0.00	1.56	down	-Inf	0.58	0.72	no
circRNA715	2.16	0.00	up	Inf	0.00	0.01	yes
circRNA7150	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA7151	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA7152	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA7153	0.00	1.76	down	-Inf	0.55	0.71	no
circRNA7154	0.00	4.17	down	-Inf	0.36	0.60	no
circRNA7155	0.00	6.92	down	-Inf	0.24	0.50	no
circRNA7156	0.00	15.30	down	-Inf	0.08	0.26	no
circRNA7157	0.00	6.93	down	-Inf	0.24	0.50	no
circRNA7158	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA7159	0.00	2.57	down	-Inf	0.48	0.67	no
circRNA716	1.43	0.00	up	Inf	0.01	0.04	yes
circRNA7160	0.00	8.40	down	-Inf	0.20	0.45	no
circRNA7161	0.00	5.84	down	-Inf	0.28	0.53	no
circRNA7162	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA7163	0.00	6.83	down	-Inf	0.25	0.50	no
circRNA7164	0.00	8.29	down	-Inf	0.20	0.45	no
circRNA7165	0.00	4.69	down	-Inf	0.34	0.58	no
circRNA7166	0.00	11.07	down	-Inf	0.14	0.36	no
circRNA7167	0.00	33.30	down	-Inf	0.01	0.05	yes
circRNA7168	0.00	4.08	down	-Inf	0.37	0.60	no
circRNA7169	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA717	3.20	0.00	up	Inf	0.00	0.00	yes
circRNA7170	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA7171	0.00	4.32	down	-Inf	0.36	0.59	no
circRNA7172	0.00	10.14	down	-Inf	0.16	0.39	no
circRNA7173	0.00	8.41	down	-Inf	0.20	0.45	no
circRNA7174	0.00	10.70	down	-Inf	0.15	0.37	no
circRNA7175	0.00	3.36	down	-Inf	0.41	0.63	no
circRNA7176	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA7177	0.00	7.10	down	-Inf	0.24	0.49	no
circRNA7178	0.00	12.71	down	-Inf	0.11	0.32	no
circRNA7179	0.00	1.82	down	-Inf	0.55	0.70	no
circRNA718	1.82	0.00	up	Inf	0.00	0.02	yes

circRNA7180	0.00	6.77	down	-Inf	0.25	0.50	no
circRNA7181	0.00	7.64	down	-Inf	0.22	0.47	no
circRNA7182	0.00	16.69	down	-Inf	0.07	0.23	no
circRNA7183	0.00	5.85	down	-Inf	0.28	0.53	no
circRNA7184	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA7185	0.00	2.49	down	-Inf	0.48	0.67	no
circRNA7186	0.00	3.39	down	-Inf	0.41	0.63	no
circRNA7187	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA7188	0.00	12.05	down	-Inf	0.12	0.34	no
circRNA7189	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA719	77.30	19.36	up	2.00	0.00	0.00	yes
circRNA7190	0.00	12.29	down	-Inf	0.12	0.33	no
circRNA7191	0.00	11.58	down	-Inf	0.13	0.35	no
circRNA7192	0.00	3.39	down	-Inf	0.41	0.63	no
circRNA7193	0.00	4.99	down	-Inf	0.32	0.56	no
circRNA7194	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA7195	0.00	1.63	down	-Inf	0.57	0.71	no
circRNA7196	0.00	9.40	down	-Inf	0.17	0.41	no
circRNA7197	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA7198	0.00	0.49	down	-Inf	0.75	0.81	no
circRNA7199	0.00	3.17	down	-Inf	0.43	0.64	no
circRNA72	11.26	0.00	up	Inf	0.00	0.00	yes
circRNA720	48.91	11.65	up	2.07	0.00	0.00	yes
circRNA7200	0.00	18.10	down	-Inf	0.06	0.21	no
circRNA7201	0.00	8.95	down	-Inf	0.18	0.43	no
circRNA7202	0.00	8.65	down	-Inf	0.19	0.44	no
circRNA7203	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA7204	0.00	7.61	down	-Inf	0.22	0.47	no
circRNA7205	0.00	5.85	down	-Inf	0.28	0.53	no
circRNA7206	0.00	14.69	down	-Inf	0.09	0.27	no
circRNA7207	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA7208	0.00	12.05	down	-Inf	0.12	0.34	no
circRNA7209	0.00	8.00	down	-Inf	0.21	0.46	no
circRNA721	103.46	0.00	up	Inf	0.00	0.00	yes
circRNA7210	0.00	32.57	down	-Inf	0.01	0.06	yes
circRNA7211	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA7212	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA7213	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA7214	0.00	5.74	down	-Inf	0.29	0.54	no
circRNA7215	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA7216	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA7217	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA7218	0.00	15.25	down	-Inf	0.08	0.26	no
circRNA7219	0.00	1.05	down	-Inf	0.65	0.75	no

circRNA722	201.64	53.12	up	1.92	0.00	0.00	yes
circRNA7220	0.00	6.75	down	-Inf	0.25	0.50	no
circRNA7221	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA7222	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA7223	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA7224	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA7225	0.00	10.57	down	-Inf	0.15	0.38	no
circRNA7226	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA7227	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA7228	0.00	4.33	down	-Inf	0.36	0.59	no
circRNA7229	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA723	21.65	5.30	up	2.03	0.00	0.00	yes
circRNA7230	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA7231	0.00	10.35	down	-Inf	0.15	0.38	no
circRNA7232	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA7233	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA7234	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA7235	0.00	15.06	down	-Inf	0.08	0.27	no
circRNA7236	0.00	31.80	down	-Inf	0.01	0.06	yes
circRNA7237	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA7238	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA7239	0.00	1.21	down	-Inf	0.62	0.74	no
circRNA724	35.65	10.78	up	1.73	0.00	0.00	yes
circRNA7240	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA7241	0.00	19.96	down	-Inf	0.05	0.17	yes
circRNA7242	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA7243	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA7244	0.00	6.19	down	-Inf	0.27	0.52	no
circRNA7245	0.00	2.64	down	-Inf	0.47	0.66	no
circRNA7246	0.00	4.51	down	-Inf	0.35	0.58	no
circRNA7247	0.00	12.32	down	-Inf	0.12	0.33	no
circRNA7248	0.00	21.56	down	-Inf	0.04	0.15	yes
circRNA7249	0.00	15.42	down	-Inf	0.08	0.26	no
circRNA725	14.47	0.00	up	Inf	0.00	0.00	yes
circRNA7250	0.00	15.29	down	-Inf	0.08	0.26	no
circRNA7251	0.00	8.17	down	-Inf	0.20	0.45	no
circRNA7252	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA7253	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA7254	0.00	4.33	down	-Inf	0.35	0.59	no
circRNA7255	0.00	50.05	down	-Inf	0.00	0.01	yes
circRNA7256	0.00	64.89	down	-Inf	0.00	0.00	yes
circRNA7257	0.00	8.41	down	-Inf	0.20	0.45	no
circRNA7258	0.00	36.32	down	-Inf	0.01	0.04	yes
circRNA7259	0.00	161.61	down	-Inf	0.00	0.00	yes

circRNA726	6.58	0.00	up	Inf	0.00	0.00	yes
circRNA7260	0.00	2.89	down	-Inf	0.45	0.65	no
circRNA7261	0.00	48.82	down	-Inf	0.00	0.01	yes
circRNA7262	0.00	6.84	down	-Inf	0.25	0.50	no
circRNA7263	0.00	16.82	down	-Inf	0.07	0.23	no
circRNA7264	0.00	7.51	down	-Inf	0.22	0.48	no
circRNA7265	0.00	5.17	down	-Inf	0.31	0.56	no
circRNA7266	0.00	13.95	down	-Inf	0.10	0.29	no
circRNA7267	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA7268	0.00	3.36	down	-Inf	0.41	0.63	no
circRNA7269	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA727	2.24	3.74	down	-0.74	0.17	0.41	no
circRNA7270	0.00	14.74	down	-Inf	0.09	0.27	no
circRNA7271	0.00	11.28	down	-Inf	0.14	0.36	no
circRNA7272	0.00	0.19	down	-Inf	0.85	0.87	no
circRNA7273	0.00	5.84	down	-Inf	0.28	0.53	no
circRNA7274	0.00	5.09	down	-Inf	0.32	0.56	no
circRNA7275	0.00	5.68	down	-Inf	0.29	0.54	no
circRNA7276	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA7277	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA7278	0.00	2.95	down	-Inf	0.45	0.65	no
circRNA7279	0.00	1.56	down	-Inf	0.58	0.72	no
circRNA728	1.15	0.00	up	Inf	0.02	0.07	yes
circRNA7280	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA7281	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA7282	0.00	11.96	down	-Inf	0.12	0.34	no
circRNA7283	0.00	11.63	down	-Inf	0.13	0.35	no
circRNA7284	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA7285	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA7286	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA7287	0.00	1.30	down	-Inf	0.61	0.73	no
circRNA7288	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA7289	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA729	6.91	0.00	up	Inf	0.00	0.00	yes
circRNA7290	0.00	63.83	down	-Inf	0.00	0.00	yes
circRNA7291	0.00	13.17	down	-Inf	0.11	0.31	no
circRNA7292	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA7293	0.00	32.94	down	-Inf	0.01	0.05	yes
circRNA7294	0.00	9.76	down	-Inf	0.16	0.40	no
circRNA7295	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA7296	0.00	7.77	down	-Inf	0.22	0.47	no
circRNA7297	0.00	6.71	down	-Inf	0.25	0.51	no
circRNA7298	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA7299	0.00	2.80	down	-Inf	0.46	0.66	no

circRNA73	4.23	3.19	up	0.41	0.00	0.02	no
circRNA730	11.00	8.84	up	0.32	0.00	0.00	no
circRNA7300	0.00	5.57	down	-Inf	0.29	0.54	no
circRNA7301	0.00	4.94	down	-Inf	0.32	0.57	no
circRNA7302	0.00	3.91	down	-Inf	0.38	0.61	no
circRNA7303	0.00	173.36	down	-Inf	0.00	0.00	yes
circRNA7304	0.00	31.46	down	-Inf	0.01	0.06	yes
circRNA7305	0.00	0.83	down	-Inf	0.68	0.77	no
circRNA7306	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA7307	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA7308	0.00	1.28	down	-Inf	0.61	0.74	no
circRNA7309	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA731	1.58	4.02	down	-1.34	0.45	0.66	no
circRNA7310	0.00	3.82	down	-Inf	0.39	0.61	no
circRNA7311	0.00	3.76	down	-Inf	0.39	0.62	no
circRNA7312	0.00	9.99	down	-Inf	0.16	0.39	no
circRNA7313	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA7314	0.00	5.08	down	-Inf	0.32	0.56	no
circRNA7315	0.00	11.84	down	-Inf	0.13	0.34	no
circRNA7316	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA7317	0.00	6.18	down	-Inf	0.27	0.52	no
circRNA7318	0.00	3.35	down	-Inf	0.42	0.63	no
circRNA7319	0.00	8.65	down	-Inf	0.19	0.44	no
circRNA732	2.23	10.26	down	-2.20	0.90	0.91	no
circRNA7320	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA7321	0.00	21.12	down	-Inf	0.04	0.16	yes
circRNA7322	0.00	21.65	down	-Inf	0.04	0.15	yes
circRNA7323	0.00	3.75	down	-Inf	0.39	0.62	no
circRNA7324	0.00	3.30	down	-Inf	0.42	0.64	no
circRNA7325	0.00	0.54	down	-Inf	0.74	0.80	no
circRNA7326	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA7327	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA7328	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA7329	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA733	2.45	7.45	down	-1.60	0.48	0.67	no
circRNA7330	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA7331	0.00	16.49	down	-Inf	0.07	0.24	no
circRNA7332	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA7333	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA7334	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA7335	0.00	6.20	down	-Inf	0.27	0.52	no
circRNA7336	0.00	22.99	down	-Inf	0.03	0.13	yes
circRNA7337	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA7338	0.00	6.61	down	-Inf	0.25	0.51	no

circRNA7339	0.00	7.21	down	-Inf	0.23	0.49	no
circRNA734	8.48	0.00	up	Inf	0.00	0.00	yes
circRNA7340	0.00	4.48	down	-Inf	0.35	0.59	no
circRNA7341	0.00	6.49	down	-Inf	0.26	0.51	no
circRNA7342	0.00	2.12	down	-Inf	0.52	0.69	no
circRNA7343	0.00	390.32	down	-Inf	0.00	0.00	yes
circRNA7344	0.00	27.57	down	-Inf	0.02	0.09	yes
circRNA7345	0.00	15.81	down	-Inf	0.08	0.25	no
circRNA7346	0.00	4.20	down	-Inf	0.36	0.60	no
circRNA7347	0.00	5.40	down	-Inf	0.30	0.55	no
circRNA7348	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA7349	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA735	4.15	0.00	up	Inf	0.00	0.00	yes
circRNA7350	0.00	23.65	down	-Inf	0.03	0.13	yes
circRNA7351	0.00	12.55	down	-Inf	0.12	0.32	no
circRNA7352	0.00	10.86	down	-Inf	0.14	0.37	no
circRNA7353	0.00	4.00	down	-Inf	0.37	0.61	no
circRNA7354	0.00	6.96	down	-Inf	0.24	0.50	no
circRNA7355	0.00	0.98	down	-Inf	0.66	0.76	no
circRNA7356	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA7357	0.00	6.10	down	-Inf	0.27	0.52	no
circRNA7358	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA7359	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA736	0.66	0.00	up	Inf	0.07	0.23	no
circRNA7360	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA7361	0.00	5.46	down	-Inf	0.30	0.55	no
circRNA7362	0.00	2.74	down	-Inf	0.46	0.66	no
circRNA7363	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA7364	0.00	13.33	down	-Inf	0.10	0.31	no
circRNA7365	0.00	23.34	down	-Inf	0.03	0.13	yes
circRNA7366	0.00	8.65	down	-Inf	0.19	0.44	no
circRNA7367	0.00	5.14	down	-Inf	0.31	0.56	no
circRNA7368	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA7369	0.00	2.92	down	-Inf	0.45	0.65	no
circRNA737	12.09	5.99	up	1.01	0.00	0.00	yes
circRNA7370	0.00	10.10	down	-Inf	0.16	0.39	no
circRNA7371	0.00	1.43	down	-Inf	0.59	0.73	no
circRNA7372	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA7373	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA7374	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA7375	0.00	0.31	down	-Inf	0.80	0.84	no
circRNA7376	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA7377	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA7378	0.00	0.57	down	-Inf	0.74	0.80	no



circRNA7379	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA738	0.93	0.00	up	Inf	0.03	0.13	yes
circRNA7380	0.00	1.02	down	-Inf	0.65	0.75	no
circRNA7381	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA7382	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA7383	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA7384	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA7385	0.00	4.40	down	-Inf	0.35	0.59	no
circRNA7386	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA7387	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA7388	0.00	0.58	down	-Inf	0.73	0.80	no
circRNA7389	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA739	18.92	77.04	down	-2.03	0.40	0.62	no
circRNA7390	0.00	5.52	down	-Inf	0.30	0.55	no
circRNA7391	0.00	8.33	down	-Inf	0.20	0.45	no
circRNA7392	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA7393	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA7394	0.00	46.79	down	-Inf	0.00	0.02	yes
circRNA7395	0.00	8.52	down	-Inf	0.19	0.44	no
circRNA7396	0.00	1.81	down	-Inf	0.55	0.71	no
circRNA7397	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA7398	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA7399	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA74	58.02	0.00	up	Inf	0.00	0.00	yes
circRNA740	2.65	0.00	up	Inf	0.00	0.00	yes
circRNA7400	0.00	44.84	down	-Inf	0.00	0.02	yes
circRNA7401	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA7402	0.00	1.81	down	-Inf	0.55	0.71	no
circRNA7403	0.00	5.80	down	-Inf	0.28	0.53	no
circRNA7404	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA7405	0.00	3.25	down	-Inf	0.42	0.64	no
circRNA7406	0.00	11.38	down	-Inf	0.13	0.36	no
circRNA7407	0.00	14.52	down	-Inf	0.09	0.28	no
circRNA7408	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA7409	0.00	22.03	down	-Inf	0.04	0.15	yes
circRNA741	6.18	0.00	up	Inf	0.00	0.00	yes
circRNA7410	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA7411	0.00	68.02	down	-Inf	0.00	0.00	yes
circRNA7412	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA7413	0.00	6.76	down	-Inf	0.25	0.50	no
circRNA7414	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA7415	0.00	6.98	down	-Inf	0.24	0.50	no
circRNA7416	0.00	5.59	down	-Inf	0.29	0.54	no
circRNA7417	0.00	71.60	down	-Inf	0.00	0.00	yes

circRNA7418	0.00	1.07	down	-Inf	0.64	0.75	no
circRNA7419	0.00	3.98	down	-Inf	0.37	0.61	no
circRNA742	10.82	17.40	down	-0.69	0.00	0.01	no
circRNA7420	0.00	9.74	down	-Inf	0.17	0.40	no
circRNA7421	0.00	3.78	down	-Inf	0.39	0.61	no
circRNA7422	0.00	15.47	down	-Inf	0.08	0.26	no
circRNA7423	0.00	4.84	down	-Inf	0.33	0.57	no
circRNA7424	0.00	6.05	down	-Inf	0.27	0.53	no
circRNA7425	0.00	15.32	down	-Inf	0.08	0.26	no
circRNA7426	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA7427	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA7428	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA7429	0.00	5.17	down	-Inf	0.31	0.56	no
circRNA743	1.39	0.00	up	Inf	0.01	0.04	yes
circRNA7430	0.00	6.03	down	-Inf	0.27	0.53	no
circRNA7431	0.00	9.14	down	-Inf	0.18	0.42	no
circRNA7432	0.00	10.38	down	-Inf	0.15	0.38	no
circRNA7433	0.00	4.69	down	-Inf	0.34	0.58	no
circRNA7434	0.00	3.54	down	-Inf	0.40	0.63	no
circRNA7435	0.00	5.14	down	-Inf	0.31	0.56	no
circRNA7436	0.00	3.75	down	-Inf	0.39	0.62	no
circRNA7437	0.00	2.25	down	-Inf	0.50	0.68	no
circRNA7438	0.00	119.87	down	-Inf	0.00	0.00	yes
circRNA7439	0.00	20.29	down	-Inf	0.05	0.17	yes
circRNA744	4.47	0.00	up	Inf	0.00	0.00	yes
circRNA7440	0.00	4.36	down	-Inf	0.35	0.59	no
circRNA7441	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA7442	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA7443	0.00	1.01	down	-Inf	0.65	0.75	no
circRNA7444	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA7445	0.00	4.51	down	-Inf	0.35	0.58	no
circRNA7446	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA7447	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA7448	0.00	9.72	down	-Inf	0.17	0.40	no
circRNA7449	0.00	11.19	down	-Inf	0.14	0.36	no
circRNA745	8.92	6.63	up	0.43	0.00	0.00	no
circRNA7450	0.00	8.06	down	-Inf	0.21	0.46	no
circRNA7451	0.00	11.32	down	-Inf	0.13	0.36	no
circRNA7452	0.00	14.66	down	-Inf	0.09	0.28	no
circRNA7453	0.00	15.43	down	-Inf	0.08	0.26	no
circRNA7454	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA7455	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA7456	0.00	4.56	down	-Inf	0.34	0.58	no
circRNA7457	0.00	5.45	down	-Inf	0.30	0.55	no

circRNA7458	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA7459	0.00	23.09	down	-Inf	0.03	0.13	yes
circRNA746	2.47	0.00	up	Inf	0.00	0.00	yes
circRNA7460	0.00	21.36	down	-Inf	0.04	0.15	yes
circRNA7461	0.00	48.29	down	-Inf	0.00	0.01	yes
circRNA7462	0.00	23.57	down	-Inf	0.03	0.13	yes
circRNA7463	0.00	24.08	down	-Inf	0.03	0.12	yes
circRNA7464	0.00	32.83	down	-Inf	0.01	0.06	yes
circRNA7465	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA7466	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA7467	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA7468	0.00	12.53	down	-Inf	0.12	0.33	no
circRNA7469	0.00	5.48	down	-Inf	0.30	0.55	no
circRNA747	0.34	1.17	down	-1.79	0.85	0.87	no
circRNA7470	0.00	2.21	down	-Inf	0.51	0.68	no
circRNA7471	0.00	14.73	down	-Inf	0.09	0.27	no
circRNA7472	0.00	0.62	down	-Inf	0.73	0.79	no
circRNA7473	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA7474	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA7475	0.00	8.08	down	-Inf	0.21	0.46	no
circRNA7476	0.00	5.93	down	-Inf	0.28	0.53	no
circRNA7477	0.00	37.05	down	-Inf	0.01	0.04	yes
circRNA7478	0.00	50.80	down	-Inf	0.00	0.01	yes
circRNA7479	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA748	0.94	1.20	down	-0.34	0.28	0.53	no
circRNA7480	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA7481	0.00	9.70	down	-Inf	0.17	0.40	no
circRNA7482	0.00	4.10	down	-Inf	0.37	0.60	no
circRNA7483	0.00	32.66	down	-Inf	0.01	0.06	yes
circRNA7484	0.00	106.83	down	-Inf	0.00	0.00	yes
circRNA7485	0.00	5.47	down	-Inf	0.30	0.55	no
circRNA7486	0.00	50.43	down	-Inf	0.00	0.01	yes
circRNA7487	0.00	11.34	down	-Inf	0.13	0.36	no
circRNA7488	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA7489	0.00	4.61	down	-Inf	0.34	0.58	no
circRNA749	2.41	2.72	down	-0.17	0.06	0.22	no
circRNA7490	0.00	61.02	down	-Inf	0.00	0.00	yes
circRNA7491	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA7492	0.00	9.99	down	-Inf	0.16	0.39	no
circRNA7493	0.00	58.14	down	-Inf	0.00	0.01	yes
circRNA7494	0.00	0.79	down	-Inf	0.69	0.78	no
circRNA7495	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA7496	0.00	17.68	down	-Inf	0.06	0.21	no
circRNA7497	0.00	0.52	down	-Inf	0.75	0.81	no

circRNA7498	0.00	0.58	down	-Inf	0.73	0.80	no
circRNA7499	0.00	5.31	down	-Inf	0.31	0.55	no
circRNA75	1.49	0.00	up	Inf	0.01	0.03	yes
circRNA750	6.18	44.63	down	-2.85	0.40	0.63	no
circRNA7500	0.00	2.03	down	-Inf	0.53	0.69	no
circRNA7501	0.00	28.88	down	-Inf	0.02	0.08	yes
circRNA7502	0.00	53.91	down	-Inf	0.00	0.01	yes
circRNA7503	0.00	9.08	down	-Inf	0.18	0.42	no
circRNA7504	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA7505	0.00	6.36	down	-Inf	0.26	0.52	no
circRNA7506	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA7507	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA7508	0.00	9.51	down	-Inf	0.17	0.41	no
circRNA7509	0.00	3.57	down	-Inf	0.40	0.62	no
circRNA751	3.21	0.00	up	Inf	0.00	0.00	yes
circRNA7510	0.00	4.80	down	-Inf	0.33	0.57	no
circRNA7511	0.00	10.56	down	-Inf	0.15	0.38	no
circRNA7512	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA7513	0.00	9.49	down	-Inf	0.17	0.41	no
circRNA7514	0.00	4.30	down	-Inf	0.36	0.59	no
circRNA7515	0.00	7.83	down	-Inf	0.21	0.47	no
circRNA7516	0.00	95.72	down	-Inf	0.00	0.00	yes
circRNA7517	0.00	31.61	down	-Inf	0.01	0.06	yes
circRNA7518	0.00	4.01	down	-Inf	0.37	0.61	no
circRNA7519	0.00	16.70	down	-Inf	0.07	0.23	no
circRNA752	4.80	7.77	down	-0.70	0.04	0.15	no
circRNA7520	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA7521	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA7522	0.00	25.09	down	-Inf	0.03	0.11	yes
circRNA7523	0.00	4.67	down	-Inf	0.34	0.58	no
circRNA7524	0.00	17.56	down	-Inf	0.06	0.22	no
circRNA7525	0.00	7.40	down	-Inf	0.23	0.48	no
circRNA7526	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA7527	0.00	10.07	down	-Inf	0.16	0.39	no
circRNA7528	0.00	13.84	down	-Inf	0.10	0.29	no
circRNA7529	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA753	1.34	0.00	up	Inf	0.01	0.05	yes
circRNA7530	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA7531	0.00	0.63	down	-Inf	0.73	0.79	no
circRNA7532	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA7533	0.00	13.19	down	-Inf	0.11	0.31	no
circRNA7534	0.00	15.32	down	-Inf	0.08	0.26	no
circRNA7535	0.00	10.17	down	-Inf	0.16	0.39	no
circRNA7536	0.00	20.34	down	-Inf	0.04	0.17	yes

circRNA7537	0.00	7.53	down	-Inf	0.22	0.48	no
circRNA7538	0.00	10.32	down	-Inf	0.15	0.39	no
circRNA7539	0.00	8.79	down	-Inf	0.19	0.43	no
circRNA754	0.26	1.00	down	-1.95	0.90	0.92	no
circRNA7540	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA7541	0.00	2.82	down	-Inf	0.46	0.66	no
circRNA7542	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA7543	0.00	5.93	down	-Inf	0.28	0.53	no
circRNA7544	0.00	3.03	down	-Inf	0.44	0.65	no
circRNA7545	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA7546	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA7547	0.00	3.78	down	-Inf	0.39	0.61	no
circRNA7548	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA7549	0.00	7.95	down	-Inf	0.21	0.46	no
circRNA755	8.86	17.45	down	-0.98	0.02	0.08	no
circRNA7550	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA7551	0.00	8.92	down	-Inf	0.18	0.43	no
circRNA7552	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA7553	0.00	21.51	down	-Inf	0.04	0.15	yes
circRNA7554	0.00	6.67	down	-Inf	0.25	0.51	no
circRNA7555	0.00	193.29	down	-Inf	0.00	0.00	yes
circRNA7556	0.00	2.62	down	-Inf	0.47	0.66	no
circRNA7557	0.00	3.70	down	-Inf	0.39	0.62	no
circRNA7558	0.00	3.31	down	-Inf	0.42	0.63	no
circRNA7559	0.00	4.53	down	-Inf	0.34	0.58	no
circRNA756	0.17	0.58	down	-1.79	0.89	0.90	no
circRNA7560	0.00	13.06	down	-Inf	0.11	0.31	no
circRNA7561	0.00	9.09	down	-Inf	0.18	0.42	no
circRNA7562	0.00	26.38	down	-Inf	0.02	0.10	yes
circRNA7563	0.00	19.82	down	-Inf	0.05	0.18	yes
circRNA7564	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA7565	0.00	1.23	down	-Inf	0.62	0.74	no
circRNA7566	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA7567	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA7568	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA7569	0.00	7.14	down	-Inf	0.23	0.49	no
circRNA757	1.67	0.00	up	Inf	0.00	0.02	yes
circRNA7570	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA7571	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA7572	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA7573	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA7574	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA7575	0.00	3.37	down	-Inf	0.41	0.63	no
circRNA7576	0.00	1.53	down	-Inf	0.58	0.72	no

circRNA7577	0.00	4.42	down	-Inf	0.35	0.59	no
circRNA7578	0.00	28.81	down	-Inf	0.02	0.08	yes
circRNA7579	0.00	9.15	down	-Inf	0.18	0.42	no
circRNA758	0.75	0.00	up	Inf	0.05	0.19	no
circRNA7580	0.00	23.93	down	-Inf	0.03	0.12	yes
circRNA7581	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA7582	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA7583	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA7584	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA7585	0.00	2.01	down	-Inf	0.53	0.69	no
circRNA7586	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA7587	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA7588	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA7589	0.00	3.39	down	-Inf	0.41	0.63	no
circRNA759	49.15	12.96	up	1.92	0.00	0.00	yes
circRNA7590	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA7591	0.00	1.34	down	-Inf	0.61	0.73	no
circRNA7592	0.00	0.28	down	-Inf	0.81	0.85	no
circRNA7593	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA7594	0.00	3.34	down	-Inf	0.42	0.63	no
circRNA7595	0.00	2.99	down	-Inf	0.44	0.65	no
circRNA7596	0.00	6.98	down	-Inf	0.24	0.50	no
circRNA7597	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA7598	0.00	4.83	down	-Inf	0.33	0.57	no
circRNA7599	0.00	27.48	down	-Inf	0.02	0.09	yes
circRNA76	0.27	0.00	up	Inf	0.24	0.50	no
circRNA760	38.03	21.00	up	0.86	0.00	0.00	no
circRNA7600	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA7601	0.00	25.59	down	-Inf	0.02	0.11	yes
circRNA7602	0.00	2.52	down	-Inf	0.48	0.67	no
circRNA7603	0.00	3.35	down	-Inf	0.42	0.63	no
circRNA7604	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA7605	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA7606	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA7607	0.00	4.97	down	-Inf	0.32	0.56	no
circRNA7608	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA7609	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA761	1.91	0.00	up	Inf	0.00	0.01	yes
circRNA7610	0.00	10.99	down	-Inf	0.14	0.37	no
circRNA7611	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA7612	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA7613	0.00	1.59	down	-Inf	0.57	0.72	no
circRNA7614	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA7615	0.00	1.43	down	-Inf	0.60	0.73	no

circRNA7616	0.00	3.23	down	-Inf	0.42	0.64	no
circRNA7617	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA7618	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA7619	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA762	2.29	0.00	up	Inf	0.00	0.01	yes
circRNA7620	0.00	5.62	down	-Inf	0.29	0.54	no
circRNA7621	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA7622	0.00	8.56	down	-Inf	0.19	0.44	no
circRNA7623	0.00	4.55	down	-Inf	0.34	0.58	no
circRNA7624	0.00	34.35	down	-Inf	0.01	0.05	yes
circRNA7625	0.00	26.75	down	-Inf	0.02	0.10	yes
circRNA7626	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA7627	0.00	10.82	down	-Inf	0.14	0.37	no
circRNA7628	0.00	0.17	down	-Inf	0.86	0.88	no
circRNA7629	0.00	21.39	down	-Inf	0.04	0.15	yes
circRNA763	1.09	1.11	down	-0.03	0.19	0.43	no
circRNA7630	0.00	16.89	down	-Inf	0.07	0.23	no
circRNA7631	0.00	6.61	down	-Inf	0.25	0.51	no
circRNA7632	0.00	15.39	down	-Inf	0.08	0.26	no
circRNA7633	0.00	5.68	down	-Inf	0.29	0.54	no
circRNA7634	0.00	10.48	down	-Inf	0.15	0.38	no
circRNA7635	0.00	15.21	down	-Inf	0.08	0.26	no
circRNA7636	0.00	1.51	down	-Inf	0.58	0.72	no
circRNA7637	0.00	1.82	down	-Inf	0.55	0.70	no
circRNA7638	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA7639	0.00	4.54	down	-Inf	0.34	0.58	no
circRNA764	6.76	0.00	up	Inf	0.00	0.00	yes
circRNA7640	0.00	9.59	down	-Inf	0.17	0.41	no
circRNA7641	0.00	8.93	down	-Inf	0.18	0.43	no
circRNA7642	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA7643	0.00	15.12	down	-Inf	0.08	0.27	no
circRNA7644	0.00	14.81	down	-Inf	0.09	0.27	no
circRNA7645	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA7646	0.00	6.68	down	-Inf	0.25	0.51	no
circRNA7647	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA7648	0.00	3.60	down	-Inf	0.40	0.62	no
circRNA7649	0.00	20.27	down	-Inf	0.05	0.17	yes
circRNA765	1.20	1.57	down	-0.39	0.23	0.49	no
circRNA7650	0.00	3.47	down	-Inf	0.41	0.63	no
circRNA7651	0.00	0.71	down	-Inf	0.71	0.78	no
circRNA7652	0.00	16.97	down	-Inf	0.07	0.23	no
circRNA7653	0.00	3.66	down	-Inf	0.40	0.62	no
circRNA7654	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA7655	0.00	5.59	down	-Inf	0.29	0.54	no

circRNA7656	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA7657	0.00	102.06	down	-Inf	0.00	0.00	yes
circRNA7658	0.00	20.83	down	-Inf	0.04	0.16	yes
circRNA7659	0.00	2.02	down	-Inf	0.53	0.69	no
circRNA766	2.17	0.00	up	Inf	0.00	0.01	yes
circRNA7660	0.00	3.07	down	-Inf	0.44	0.65	no
circRNA7661	0.00	9.43	down	-Inf	0.17	0.41	no
circRNA7662	0.00	6.29	down	-Inf	0.26	0.52	no
circRNA7663	0.00	6.05	down	-Inf	0.27	0.53	no
circRNA7664	0.00	7.61	down	-Inf	0.22	0.47	no
circRNA7665	0.00	50.01	down	-Inf	0.00	0.01	yes
circRNA7666	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA7667	0.00	16.02	down	-Inf	0.08	0.25	no
circRNA7668	0.00	14.55	down	-Inf	0.09	0.28	no
circRNA7669	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA767	3.92	4.60	down	-0.23	0.02	0.09	no
circRNA7670	0.00	5.11	down	-Inf	0.31	0.56	no
circRNA7671	0.00	24.34	down	-Inf	0.03	0.12	yes
circRNA7672	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA7673	0.00	1.32	down	-Inf	0.61	0.73	no
circRNA7674	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA7675	0.00	4.00	down	-Inf	0.37	0.61	no
circRNA7676	0.00	25.18	down	-Inf	0.03	0.11	yes
circRNA7677	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA7678	0.00	12.51	down	-Inf	0.12	0.33	no
circRNA7679	0.00	18.46	down	-Inf	0.06	0.20	no
circRNA768	0.28	0.00	up	Inf	0.24	0.49	no
circRNA7680	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA7681	0.00	3.22	down	-Inf	0.43	0.64	no
circRNA7682	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA7683	0.00	0.46	down	-Inf	0.76	0.82	no
circRNA7684	0.00	3.45	down	-Inf	0.41	0.63	no
circRNA7685	0.00	7.87	down	-Inf	0.21	0.47	no
circRNA7686	0.00	34.83	down	-Inf	0.01	0.05	yes
circRNA7687	0.00	3.64	down	-Inf	0.40	0.62	no
circRNA7688	0.00	5.54	down	-Inf	0.30	0.54	no
circRNA7689	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA769	6.27	0.00	up	Inf	0.00	0.00	yes
circRNA7690	0.00	7.50	down	-Inf	0.22	0.48	no
circRNA7691	0.00	2.71	down	-Inf	0.46	0.66	no
circRNA7692	0.00	15.45	down	-Inf	0.08	0.26	no
circRNA7693	0.00	31.91	down	-Inf	0.01	0.06	yes
circRNA7694	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA7695	0.00	1.37	down	-Inf	0.60	0.73	no



circRNA7696	0.00	2.88	down	-Inf	0.45	0.66	no
circRNA7697	0.00	10.29	down	-Inf	0.15	0.39	no
circRNA7698	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA7699	0.00	1.82	down	-Inf	0.55	0.70	no
circRNA77	1.86	0.00	up	Inf	0.00	0.01	yes
circRNA770	2.73	0.00	up	Inf	0.00	0.00	yes
circRNA7700	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA7701	0.00	1.85	down	-Inf	0.55	0.70	no
circRNA7702	0.00	2.70	down	-Inf	0.47	0.66	no
circRNA7703	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA7704	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA7705	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA7706	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA7707	0.00	4.11	down	-Inf	0.37	0.60	no
circRNA7708	0.00	10.79	down	-Inf	0.14	0.37	no
circRNA7709	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA771	0.52	0.74	down	-0.50	0.45	0.66	no
circRNA7710	0.00	24.02	down	-Inf	0.03	0.12	yes
circRNA7711	0.00	23.84	down	-Inf	0.03	0.12	yes
circRNA7712	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA7713	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA7714	0.00	15.01	down	-Inf	0.09	0.27	no
circRNA7715	0.00	2.21	down	-Inf	0.51	0.68	no
circRNA7716	0.00	39.14	down	-Inf	0.01	0.03	yes
circRNA7717	0.00	79.70	down	-Inf	0.00	0.00	yes
circRNA7718	0.00	17.68	down	-Inf	0.06	0.21	no
circRNA7719	0.00	10.06	down	-Inf	0.16	0.39	no
circRNA772	0.27	0.81	down	-1.62	0.82	0.85	no
circRNA7720	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA7721	0.00	0.27	down	-Inf	0.82	0.85	no
circRNA7722	0.00	8.44	down	-Inf	0.20	0.45	no
circRNA7723	0.00	4.71	down	-Inf	0.33	0.58	no
circRNA7724	0.00	3.31	down	-Inf	0.42	0.63	no
circRNA7725	0.00	3.51	down	-Inf	0.40	0.63	no
circRNA7726	0.00	25.47	down	-Inf	0.02	0.11	yes
circRNA7727	0.00	13.42	down	-Inf	0.10	0.30	no
circRNA7728	0.00	17.96	down	-Inf	0.06	0.21	no
circRNA7729	0.00	0.15	down	-Inf	0.86	0.88	no
circRNA773	1.03	0.67	up	0.61	0.12	0.34	no
circRNA7730	0.00	11.55	down	-Inf	0.13	0.35	no
circRNA7731	0.00	9.71	down	-Inf	0.17	0.40	no
circRNA7732	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA7733	0.00	7.63	down	-Inf	0.22	0.47	no
circRNA7734	0.00	0.20	down	-Inf	0.84	0.87	no

circRNA7735	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA7736	0.00	3.23	down	-Inf	0.42	0.64	no
circRNA7737	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA7738	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA7739	0.00	2.61	down	-Inf	0.47	0.67	no
circRNA774	4.27	3.02	up	0.50	0.00	0.01	no
circRNA7740	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA7741	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA7742	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA7743	0.00	14.50	down	-Inf	0.09	0.28	no
circRNA7744	0.00	12.24	down	-Inf	0.12	0.33	no
circRNA7745	0.00	17.24	down	-Inf	0.06	0.22	no
circRNA7746	0.00	1.36	down	-Inf	0.60	0.73	no
circRNA7747	0.00	53.61	down	-Inf	0.00	0.01	yes
circRNA7748	0.00	7.41	down	-Inf	0.23	0.48	no
circRNA7749	0.00	87.31	down	-Inf	0.00	0.00	yes
circRNA775	0.22	0.00	up	Inf	0.29	0.54	no
circRNA7750	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA7751	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA7752	0.00	32.61	down	-Inf	0.01	0.06	yes
circRNA7753	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA7754	0.00	1.01	down	-Inf	0.66	0.76	no
circRNA7755	0.00	20.78	down	-Inf	0.04	0.16	yes
circRNA7756	0.00	24.59	down	-Inf	0.03	0.12	yes
circRNA7757	0.00	3.29	down	-Inf	0.42	0.64	no
circRNA7758	0.00	12.24	down	-Inf	0.12	0.33	no
circRNA7759	0.00	37.90	down	-Inf	0.01	0.03	yes
circRNA776	6.09	28.32	down	-2.22	0.85	0.87	no
circRNA7760	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA7761	0.00	6.20	down	-Inf	0.27	0.52	no
circRNA7762	0.00	3.14	down	-Inf	0.43	0.64	no
circRNA7763	0.00	7.01	down	-Inf	0.24	0.50	no
circRNA7764	0.00	46.18	down	-Inf	0.00	0.02	yes
circRNA7765	0.00	13.40	down	-Inf	0.10	0.30	no
circRNA7766	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA7767	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA7768	0.00	30.52	down	-Inf	0.01	0.07	yes
circRNA7769	0.00	7.58	down	-Inf	0.22	0.47	no
circRNA777	12.81	46.39	down	-1.86	0.29	0.54	no
circRNA7770	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA7771	0.00	11.29	down	-Inf	0.14	0.36	no
circRNA7772	0.00	7.92	down	-Inf	0.21	0.46	no
circRNA7773	0.00	59.04	down	-Inf	0.00	0.00	yes
circRNA7774	0.00	5.76	down	-Inf	0.29	0.54	no

circRNA7775	0.00	14.91	down	-Inf	0.09	0.27	no
circRNA7776	0.00	12.27	down	-Inf	0.12	0.33	no
circRNA7777	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA7778	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA7779	0.00	5.01	down	-Inf	0.32	0.56	no
circRNA778	14.89	0.00	up	Inf	0.00	0.00	yes
circRNA7780	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA7781	0.00	7.61	down	-Inf	0.22	0.47	no
circRNA7782	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA7783	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA7784	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA7785	0.00	0.21	down	-Inf	0.84	0.86	no
circRNA7786	0.00	9.88	down	-Inf	0.16	0.40	no
circRNA7787	0.00	805.77	down	-Inf	0.00	0.00	yes
circRNA7788	0.00	46.57	down	-Inf	0.00	0.02	yes
circRNA7789	0.00	4.57	down	-Inf	0.34	0.58	no
circRNA779	22.55	57.81	down	-1.36	0.01	0.03	yes
circRNA7790	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA7791	0.00	1.76	down	-Inf	0.55	0.71	no
circRNA7792	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA7793	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA7794	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA7795	0.00	4.83	down	-Inf	0.33	0.57	no
circRNA7796	0.00	8.72	down	-Inf	0.19	0.44	no
circRNA7797	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA7798	0.00	22.17	down	-Inf	0.04	0.14	yes
circRNA7799	0.00	4.02	down	-Inf	0.37	0.61	no
circRNA78	17.72	5.06	up	1.81	0.00	0.00	yes
circRNA780	7.18	0.00	up	Inf	0.00	0.00	yes
circRNA7800	0.00	5.31	down	-Inf	0.31	0.55	no
circRNA7801	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA7802	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA7803	0.00	7.74	down	-Inf	0.22	0.47	no
circRNA7804	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA7805	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA7806	0.00	8.18	down	-Inf	0.20	0.45	no
circRNA7807	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA7808	0.00	7.81	down	-Inf	0.21	0.47	no
circRNA7809	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA781	28.24	12.87	up	1.13	0.00	0.00	yes
circRNA7810	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA7811	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA7812	0.00	27.39	down	-Inf	0.02	0.09	yes
circRNA7813	0.00	4.19	down	-Inf	0.36	0.60	no

circRNA7814	0.00	14.00	down	-Inf	0.10	0.29	no
circRNA7815	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA7816	0.00	6.85	down	-Inf	0.24	0.50	no
circRNA7817	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA7818	0.00	51.67	down	-Inf	0.00	0.01	yes
circRNA7819	0.00	6.15	down	-Inf	0.27	0.52	no
circRNA782	13.95	6.81	up	1.03	0.00	0.00	yes
circRNA7820	0.00	31.39	down	-Inf	0.01	0.06	yes
circRNA7821	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA7822	0.00	3.35	down	-Inf	0.42	0.63	no
circRNA7823	0.00	3.18	down	-Inf	0.43	0.64	no
circRNA7824	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA7825	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA7826	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA7827	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA7828	0.00	3.39	down	-Inf	0.41	0.63	no
circRNA7829	0.00	10.43	down	-Inf	0.15	0.38	no
circRNA783	0.55	0.00	up	Inf	0.10	0.29	no
circRNA7830	0.00	22.21	down	-Inf	0.04	0.14	yes
circRNA7831	0.00	14.26	down	-Inf	0.09	0.28	no
circRNA7832	0.00	24.39	down	-Inf	0.03	0.12	yes
circRNA7833	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA7834	0.00	4.96	down	-Inf	0.32	0.57	no
circRNA7835	0.00	3.88	down	-Inf	0.38	0.61	no
circRNA7836	0.00	1.98	down	-Inf	0.53	0.70	no
circRNA7837	0.00	4.74	down	-Inf	0.33	0.58	no
circRNA7838	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA7839	0.00	1.81	down	-Inf	0.55	0.71	no
circRNA784	1.32	0.00	up	Inf	0.01	0.05	yes
circRNA7840	0.00	9.77	down	-Inf	0.16	0.40	no
circRNA7841	0.00	5.21	down	-Inf	0.31	0.56	no
circRNA7842	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA7843	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA7844	0.00	3.76	down	-Inf	0.39	0.62	no
circRNA7845	0.00	2.54	down	-Inf	0.48	0.67	no
circRNA7846	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA7847	0.00	11.50	down	-Inf	0.13	0.35	no
circRNA7848	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA7849	0.00	5.20	down	-Inf	0.31	0.56	no
circRNA785	1.31	0.00	up	Inf	0.01	0.05	yes
circRNA7850	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA7851	0.00	4.16	down	-Inf	0.36	0.60	no
circRNA7852	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA7853	0.00	1.44	down	-Inf	0.59	0.73	no

circRNA7854	0.00	44.18	down	-Inf	0.00	0.02	yes
circRNA7855	0.00	11.67	down	-Inf	0.13	0.35	no
circRNA7856	0.00	9.08	down	-Inf	0.18	0.42	no
circRNA7857	0.00	28.28	down	-Inf	0.02	0.08	yes
circRNA7858	0.00	2.08	down	-Inf	0.52	0.69	no
circRNA7859	0.00	7.62	down	-Inf	0.22	0.47	no
circRNA786	23.47	0.00	up	Inf	0.00	0.00	yes
circRNA7860	0.00	15.53	down	-Inf	0.08	0.26	no
circRNA7861	0.00	31.43	down	-Inf	0.01	0.06	yes
circRNA7862	0.00	4.97	down	-Inf	0.32	0.56	no
circRNA7863	0.00	1.93	down	-Inf	0.54	0.70	no
circRNA7864	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA7865	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA7866	0.00	4.29	down	-Inf	0.36	0.59	no
circRNA7867	0.00	3.56	down	-Inf	0.40	0.62	no
circRNA7868	0.00	17.66	down	-Inf	0.06	0.21	no
circRNA7869	0.00	16.99	down	-Inf	0.07	0.23	no
circRNA787	1.06	0.00	up	Inf	0.02	0.09	yes
circRNA7870	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA7871	0.00	3.05	down	-Inf	0.44	0.65	no
circRNA7872	0.00	3.16	down	-Inf	0.43	0.64	no
circRNA7873	0.00	11.75	down	-Inf	0.13	0.35	no
circRNA7874	0.00	14.15	down	-Inf	0.09	0.29	no
circRNA7875	0.00	5.48	down	-Inf	0.30	0.55	no
circRNA7876	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA7877	0.00	6.91	down	-Inf	0.24	0.50	no
circRNA7878	0.00	6.61	down	-Inf	0.25	0.51	no
circRNA7879	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA788	1.11	5.87	down	-2.40	0.97	0.97	no
circRNA7880	0.00	8.98	down	-Inf	0.18	0.43	no
circRNA7881	0.00	5.65	down	-Inf	0.29	0.54	no
circRNA7882	0.00	11.34	down	-Inf	0.13	0.36	no
circRNA7883	0.00	23.95	down	-Inf	0.03	0.12	yes
circRNA7884	0.00	0.59	down	-Inf	0.73	0.80	no
circRNA7885	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA7886	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA7887	0.00	7.97	down	-Inf	0.21	0.46	no
circRNA7888	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA7889	0.00	8.25	down	-Inf	0.20	0.45	no
circRNA789	0.72	2.23	down	-1.64	0.72	0.79	no
circRNA7890	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA7891	0.00	11.10	down	-Inf	0.14	0.36	no
circRNA7892	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA7893	0.00	0.62	down	-Inf	0.73	0.79	no

circRNA7894	0.00	6.21	down	-Inf	0.27	0.52	no
circRNA7895	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA7896	0.00	14.47	down	-Inf	0.09	0.28	no
circRNA7897	0.00	38.82	down	-Inf	0.01	0.03	yes
circRNA7898	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA7899	0.00	41.88	down	-Inf	0.00	0.02	yes
circRNA79	1.35	0.00	up	Inf	0.01	0.05	yes
circRNA790	1.53	0.00	up	Inf	0.01	0.03	yes
circRNA7900	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA7901	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA7902	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA7903	0.00	37.40	down	-Inf	0.01	0.04	yes
circRNA7904	0.00	20.32	down	-Inf	0.05	0.17	yes
circRNA7905	0.00	69.01	down	-Inf	0.00	0.00	yes
circRNA7906	0.00	21.18	down	-Inf	0.04	0.16	yes
circRNA7907	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA7908	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA7909	0.00	9.05	down	-Inf	0.18	0.42	no
circRNA791	1.42	0.00	up	Inf	0.01	0.04	yes
circRNA7910	0.00	2.90	down	-Inf	0.45	0.65	no
circRNA7911	0.00	9.00	down	-Inf	0.18	0.43	no
circRNA7912	0.00	12.57	down	-Inf	0.11	0.32	no
circRNA7913	0.00	5.12	down	-Inf	0.31	0.56	no
circRNA7914	0.00	5.99	down	-Inf	0.28	0.53	no
circRNA7915	0.00	3.63	down	-Inf	0.40	0.62	no
circRNA7916	0.00	160.48	down	-Inf	0.00	0.00	yes
circRNA7917	0.00	68.73	down	-Inf	0.00	0.00	yes
circRNA7918	0.00	13.31	down	-Inf	0.10	0.31	no
circRNA7919	0.00	7.22	down	-Inf	0.23	0.49	no
circRNA792	11.51	24.73	down	-1.10	0.01	0.06	yes
circRNA7920	0.00	10.26	down	-Inf	0.15	0.39	no
circRNA7921	0.00	9.06	down	-Inf	0.18	0.42	no
circRNA7922	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA7923	0.00	1.52	down	-Inf	0.58	0.72	no
circRNA7924	0.00	5.53	down	-Inf	0.30	0.55	no
circRNA7925	0.00	10.85	down	-Inf	0.14	0.37	no
circRNA7926	0.00	21.63	down	-Inf	0.04	0.15	yes
circRNA7927	0.00	5.71	down	-Inf	0.29	0.54	no
circRNA7928	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA7929	0.00	7.09	down	-Inf	0.24	0.49	no
circRNA793	1.02	0.00	up	Inf	0.02	0.10	yes
circRNA7930	0.00	14.11	down	-Inf	0.09	0.29	no
circRNA7931	0.00	20.10	down	-Inf	0.05	0.17	yes
circRNA7932	0.00	2.14	down	-Inf	0.52	0.69	no

circRNA7933	0.00	5.60	down	-Inf	0.29	0.54	no
circRNA7934	0.00	9.79	down	-Inf	0.16	0.40	no
circRNA7935	0.00	8.60	down	-Inf	0.19	0.44	no
circRNA7936	0.00	2.01	down	-Inf	0.53	0.69	no
circRNA7937	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA7938	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA7939	0.00	20.28	down	-Inf	0.05	0.17	yes
circRNA794	0.35	0.00	up	Inf	0.18	0.43	no
circRNA7940	0.00	13.26	down	-Inf	0.11	0.31	no
circRNA7941	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA7942	0.00	11.03	down	-Inf	0.14	0.37	no
circRNA7943	0.00	3.39	down	-Inf	0.41	0.63	no
circRNA7944	0.00	5.37	down	-Inf	0.30	0.55	no
circRNA7945	0.00	21.39	down	-Inf	0.04	0.15	yes
circRNA7946	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA7947	0.00	12.70	down	-Inf	0.11	0.32	no
circRNA7948	0.00	15.00	down	-Inf	0.09	0.27	no
circRNA7949	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA795	13.73	7.92	up	0.79	0.00	0.00	no
circRNA7950	0.00	6.52	down	-Inf	0.26	0.51	no
circRNA7951	0.00	4.26	down	-Inf	0.36	0.59	no
circRNA7952	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA7953	0.00	55.21	down	-Inf	0.00	0.01	yes
circRNA7954	0.00	11.26	down	-Inf	0.14	0.36	no
circRNA7955	0.00	0.07	down	-Inf	0.91	0.92	no
circRNA7956	0.00	0.11	down	-Inf	0.88	0.90	no
circRNA7957	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA7958	0.00	2.08	down	-Inf	0.52	0.69	no
circRNA7959	0.00	37.22	down	-Inf	0.01	0.04	yes
circRNA796	0.44	0.76	down	-0.80	0.55	0.71	no
circRNA7960	0.00	24.42	down	-Inf	0.03	0.12	yes
circRNA7961	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA7962	0.00	25.42	down	-Inf	0.02	0.11	yes
circRNA7963	0.00	11.92	down	-Inf	0.12	0.34	no
circRNA7964	0.00	6.58	down	-Inf	0.25	0.51	no
circRNA7965	0.00	10.59	down	-Inf	0.15	0.38	no
circRNA7966	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA7967	0.00	18.14	down	-Inf	0.06	0.21	no
circRNA7968	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA7969	0.00	14.93	down	-Inf	0.09	0.27	no
circRNA797	9.21	0.00	up	Inf	0.00	0.00	yes
circRNA7970	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA7971	0.00	0.07	down	-Inf	0.91	0.92	no
circRNA7972	0.00	5.02	down	-Inf	0.32	0.56	no

circRNA7973	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA7974	0.00	21.09	down	-Inf	0.04	0.16	yes
circRNA7975	0.00	6.37	down	-Inf	0.26	0.52	no
circRNA7976	0.00	5.51	down	-Inf	0.30	0.55	no
circRNA7977	0.00	1.90	down	-Inf	0.54	0.70	no
circRNA7978	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA7979	0.00	4.22	down	-Inf	0.36	0.60	no
circRNA798	4.64	0.00	up	Inf	0.00	0.00	yes
circRNA7980	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA7981	0.00	2.89	down	-Inf	0.45	0.65	no
circRNA7982	0.00	1.14	down	-Inf	0.63	0.75	no
circRNA7983	0.00	11.98	down	-Inf	0.12	0.34	no
circRNA7984	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA7985	0.00	8.19	down	-Inf	0.20	0.45	no
circRNA7986	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA7987	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA7988	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA7989	0.00	9.74	down	-Inf	0.17	0.40	no
circRNA799	0.61	0.00	up	Inf	0.08	0.26	no
circRNA7990	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA7991	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA7992	0.00	10.58	down	-Inf	0.15	0.38	no
circRNA7993	0.00	4.19	down	-Inf	0.36	0.60	no
circRNA7994	0.00	75.89	down	-Inf	0.00	0.00	yes
circRNA7995	0.00	10.84	down	-Inf	0.14	0.37	no
circRNA7996	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA7997	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA7998	0.00	15.89	down	-Inf	0.08	0.25	no
circRNA7999	0.00	14.89	down	-Inf	0.09	0.27	no
circRNA8	16.00	0.00	up	Inf	0.00	0.00	yes
circRNA80	0.93	0.00	up	Inf	0.03	0.13	yes
circRNA800	2.12	0.00	up	Inf	0.00	0.01	yes
circRNA8000	0.00	72.37	down	-Inf	0.00	0.00	yes
circRNA8001	0.00	7.53	down	-Inf	0.22	0.48	no
circRNA8002	0.00	14.88	down	-Inf	0.09	0.27	no
circRNA8003	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA8004	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA8005	0.00	24.25	down	-Inf	0.03	0.12	yes
circRNA8006	0.00	14.23	down	-Inf	0.09	0.28	no
circRNA8007	0.00	65.07	down	-Inf	0.00	0.00	yes
circRNA8008	0.00	26.80	down	-Inf	0.02	0.10	yes
circRNA8009	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA801	17.29	10.69	up	0.69	0.00	0.00	no
circRNA8010	0.00	4.76	down	-Inf	0.33	0.57	no



circRNA8011	0.00	1.43	down	-Inf	0.59	0.73	no
circRNA8012	0.00	15.96	down	-Inf	0.08	0.25	no
circRNA8013	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA8014	0.00	11.18	down	-Inf	0.14	0.36	no
circRNA8015	0.00	7.39	down	-Inf	0.23	0.48	no
circRNA8016	0.00	11.20	down	-Inf	0.14	0.36	no
circRNA8017	0.00	6.50	down	-Inf	0.26	0.51	no
circRNA8018	0.00	14.32	down	-Inf	0.09	0.28	no
circRNA8019	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA802	0.14	0.71	down	-2.39	0.99	0.99	no
circRNA8020	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA8021	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA8022	0.00	33.80	down	-Inf	0.01	0.05	yes
circRNA8023	0.00	0.67	down	-Inf	0.71	0.79	no
circRNA8024	0.00	15.35	down	-Inf	0.08	0.26	no
circRNA8025	0.00	9.75	down	-Inf	0.17	0.40	no
circRNA8026	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA8027	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA8028	0.00	45.87	down	-Inf	0.00	0.02	yes
circRNA8029	0.00	8.26	down	-Inf	0.20	0.45	no
circRNA803	9.86	41.74	down	-2.08	0.61	0.74	no
circRNA8030	0.00	1.01	down	-Inf	0.65	0.75	no
circRNA8031	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA8032	0.00	46.14	down	-Inf	0.00	0.02	yes
circRNA8033	0.00	78.40	down	-Inf	0.00	0.00	yes
circRNA8034	0.00	17.11	down	-Inf	0.07	0.22	no
circRNA8035	0.00	14.03	down	-Inf	0.10	0.29	no
circRNA8036	0.00	2.64	down	-Inf	0.47	0.66	no
circRNA8037	0.00	5.57	down	-Inf	0.29	0.54	no
circRNA8038	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA8039	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA804	0.01	0.06	down	-2.92	0.97	0.97	no
circRNA8040	0.00	17.23	down	-Inf	0.07	0.22	no
circRNA8041	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA8042	0.00	11.33	down	-Inf	0.13	0.36	no
circRNA8043	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA8044	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA8045	0.00	8.51	down	-Inf	0.19	0.44	no
circRNA8046	0.00	6.88	down	-Inf	0.24	0.50	no
circRNA8047	0.00	13.01	down	-Inf	0.11	0.31	no
circRNA8048	0.00	16.30	down	-Inf	0.07	0.24	no
circRNA8049	0.00	4.45	down	-Inf	0.35	0.59	no
circRNA805	8.54	0.00	up	Inf	0.00	0.00	yes
circRNA8050	0.00	0.78	down	-Inf	0.69	0.78	no

circRNA8051	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA8052	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA8053	0.00	19.81	down	-Inf	0.05	0.18	yes
circRNA8054	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA8055	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA8056	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA8057	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA8058	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA8059	0.00	8.90	down	-Inf	0.18	0.43	no
circRNA806	5.06	4.80	up	0.08	0.00	0.02	no
circRNA8060	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA8061	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA8062	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA8063	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA8064	0.00	8.19	down	-Inf	0.20	0.45	no
circRNA8065	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA8066	0.00	17.28	down	-Inf	0.06	0.22	no
circRNA8067	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA8068	0.00	2.74	down	-Inf	0.46	0.66	no
circRNA8069	0.00	4.51	down	-Inf	0.34	0.58	no
circRNA807	6.74	48.33	down	-2.84	0.39	0.62	no
circRNA8070	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA8071	0.00	33.23	down	-Inf	0.01	0.05	yes
circRNA8072	0.00	58.71	down	-Inf	0.00	0.01	yes
circRNA8073	0.00	28.90	down	-Inf	0.02	0.08	yes
circRNA8074	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA8075	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA8076	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA8077	0.00	56.28	down	-Inf	0.00	0.01	yes
circRNA8078	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA8079	0.00	22.57	down	-Inf	0.03	0.14	yes
circRNA808	3.79	6.26	down	-0.72	0.07	0.23	no
circRNA8080	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA8081	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA8082	0.00	5.75	down	-Inf	0.29	0.54	no
circRNA8083	0.00	8.64	down	-Inf	0.19	0.44	no
circRNA8084	0.00	10.16	down	-Inf	0.16	0.39	no
circRNA8085	0.00	25.81	down	-Inf	0.02	0.10	yes
circRNA8086	0.00	31.80	down	-Inf	0.01	0.06	yes
circRNA8087	0.00	3.73	down	-Inf	0.39	0.62	no
circRNA8088	0.00	0.34	down	-Inf	0.79	0.84	no
circRNA8089	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA809	20.07	22.96	down	-0.19	0.00	0.00	no
circRNA8090	0.00	1.31	down	-Inf	0.61	0.73	no

circRNA8091	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA8092	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA8093	0.00	29.12	down	-Inf	0.02	0.08	yes
circRNA8094	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA8095	0.00	6.81	down	-Inf	0.25	0.50	no
circRNA8096	0.00	13.94	down	-Inf	0.10	0.29	no
circRNA8097	0.00	6.62	down	-Inf	0.25	0.51	no
circRNA8098	0.00	0.62	down	-Inf	0.73	0.79	no
circRNA8099	0.00	1.21	down	-Inf	0.62	0.74	no
circRNA81	4.45	0.00	up	Inf	0.00	0.00	yes
circRNA810	1.10	0.00	up	Inf	0.02	0.09	yes
circRNA8100	0.00	2.44	down	-Inf	0.49	0.67	no
circRNA8101	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA8102	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA8103	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA8104	0.00	11.41	down	-Inf	0.13	0.36	no
circRNA8105	0.00	3.45	down	-Inf	0.41	0.63	no
circRNA8106	0.00	2.03	down	-Inf	0.53	0.69	no
circRNA8107	0.00	0.41	down	-Inf	0.78	0.82	no
circRNA8108	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA8109	0.00	3.23	down	-Inf	0.42	0.64	no
circRNA811	4.72	0.00	up	Inf	0.00	0.00	yes
circRNA8110	0.00	10.38	down	-Inf	0.15	0.38	no
circRNA8111	0.00	7.11	down	-Inf	0.24	0.49	no
circRNA8112	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA8113	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA8114	0.00	36.26	down	-Inf	0.01	0.04	yes
circRNA8115	0.00	42.47	down	-Inf	0.00	0.02	yes
circRNA8116	0.00	18.01	down	-Inf	0.06	0.21	no
circRNA8117	0.00	10.03	down	-Inf	0.16	0.39	no
circRNA8118	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA8119	0.00	14.05	down	-Inf	0.10	0.29	no
circRNA812	5.38	22.33	down	-2.05	0.68	0.77	no
circRNA8120	0.00	19.21	down	-Inf	0.05	0.19	no
circRNA8121	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA8122	0.00	9.56	down	-Inf	0.17	0.41	no
circRNA8123	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA8124	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA8125	0.00	14.86	down	-Inf	0.09	0.27	no
circRNA8126	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA8127	0.00	17.84	down	-Inf	0.06	0.21	no
circRNA8128	0.00	3.67	down	-Inf	0.39	0.62	no
circRNA8129	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA813	3.84	0.00	up	Inf	0.00	0.00	yes

circRNA8130	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA8131	0.00	16.70	down	-Inf	0.07	0.23	no
circRNA8132	0.00	343.46	down	-Inf	0.00	0.00	yes
circRNA8133	0.00	2.63	down	-Inf	0.47	0.66	no
circRNA8134	0.00	4.09	down	-Inf	0.37	0.60	no
circRNA8135	0.00	30.84	down	-Inf	0.01	0.07	yes
circRNA8136	0.00	20.36	down	-Inf	0.04	0.17	yes
circRNA8137	0.00	20.86	down	-Inf	0.04	0.16	yes
circRNA8138	0.00	14.34	down	-Inf	0.09	0.28	no
circRNA8139	0.00	22.60	down	-Inf	0.03	0.14	yes
circRNA814	17.22	8.89	up	0.95	0.00	0.00	no
circRNA8140	0.00	4.69	down	-Inf	0.34	0.58	no
circRNA8141	0.00	9.40	down	-Inf	0.17	0.41	no
circRNA8142	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA8143	0.00	8.14	down	-Inf	0.20	0.46	no
circRNA8144	0.00	13.28	down	-Inf	0.11	0.31	no
circRNA8145	0.00	126.60	down	-Inf	0.00	0.00	yes
circRNA8146	0.00	1.66	down	-Inf	0.57	0.71	no
circRNA8147	0.00	4.26	down	-Inf	0.36	0.59	no
circRNA8148	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA8149	0.00	13.62	down	-Inf	0.10	0.30	no
circRNA815	18.82	8.49	up	1.15	0.00	0.00	yes
circRNA8150	0.00	0.41	down	-Inf	0.77	0.82	no
circRNA8151	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA8152	0.00	18.84	down	-Inf	0.05	0.19	no
circRNA8153	0.00	5.51	down	-Inf	0.30	0.55	no
circRNA8154	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA8155	0.00	13.36	down	-Inf	0.10	0.30	no
circRNA8156	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA8157	0.00	9.40	down	-Inf	0.17	0.41	no
circRNA8158	0.00	0.05	down	-Inf	0.92	0.93	no
circRNA8159	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA816	1.25	4.85	down	-1.96	0.79	0.83	no
circRNA8160	0.00	5.46	down	-Inf	0.30	0.55	no
circRNA8161	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA8162	0.00	35.57	down	-Inf	0.01	0.04	yes
circRNA8163	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA8164	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA8165	0.00	89.33	down	-Inf	0.00	0.00	yes
circRNA8166	0.00	57.98	down	-Inf	0.00	0.01	yes
circRNA8167	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA8168	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA8169	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA817	6.56	14.65	down	-1.16	0.07	0.24	no

circRNA8170	0.00	11.40	down	-Inf	0.13	0.36	no
circRNA8171	0.00	5.48	down	-Inf	0.30	0.55	no
circRNA8172	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA8173	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA8174	0.00	3.47	down	-Inf	0.41	0.63	no
circRNA8175	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA8176	0.00	2.16	down	-Inf	0.51	0.68	no
circRNA8177	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA8178	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA8179	0.00	3.08	down	-Inf	0.43	0.64	no
circRNA818	0.57	0.00	up	Inf	0.09	0.28	no
circRNA8180	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA8181	0.00	7.77	down	-Inf	0.22	0.47	no
circRNA8182	0.00	38.73	down	-Inf	0.01	0.03	yes
circRNA8183	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA8184	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA8185	0.00	0.58	down	-Inf	0.73	0.80	no
circRNA8186	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA8187	0.00	56.15	down	-Inf	0.00	0.01	yes
circRNA8188	0.00	7.24	down	-Inf	0.23	0.49	no
circRNA8189	0.00	3.25	down	-Inf	0.42	0.64	no
circRNA819	2.29	2.69	down	-0.23	0.08	0.25	no
circRNA8190	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA8191	0.00	1.62	down	-Inf	0.57	0.72	no
circRNA8192	0.00	6.13	down	-Inf	0.27	0.52	no
circRNA8193	0.00	5.13	down	-Inf	0.31	0.56	no
circRNA8194	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA8195	0.00	6.95	down	-Inf	0.24	0.50	no
circRNA8196	0.00	30.24	down	-Inf	0.01	0.07	yes
circRNA8197	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA8198	0.00	11.09	down	-Inf	0.14	0.36	no
circRNA8199	0.00	1.56	down	-Inf	0.58	0.72	no
circRNA82	2.05	0.00	up	Inf	0.00	0.01	yes
circRNA820	2.17	0.00	up	Inf	0.00	0.01	yes
circRNA8200	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA8201	0.00	31.00	down	-Inf	0.01	0.06	yes
circRNA8202	0.00	60.37	down	-Inf	0.00	0.00	yes
circRNA8203	0.00	63.14	down	-Inf	0.00	0.00	yes
circRNA8204	0.00	4.17	down	-Inf	0.36	0.60	no
circRNA8205	0.00	8.11	down	-Inf	0.21	0.46	no
circRNA8206	0.00	36.41	down	-Inf	0.01	0.04	yes
circRNA8207	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA8208	0.00	32.39	down	-Inf	0.01	0.06	yes
circRNA8209	0.00	0.64	down	-Inf	0.72	0.79	no

circRNA821	0.50	0.00	up	Inf	0.11	0.32	no
circRNA8210	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA8211	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA8212	0.00	2.55	down	-Inf	0.48	0.67	no
circRNA8213	0.00	5.22	down	-Inf	0.31	0.56	no
circRNA8214	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA8215	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA8216	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA8217	0.00	8.24	down	-Inf	0.20	0.45	no
circRNA8218	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA8219	0.00	7.08	down	-Inf	0.24	0.49	no
circRNA822	1.87	0.78	up	1.26	0.02	0.08	yes
circRNA8220	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA8221	0.00	1.34	down	-Inf	0.61	0.73	no
circRNA8222	0.00	3.76	down	-Inf	0.39	0.62	no
circRNA8223	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA8224	0.00	11.21	down	-Inf	0.14	0.36	no
circRNA8225	0.00	0.95	down	-Inf	0.67	0.76	no
circRNA8226	0.00	4.89	down	-Inf	0.33	0.57	no
circRNA8227	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA8228	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA8229	0.00	7.79	down	-Inf	0.21	0.47	no
circRNA823	0.54	0.36	up	0.57	0.27	0.52	no
circRNA8230	0.00	3.09	down	-Inf	0.43	0.64	no
circRNA8231	0.00	6.81	down	-Inf	0.25	0.50	no
circRNA8232	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA8233	0.00	18.92	down	-Inf	0.05	0.19	no
circRNA8234	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA8235	0.00	30.37	down	-Inf	0.01	0.07	yes
circRNA8236	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA8237	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA8238	0.00	6.79	down	-Inf	0.25	0.50	no
circRNA8239	0.00	43.30	down	-Inf	0.00	0.02	yes
circRNA824	15.12	0.00	up	Inf	0.00	0.00	yes
circRNA8240	0.00	36.67	down	-Inf	0.01	0.04	yes
circRNA8241	0.00	2.16	down	-Inf	0.51	0.68	no
circRNA8242	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA8243	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA8244	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA8245	0.00	5.44	down	-Inf	0.30	0.55	no
circRNA8246	0.00	23.72	down	-Inf	0.03	0.13	yes
circRNA8247	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA8248	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA8249	0.00	0.25	down	-Inf	0.82	0.85	no

circRNA825	1.13	0.76	up	0.57	0.11	0.31	no
circRNA8250	0.00	9.80	down	-Inf	0.16	0.40	no
circRNA8251	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA8252	0.00	3.70	down	-Inf	0.39	0.62	no
circRNA8253	0.00	4.19	down	-Inf	0.36	0.60	no
circRNA8254	0.00	5.08	down	-Inf	0.32	0.56	no
circRNA8255	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA8256	0.00	12.92	down	-Inf	0.11	0.31	no
circRNA8257	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA8258	0.00	6.77	down	-Inf	0.25	0.50	no
circRNA8259	0.00	5.40	down	-Inf	0.30	0.55	no
circRNA826	0.31	0.86	down	-1.46	0.77	0.82	no
circRNA8260	0.00	19.80	down	-Inf	0.05	0.18	yes
circRNA8261	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA8262	0.00	11.95	down	-Inf	0.12	0.34	no
circRNA8263	0.00	10.07	down	-Inf	0.16	0.39	no
circRNA8264	0.00	6.92	down	-Inf	0.24	0.50	no
circRNA8265	0.00	32.55	down	-Inf	0.01	0.06	yes
circRNA8266	0.00	1.21	down	-Inf	0.62	0.74	no
circRNA8267	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA8268	0.00	9.23	down	-Inf	0.18	0.42	no
circRNA8269	0.00	19.98	down	-Inf	0.05	0.17	yes
circRNA827	1.09	1.24	down	-0.18	0.21	0.46	no
circRNA8270	0.00	10.81	down	-Inf	0.14	0.37	no
circRNA8271	0.00	3.92	down	-Inf	0.38	0.61	no
circRNA8272	0.00	3.81	down	-Inf	0.39	0.61	no
circRNA8273	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA8274	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA8275	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA8276	0.00	1.83	down	-Inf	0.55	0.70	no
circRNA8277	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA8278	0.00	2.80	down	-Inf	0.46	0.66	no
circRNA8279	0.00	0.41	down	-Inf	0.78	0.82	no
circRNA828	21.15	0.00	up	Inf	0.00	0.00	yes
circRNA8280	0.00	11.38	down	-Inf	0.13	0.36	no
circRNA8281	0.00	94.83	down	-Inf	0.00	0.00	yes
circRNA8282	0.00	8.96	down	-Inf	0.18	0.43	no
circRNA8283	0.00	0.13	down	-Inf	0.87	0.89	no
circRNA8284	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA8285	0.00	9.62	down	-Inf	0.17	0.41	no
circRNA8286	0.00	7.88	down	-Inf	0.21	0.46	no
circRNA8287	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA8288	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA8289	0.00	0.58	down	-Inf	0.74	0.80	no

circRNA829	1.76	8.71	down	-2.31	0.98	0.98	no
circRNA8290	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA8291	0.00	0.79	down	-Inf	0.69	0.77	no
circRNA8292	0.00	6.63	down	-Inf	0.25	0.51	no
circRNA8293	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA8294	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA8295	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA8296	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA8297	0.00	5.48	down	-Inf	0.30	0.55	no
circRNA8298	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA8299	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA83	1.27	0.00	up	Inf	0.01	0.06	yes
circRNA830	7.49	2.41	up	1.64	0.00	0.00	yes
circRNA8300	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA8301	0.00	12.13	down	-Inf	0.12	0.34	no
circRNA8302	0.00	5.42	down	-Inf	0.30	0.55	no
circRNA8303	0.00	0.95	down	-Inf	0.66	0.76	no
circRNA8304	0.00	8.01	down	-Inf	0.21	0.46	no
circRNA8305	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA8306	0.00	50.58	down	-Inf	0.00	0.01	yes
circRNA8307	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA8308	0.00	8.56	down	-Inf	0.19	0.44	no
circRNA8309	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA831	1.70	6.72	down	-1.98	0.77	0.82	no
circRNA8310	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA8311	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA8312	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA8313	0.00	3.93	down	-Inf	0.38	0.61	no
circRNA8314	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA8315	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA8316	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA8317	0.00	15.08	down	-Inf	0.08	0.27	no
circRNA8318	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA8319	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA832	0.49	0.46	up	0.08	0.36	0.60	no
circRNA8320	0.00	10.44	down	-Inf	0.15	0.38	no
circRNA8321	0.00	10.26	down	-Inf	0.15	0.39	no
circRNA8322	0.00	9.25	down	-Inf	0.18	0.42	no
circRNA8323	0.00	10.12	down	-Inf	0.16	0.39	no
circRNA8324	0.00	4.72	down	-Inf	0.33	0.58	no
circRNA8325	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA8326	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA8327	0.00	7.72	down	-Inf	0.22	0.47	no
circRNA8328	0.00	68.12	down	-Inf	0.00	0.00	yes



circRNA8329	0.00	2.49	down	-Inf	0.48	0.67	no
circRNA833	2.17	0.00	up	Inf	0.00	0.01	yes
circRNA8330	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA8331	0.00	2.66	down	-Inf	0.47	0.66	no
circRNA8332	0.00	17.50	down	-Inf	0.06	0.22	no
circRNA8333	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA8334	0.00	5.22	down	-Inf	0.31	0.55	no
circRNA8335	0.00	6.37	down	-Inf	0.26	0.52	no
circRNA8336	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA8337	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA8338	0.00	8.08	down	-Inf	0.21	0.46	no
circRNA8339	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA834	2.54	0.00	up	Inf	0.00	0.00	yes
circRNA8340	0.00	13.92	down	-Inf	0.10	0.29	no
circRNA8341	0.00	13.45	down	-Inf	0.10	0.30	no
circRNA8342	0.00	14.14	down	-Inf	0.09	0.29	no
circRNA8343	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA8344	0.00	3.28	down	-Inf	0.42	0.64	no
circRNA8345	0.00	4.99	down	-Inf	0.32	0.56	no
circRNA8346	0.00	59.43	down	-Inf	0.00	0.00	yes
circRNA8347	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA8348	0.00	11.43	down	-Inf	0.13	0.35	no
circRNA8349	0.00	5.89	down	-Inf	0.28	0.53	no
circRNA835	12.15	11.89	up	0.03	0.00	0.00	no
circRNA8350	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA8351	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA8352	0.00	0.17	down	-Inf	0.86	0.88	no
circRNA8353	0.00	6.47	down	-Inf	0.26	0.51	no
circRNA8354	0.00	10.27	down	-Inf	0.15	0.39	no
circRNA8355	0.00	53.41	down	-Inf	0.00	0.01	yes
circRNA8356	0.00	17.49	down	-Inf	0.06	0.22	no
circRNA8357	0.00	6.32	down	-Inf	0.26	0.52	no
circRNA8358	0.00	7.17	down	-Inf	0.23	0.49	no
circRNA8359	0.00	9.63	down	-Inf	0.17	0.41	no
circRNA836	13.56	0.00	up	Inf	0.00	0.00	yes
circRNA8360	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA8361	0.00	11.61	down	-Inf	0.13	0.35	no
circRNA8362	0.00	10.90	down	-Inf	0.14	0.37	no
circRNA8363	0.00	55.41	down	-Inf	0.00	0.01	yes
circRNA8364	0.00	48.00	down	-Inf	0.00	0.01	yes
circRNA8365	0.00	36.31	down	-Inf	0.01	0.04	yes
circRNA8366	0.00	21.39	down	-Inf	0.04	0.15	yes
circRNA8367	0.00	4.24	down	-Inf	0.36	0.60	no
circRNA8368	0.00	14.60	down	-Inf	0.09	0.28	no

circRNA8369	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA837	3.70	0.00	up	Inf	0.00	0.00	yes
circRNA8370	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA8371	0.00	8.00	down	-Inf	0.21	0.46	no
circRNA8372	0.00	8.98	down	-Inf	0.18	0.43	no
circRNA8373	0.00	18.81	down	-Inf	0.05	0.19	no
circRNA8374	0.00	3.71	down	-Inf	0.39	0.62	no
circRNA8375	0.00	5.07	down	-Inf	0.32	0.56	no
circRNA8376	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA8377	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA8378	0.00	0.21	down	-Inf	0.84	0.87	no
circRNA8379	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA838	5.95	15.22	down	-1.36	0.15	0.38	no
circRNA8380	0.00	0.63	down	-Inf	0.72	0.79	no
circRNA8381	0.00	5.53	down	-Inf	0.30	0.55	no
circRNA8382	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA8383	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA8384	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA8385	0.00	9.52	down	-Inf	0.17	0.41	no
circRNA8386	0.00	3.08	down	-Inf	0.44	0.65	no
circRNA8387	0.00	5.27	down	-Inf	0.31	0.55	no
circRNA8388	0.00	4.73	down	-Inf	0.33	0.58	no
circRNA8389	0.00	22.32	down	-Inf	0.04	0.14	yes
circRNA839	2.13	0.00	up	Inf	0.00	0.01	yes
circRNA8390	0.00	92.20	down	-Inf	0.00	0.00	yes
circRNA8391	0.00	39.22	down	-Inf	0.01	0.03	yes
circRNA8392	0.00	14.51	down	-Inf	0.09	0.28	no
circRNA8393	0.00	6.46	down	-Inf	0.26	0.51	no
circRNA8394	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA8395	0.00	25.80	down	-Inf	0.02	0.10	yes
circRNA8396	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA8397	0.00	0.67	down	-Inf	0.72	0.79	no
circRNA8398	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA8399	0.00	4.05	down	-Inf	0.37	0.60	no
circRNA84	2.48	3.98	down	-0.68	0.13	0.36	no
circRNA840	1.97	3.20	down	-0.70	0.19	0.43	no
circRNA8400	0.00	18.95	down	-Inf	0.05	0.19	no
circRNA8401	0.00	87.89	down	-Inf	0.00	0.00	yes
circRNA8402	0.00	3.77	down	-Inf	0.39	0.62	no
circRNA8403	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA8404	0.00	6.18	down	-Inf	0.27	0.52	no
circRNA8405	0.00	15.59	down	-Inf	0.08	0.26	no
circRNA8406	0.00	8.64	down	-Inf	0.19	0.44	no
circRNA8407	0.00	6.98	down	-Inf	0.24	0.50	no

circRNA8408	0.00	4.75	down	-Inf	0.33	0.57	no
circRNA8409	0.00	3.38	down	-Inf	0.41	0.63	no
circRNA841	9.33	12.04	down	-0.37	0.00	0.01	no
circRNA8410	0.00	13.83	down	-Inf	0.10	0.29	no
circRNA8411	0.00	0.89	down	-Inf	0.68	0.77	no
circRNA8412	0.00	5.12	down	-Inf	0.31	0.56	no
circRNA8413	0.00	246.89	down	-Inf	0.00	0.00	yes
circRNA8414	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA8415	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA8416	0.00	50.79	down	-Inf	0.00	0.01	yes
circRNA8417	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA8418	0.00	9.38	down	-Inf	0.17	0.41	no
circRNA8419	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA842	2.63	3.64	down	-0.46	0.09	0.27	no
circRNA8420	0.00	1.59	down	-Inf	0.58	0.72	no
circRNA8421	0.00	5.00	down	-Inf	0.32	0.56	no
circRNA8422	0.00	13.53	down	-Inf	0.10	0.30	no
circRNA8423	0.00	10.94	down	-Inf	0.14	0.37	no
circRNA8424	0.00	20.30	down	-Inf	0.05	0.17	yes
circRNA8425	0.00	134.19	down	-Inf	0.00	0.00	yes
circRNA8426	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA8427	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA8428	0.00	16.64	down	-Inf	0.07	0.23	no
circRNA8429	0.00	4.05	down	-Inf	0.37	0.60	no
circRNA843	4.58	0.00	up	Inf	0.00	0.00	yes
circRNA8430	0.00	9.94	down	-Inf	0.16	0.40	no
circRNA8431	0.00	1.80	down	-Inf	0.55	0.71	no
circRNA8432	0.00	9.19	down	-Inf	0.18	0.42	no
circRNA8433	0.00	0.81	down	-Inf	0.69	0.77	no
circRNA8434	0.00	10.93	down	-Inf	0.14	0.37	no
circRNA8435	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA8436	0.00	33.41	down	-Inf	0.01	0.05	yes
circRNA8437	0.00	6.13	down	-Inf	0.27	0.52	no
circRNA8438	0.00	6.09	down	-Inf	0.27	0.52	no
circRNA8439	0.00	2.58	down	-Inf	0.48	0.67	no
circRNA844	14.74	9.69	up	0.61	0.00	0.00	no
circRNA8440	0.00	50.86	down	-Inf	0.00	0.01	yes
circRNA8441	0.00	10.24	down	-Inf	0.15	0.39	no
circRNA8442	0.00	4.17	down	-Inf	0.36	0.60	no
circRNA8443	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA8444	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA8445	0.00	1.79	down	-Inf	0.55	0.71	no
circRNA8446	0.00	2.89	down	-Inf	0.45	0.65	no
circRNA8447	0.00	8.34	down	-Inf	0.20	0.45	no

circRNA8448	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA8449	0.00	27.89	down	-Inf	0.02	0.09	yes
circRNA845	1.43	4.90	down	-1.78	0.68	0.77	no
circRNA8450	0.00	15.62	down	-Inf	0.08	0.25	no
circRNA8451	0.00	42.63	down	-Inf	0.00	0.02	yes
circRNA8452	0.00	4.86	down	-Inf	0.33	0.57	no
circRNA8453	0.00	9.52	down	-Inf	0.17	0.41	no
circRNA8454	0.00	2.12	down	-Inf	0.52	0.69	no
circRNA8455	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA8456	0.00	6.10	down	-Inf	0.27	0.52	no
circRNA8457	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA8458	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA8459	0.00	9.90	down	-Inf	0.16	0.40	no
circRNA846	0.69	0.00	up	Inf	0.06	0.22	no
circRNA8460	0.00	2.03	down	-Inf	0.53	0.69	no
circRNA8461	0.00	2.07	down	-Inf	0.52	0.69	no
circRNA8462	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA8463	0.00	13.15	down	-Inf	0.11	0.31	no
circRNA8464	0.00	26.10	down	-Inf	0.02	0.10	yes
circRNA8465	0.00	59.51	down	-Inf	0.00	0.00	yes
circRNA8466	0.00	6.19	down	-Inf	0.27	0.52	no
circRNA8467	0.00	6.09	down	-Inf	0.27	0.52	no
circRNA8468	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA8469	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA847	2.77	13.17	down	-2.25	0.92	0.93	no
circRNA8470	0.00	28.41	down	-Inf	0.02	0.08	yes
circRNA8471	0.00	8.89	down	-Inf	0.18	0.43	no
circRNA8472	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA8473	0.00	1.16	down	-Inf	0.63	0.75	no
circRNA8474	0.00	23.44	down	-Inf	0.03	0.13	yes
circRNA8475	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA8476	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA8477	0.00	6.23	down	-Inf	0.27	0.52	no
circRNA8478	0.00	12.76	down	-Inf	0.11	0.32	no
circRNA8479	0.00	34.32	down	-Inf	0.01	0.05	yes
circRNA848	0.84	2.71	down	-1.69	0.72	0.79	no
circRNA8480	0.00	7.71	down	-Inf	0.22	0.47	no
circRNA8481	0.00	3.43	down	-Inf	0.41	0.63	no
circRNA8482	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA8483	0.00	6.40	down	-Inf	0.26	0.52	no
circRNA8484	0.00	12.16	down	-Inf	0.12	0.34	no
circRNA8485	0.00	16.80	down	-Inf	0.07	0.23	no
circRNA8486	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA8487	0.00	2.50	down	-Inf	0.48	0.67	no

circRNA8488	0.00	53.79	down	-Inf	0.00	0.01	yes
circRNA8489	0.00	14.19	down	-Inf	0.09	0.29	no
circRNA849	9.03	0.00	up	Inf	0.00	0.00	yes
circRNA8490	0.00	13.14	down	-Inf	0.11	0.31	no
circRNA8491	0.00	5.54	down	-Inf	0.30	0.54	no
circRNA8492	0.00	11.87	down	-Inf	0.13	0.34	no
circRNA8493	0.00	4.40	down	-Inf	0.35	0.59	no
circRNA8494	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA8495	0.00	0.15	down	-Inf	0.86	0.88	no
circRNA8496	0.00	13.87	down	-Inf	0.10	0.29	no
circRNA8497	0.00	2.97	down	-Inf	0.44	0.65	no
circRNA8498	0.00	37.42	down	-Inf	0.01	0.04	yes
circRNA8499	0.00	71.16	down	-Inf	0.00	0.00	yes
circRNA85	3.40	0.00	up	Inf	0.00	0.00	yes
circRNA850	7.44	0.00	up	Inf	0.00	0.00	yes
circRNA8500	0.00	50.76	down	-Inf	0.00	0.01	yes
circRNA8501	0.00	4.83	down	-Inf	0.33	0.57	no
circRNA8502	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA8503	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA8504	0.00	24.34	down	-Inf	0.03	0.12	yes
circRNA8505	0.00	8.45	down	-Inf	0.20	0.45	no
circRNA8506	0.00	47.27	down	-Inf	0.00	0.01	yes
circRNA8507	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA8508	0.00	3.89	down	-Inf	0.38	0.61	no
circRNA8509	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA851	0.33	1.33	down	-2.00	0.90	0.92	no
circRNA8510	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA8511	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA8512	0.00	2.52	down	-Inf	0.48	0.67	no
circRNA8513	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA8514	0.00	3.55	down	-Inf	0.40	0.63	no
circRNA8515	0.00	19.93	down	-Inf	0.05	0.17	yes
circRNA8516	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA8517	0.00	41.92	down	-Inf	0.00	0.02	yes
circRNA8518	0.00	7.46	down	-Inf	0.22	0.48	no
circRNA8519	0.00	3.45	down	-Inf	0.41	0.63	no
circRNA852	1.43	0.00	up	Inf	0.01	0.04	yes
circRNA8520	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA8521	0.00	9.51	down	-Inf	0.17	0.41	no
circRNA8522	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA8523	0.00	3.22	down	-Inf	0.43	0.64	no
circRNA8524	0.00	105.20	down	-Inf	0.00	0.00	yes
circRNA8525	0.00	4.77	down	-Inf	0.33	0.57	no
circRNA8526	0.00	1.80	down	-Inf	0.55	0.71	no

circRNA8527	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA8528	0.00	47.50	down	-Inf	0.00	0.01	yes
circRNA8529	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA853	1.17	6.21	down	-2.41	0.96	0.97	no
circRNA8530	0.00	3.17	down	-Inf	0.43	0.64	no
circRNA8531	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA8532	0.00	10.31	down	-Inf	0.15	0.39	no
circRNA8533	0.00	11.99	down	-Inf	0.12	0.34	no
circRNA8534	0.00	6.24	down	-Inf	0.27	0.52	no
circRNA8535	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA8536	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA8537	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA8538	0.00	12.79	down	-Inf	0.11	0.32	no
circRNA8539	0.00	10.57	down	-Inf	0.15	0.38	no
circRNA854	16.86	30.70	down	-0.86	0.00	0.00	no
circRNA8540	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA8541	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA8542	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA8543	0.00	5.70	down	-Inf	0.29	0.54	no
circRNA8544	0.00	10.23	down	-Inf	0.16	0.39	no
circRNA8545	0.00	2.15	down	-Inf	0.51	0.69	no
circRNA8546	0.00	7.38	down	-Inf	0.23	0.48	no
circRNA8547	0.00	4.58	down	-Inf	0.34	0.58	no
circRNA8548	0.00	2.33	down	-Inf	0.50	0.68	no
circRNA8549	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA855	17.88	0.00	up	Inf	0.00	0.00	yes
circRNA8550	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA8551	0.00	0.38	down	-Inf	0.79	0.83	no
circRNA8552	0.00	3.82	down	-Inf	0.38	0.61	no
circRNA8553	0.00	0.73	down	-Inf	0.70	0.78	no
circRNA8554	0.00	4.33	down	-Inf	0.35	0.59	no
circRNA8555	0.00	10.48	down	-Inf	0.15	0.38	no
circRNA8556	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA8557	0.00	5.14	down	-Inf	0.31	0.56	no
circRNA8558	0.00	14.61	down	-Inf	0.09	0.28	no
circRNA8559	0.00	36.52	down	-Inf	0.01	0.04	yes
circRNA856	2.34	11.80	down	-2.34	1.00	1.00	no
circRNA8560	0.00	13.37	down	-Inf	0.10	0.30	no
circRNA8561	0.00	9.20	down	-Inf	0.18	0.42	no
circRNA8562	0.00	1.22	down	-Inf	0.62	0.74	no
circRNA8563	0.00	7.39	down	-Inf	0.23	0.48	no
circRNA8564	0.00	8.45	down	-Inf	0.20	0.45	no
circRNA8565	0.00	0.31	down	-Inf	0.81	0.84	no
circRNA8566	0.00	1.73	down	-Inf	0.56	0.71	no

circRNA8567	0.00	1.63	down	-Inf	0.57	0.72	no
circRNA8568	0.00	1.21	down	-Inf	0.62	0.74	no
circRNA8569	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA857	3.86	6.34	down	-0.72	0.07	0.23	no
circRNA8570	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA8571	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA8572	0.00	5.91	down	-Inf	0.28	0.53	no
circRNA8573	0.00	1.29	down	-Inf	0.61	0.74	no
circRNA8574	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA8575	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA8576	0.00	15.92	down	-Inf	0.08	0.25	no
circRNA8577	0.00	3.55	down	-Inf	0.40	0.63	no
circRNA8578	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA8579	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA858	1.64	3.04	down	-0.90	0.28	0.53	no
circRNA8580	0.00	21.40	down	-Inf	0.04	0.15	yes
circRNA8581	0.00	2.88	down	-Inf	0.45	0.66	no
circRNA8582	0.00	3.94	down	-Inf	0.38	0.61	no
circRNA8583	0.00	14.86	down	-Inf	0.09	0.27	no
circRNA8584	0.00	18.59	down	-Inf	0.06	0.20	no
circRNA8585	0.00	50.90	down	-Inf	0.00	0.01	yes
circRNA8586	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA8587	0.00	5.89	down	-Inf	0.28	0.53	no
circRNA8588	0.00	5.40	down	-Inf	0.30	0.55	no
circRNA8589	0.00	0.92	down	-Inf	0.67	0.76	no
circRNA859	5.93	21.59	down	-1.86	0.48	0.67	no
circRNA8590	0.00	8.58	down	-Inf	0.19	0.44	no
circRNA8591	0.00	0.21	down	-Inf	0.84	0.86	no
circRNA8592	0.00	2.34	down	-Inf	0.50	0.68	no
circRNA8593	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA8594	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA8595	0.00	6.97	down	-Inf	0.24	0.50	no
circRNA8596	0.00	4.76	down	-Inf	0.33	0.57	no
circRNA8597	0.00	2.57	down	-Inf	0.48	0.67	no
circRNA8598	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA8599	0.00	5.86	down	-Inf	0.28	0.53	no
circRNA86	2.72	0.00	up	Inf	0.00	0.00	yes
circRNA860	1.61	3.37	down	-1.07	0.34	0.58	no
circRNA8600	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA8601	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA8602	0.00	0.03	down	-Inf	0.93	0.94	no
circRNA8603	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA8604	0.00	3.52	down	-Inf	0.40	0.63	no
circRNA8605	0.00	0.55	down	-Inf	0.74	0.80	no

circRNA8606	0.00	36.24	down	-Inf	0.01	0.04	yes
circRNA8607	0.00	9.10	down	-Inf	0.18	0.42	no
circRNA8608	0.00	4.17	down	-Inf	0.36	0.60	no
circRNA8609	0.00	5.64	down	-Inf	0.29	0.54	no
circRNA861	4.12	9.20	down	-1.16	0.16	0.39	no
circRNA8610	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA8611	0.00	13.71	down	-Inf	0.10	0.30	no
circRNA8612	0.00	21.54	down	-Inf	0.04	0.15	yes
circRNA8613	0.00	13.07	down	-Inf	0.11	0.31	no
circRNA8614	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA8615	0.00	47.24	down	-Inf	0.00	0.01	yes
circRNA8616	0.00	9.44	down	-Inf	0.17	0.41	no
circRNA8617	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA8618	0.00	6.09	down	-Inf	0.27	0.52	no
circRNA8619	0.00	12.76	down	-Inf	0.11	0.32	no
circRNA862	3.61	26.68	down	-2.89	0.50	0.68	no
circRNA8620	0.00	6.71	down	-Inf	0.25	0.51	no
circRNA8621	0.00	3.01	down	-Inf	0.44	0.65	no
circRNA8622	0.00	7.08	down	-Inf	0.24	0.49	no
circRNA8623	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA8624	0.00	6.03	down	-Inf	0.28	0.53	no
circRNA8625	0.00	23.73	down	-Inf	0.03	0.13	yes
circRNA8626	0.00	6.47	down	-Inf	0.26	0.51	no
circRNA8627	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA8628	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA8629	0.00	12.04	down	-Inf	0.12	0.34	no
circRNA863	13.07	0.00	up	Inf	0.00	0.00	yes
circRNA8630	0.00	9.10	down	-Inf	0.18	0.42	no
circRNA8631	0.00	5.25	down	-Inf	0.31	0.55	no
circRNA8632	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA8633	0.00	17.66	down	-Inf	0.06	0.21	no
circRNA8634	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA8635	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA8636	0.00	9.56	down	-Inf	0.17	0.41	no
circRNA8637	0.00	1.14	down	-Inf	0.64	0.75	no
circRNA8638	0.00	0.45	down	-Inf	0.77	0.82	no
circRNA8639	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA864	3.39	3.18	up	0.09	0.02	0.07	no
circRNA8640	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA8641	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA8642	0.00	10.71	down	-Inf	0.15	0.37	no
circRNA8643	0.00	6.39	down	-Inf	0.26	0.52	no
circRNA8644	0.00	3.11	down	-Inf	0.43	0.64	no
circRNA8645	0.00	0.40	down	-Inf	0.78	0.82	no



circRNA8646	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA8647	0.00	2.31	down	-Inf	0.50	0.68	no
circRNA8648	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA8649	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA865	2.46	1.77	up	0.48	0.02	0.09	no
circRNA8650	0.00	5.58	down	-Inf	0.29	0.54	no
circRNA8651	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA8652	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA8653	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA8654	0.00	37.93	down	-Inf	0.01	0.03	yes
circRNA8655	0.00	59.84	down	-Inf	0.00	0.00	yes
circRNA8656	0.00	113.79	down	-Inf	0.00	0.00	yes
circRNA8657	0.00	17.20	down	-Inf	0.07	0.22	no
circRNA8658	0.00	0.89	down	-Inf	0.67	0.76	no
circRNA8659	0.00	9.15	down	-Inf	0.18	0.42	no
circRNA866	2.15	0.00	up	Inf	0.00	0.01	yes
circRNA8660	0.00	5.15	down	-Inf	0.31	0.56	no
circRNA8661	0.00	3.76	down	-Inf	0.39	0.62	no
circRNA8662	0.00	22.85	down	-Inf	0.03	0.14	yes
circRNA8663	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA8664	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA8665	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA8666	0.00	1.10	down	-Inf	0.64	0.75	no
circRNA8667	0.00	35.51	down	-Inf	0.01	0.04	yes
circRNA8668	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA8669	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA867	1.26	1.01	up	0.31	0.11	0.32	no
circRNA8670	0.00	3.52	down	-Inf	0.40	0.63	no
circRNA8671	0.00	5.04	down	-Inf	0.32	0.56	no
circRNA8672	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA8673	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA8674	0.00	11.02	down	-Inf	0.14	0.37	no
circRNA8675	0.00	3.93	down	-Inf	0.38	0.61	no
circRNA8676	0.00	2.47	down	-Inf	0.48	0.67	no
circRNA8677	0.00	3.96	down	-Inf	0.38	0.61	no
circRNA8678	0.00	7.06	down	-Inf	0.24	0.49	no
circRNA8679	0.00	3.16	down	-Inf	0.43	0.64	no
circRNA868	0.35	0.00	up	Inf	0.18	0.43	no
circRNA8680	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA8681	0.00	113.80	down	-Inf	0.00	0.00	yes
circRNA8682	0.00	12.60	down	-Inf	0.11	0.32	no
circRNA8683	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA8684	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA8685	0.00	1.95	down	-Inf	0.53	0.70	no

circRNA8686	0.00	20.83	down	-Inf	0.04	0.16	yes
circRNA8687	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA8688	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA8689	0.00	4.00	down	-Inf	0.37	0.61	no
circRNA869	9.02	0.00	up	Inf	0.00	0.00	yes
circRNA8690	0.00	38.42	down	-Inf	0.01	0.03	yes
circRNA8691	0.00	4.02	down	-Inf	0.37	0.61	no
circRNA8692	0.00	6.92	down	-Inf	0.24	0.50	no
circRNA8693	0.00	22.73	down	-Inf	0.03	0.14	yes
circRNA8694	0.00	1650.11	down	-Inf	0.00	0.00	yes
circRNA8695	0.00	4.30	down	-Inf	0.36	0.59	no
circRNA8696	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA8697	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA8698	0.00	15.06	down	-Inf	0.08	0.27	no
circRNA8699	0.00	4.92	down	-Inf	0.32	0.57	no
circRNA87	4.67	9.15	down	-0.97	0.08	0.26	no
circRNA870	9.53	16.09	down	-0.76	0.00	0.03	no
circRNA8700	0.00	5.07	down	-Inf	0.32	0.56	no
circRNA8701	0.00	4.25	down	-Inf	0.36	0.60	no
circRNA8702	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA8703	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA8704	0.00	1.97	down	-Inf	0.53	0.70	no
circRNA8705	0.00	116.78	down	-Inf	0.00	0.00	yes
circRNA8706	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA8707	0.00	15.56	down	-Inf	0.08	0.26	no
circRNA8708	0.00	0.30	down	-Inf	0.81	0.84	no
circRNA8709	0.00	49.51	down	-Inf	0.00	0.01	yes
circRNA871	2.11	0.00	up	Inf	0.00	0.01	yes
circRNA8710	0.00	10.82	down	-Inf	0.14	0.37	no
circRNA8711	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA8712	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA8713	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA8714	0.00	20.24	down	-Inf	0.05	0.17	yes
circRNA8715	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA8716	0.00	30.79	down	-Inf	0.01	0.07	yes
circRNA8717	0.00	1.90	down	-Inf	0.54	0.70	no
circRNA8718	0.00	4.20	down	-Inf	0.36	0.60	no
circRNA8719	0.00	5.29	down	-Inf	0.31	0.55	no
circRNA872	1.30	4.53	down	-1.80	0.71	0.78	no
circRNA8720	0.00	5.09	down	-Inf	0.32	0.56	no
circRNA8721	0.00	0.39	down	-Inf	0.78	0.83	no
circRNA8722	0.00	4.76	down	-Inf	0.33	0.57	no
circRNA8723	0.00	40.32	down	-Inf	0.00	0.03	yes
circRNA8724	0.00	6.74	down	-Inf	0.25	0.50	no

circRNA8725	0.00	15.58	down	-Inf	0.08	0.26	no
circRNA8726	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA8727	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA8728	0.00	1.08	down	-Inf	0.64	0.75	no
circRNA8729	0.00	11.14	down	-Inf	0.14	0.36	no
circRNA873	2.33	3.07	down	-0.40	0.10	0.29	no
circRNA8730	0.00	6.81	down	-Inf	0.25	0.50	no
circRNA8731	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA8732	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA8733	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA8734	0.00	3.50	down	-Inf	0.41	0.63	no
circRNA8735	0.00	2.35	down	-Inf	0.50	0.68	no
circRNA8736	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA8737	0.00	4.28	down	-Inf	0.36	0.59	no
circRNA8738	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA8739	0.00	6.79	down	-Inf	0.25	0.50	no
circRNA874	7.27	0.00	up	Inf	0.00	0.00	yes
circRNA8740	0.00	0.70	down	-Inf	0.71	0.78	no
circRNA8741	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA8742	0.00	2.20	down	-Inf	0.51	0.68	no
circRNA8743	0.00	24.65	down	-Inf	0.03	0.12	yes
circRNA8744	0.00	9.98	down	-Inf	0.16	0.40	no
circRNA8745	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA8746	0.00	10.53	down	-Inf	0.15	0.38	no
circRNA8747	0.00	70.93	down	-Inf	0.00	0.00	yes
circRNA8748	0.00	21.33	down	-Inf	0.04	0.16	yes
circRNA8749	0.00	3.81	down	-Inf	0.39	0.61	no
circRNA875	2.19	14.38	down	-2.72	0.72	0.79	no
circRNA8750	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA8751	0.00	20.51	down	-Inf	0.04	0.17	yes
circRNA8752	0.00	4.61	down	-Inf	0.34	0.58	no
circRNA8753	0.00	205.32	down	-Inf	0.00	0.00	yes
circRNA8754	0.00	6.78	down	-Inf	0.25	0.50	no
circRNA8755	0.00	1.70	down	-Inf	0.56	0.71	no
circRNA8756	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA8757	0.00	7.58	down	-Inf	0.22	0.47	no
circRNA8758	0.00	13.64	down	-Inf	0.10	0.30	no
circRNA8759	0.00	1.20	down	-Inf	0.63	0.74	no
circRNA876	2.10	0.00	up	Inf	0.00	0.01	yes
circRNA8760	0.00	7.91	down	-Inf	0.21	0.46	no
circRNA8761	0.00	69.16	down	-Inf	0.00	0.00	yes
circRNA8762	0.00	46.91	down	-Inf	0.00	0.02	yes
circRNA8763	0.00	111.17	down	-Inf	0.00	0.00	yes
circRNA8764	0.00	16.74	down	-Inf	0.07	0.23	no

circRNA8765	0.00	5.13	down	-Inf	0.31	0.56	no
circRNA8766	0.00	1.07	down	-Inf	0.65	0.75	no
circRNA8767	0.00	7.20	down	-Inf	0.23	0.49	no
circRNA8768	0.00	8.24	down	-Inf	0.20	0.45	no
circRNA8769	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA877	2.24	5.12	down	-1.20	0.31	0.56	no
circRNA8770	0.00	5.73	down	-Inf	0.29	0.54	no
circRNA8771	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA8772	0.00	27.05	down	-Inf	0.02	0.09	yes
circRNA8773	0.00	15.86	down	-Inf	0.08	0.25	no
circRNA8774	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA8775	0.00	2.24	down	-Inf	0.51	0.68	no
circRNA8776	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA8777	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA8778	0.00	12.72	down	-Inf	0.11	0.32	no
circRNA8779	0.00	4.20	down	-Inf	0.36	0.60	no
circRNA878	1.59	0.00	up	Inf	0.00	0.03	yes
circRNA8780	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA8781	0.00	12.68	down	-Inf	0.11	0.32	no
circRNA8782	0.00	17.08	down	-Inf	0.07	0.22	no
circRNA8783	0.00	28.07	down	-Inf	0.02	0.09	yes
circRNA8784	0.00	12.42	down	-Inf	0.12	0.33	no
circRNA8785	0.00	29.14	down	-Inf	0.02	0.08	yes
circRNA8786	0.00	15.57	down	-Inf	0.08	0.26	no
circRNA8787	0.00	23.92	down	-Inf	0.03	0.12	yes
circRNA8788	0.00	25.91	down	-Inf	0.02	0.10	yes
circRNA8789	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA879	0.61	0.00	up	Inf	0.08	0.25	no
circRNA8790	0.00	1.57	down	-Inf	0.58	0.72	no
circRNA8791	0.00	11.74	down	-Inf	0.13	0.35	no
circRNA8792	0.00	7.54	down	-Inf	0.22	0.48	no
circRNA8793	0.00	5.04	down	-Inf	0.32	0.56	no
circRNA8794	0.00	6.44	down	-Inf	0.26	0.51	no
circRNA8795	0.00	29.00	down	-Inf	0.02	0.08	yes
circRNA8796	0.00	65.17	down	-Inf	0.00	0.00	yes
circRNA8797	0.00	23.45	down	-Inf	0.03	0.13	yes
circRNA8798	0.00	19.90	down	-Inf	0.05	0.17	yes
circRNA8799	0.00	53.35	down	-Inf	0.00	0.01	yes
circRNA88	3.53	0.00	up	Inf	0.00	0.00	yes
circRNA880	2.45	0.00	up	Inf	0.00	0.00	yes
circRNA8800	0.00	4.32	down	-Inf	0.36	0.59	no
circRNA8801	0.00	22.83	down	-Inf	0.03	0.14	yes
circRNA8802	0.00	16.02	down	-Inf	0.08	0.25	no
circRNA8803	0.00	7.16	down	-Inf	0.23	0.49	no

circRNA8804	0.00	5.76	down	-Inf	0.29	0.54	no
circRNA8805	0.00	6.04	down	-Inf	0.27	0.53	no
circRNA8806	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA8807	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA8808	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA8809	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA881	7.68	11.49	down	-0.58	0.01	0.03	no
circRNA8810	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA8811	0.00	17.20	down	-Inf	0.07	0.22	no
circRNA8812	0.00	31.05	down	-Inf	0.01	0.06	yes
circRNA8813	0.00	18.54	down	-Inf	0.06	0.20	no
circRNA8814	0.00	8.10	down	-Inf	0.21	0.46	no
circRNA8815	0.00	25.84	down	-Inf	0.02	0.10	yes
circRNA8816	0.00	23.59	down	-Inf	0.03	0.13	yes
circRNA8817	0.00	6.92	down	-Inf	0.24	0.50	no
circRNA8818	0.00	20.88	down	-Inf	0.04	0.16	yes
circRNA8819	0.00	4.37	down	-Inf	0.35	0.59	no
circRNA882	1.71	11.61	down	-2.77	0.72	0.79	no
circRNA8820	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA8821	0.00	18.58	down	-Inf	0.06	0.20	no
circRNA8822	0.00	13.30	down	-Inf	0.10	0.31	no
circRNA8823	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA8824	0.00	14.63	down	-Inf	0.09	0.28	no
circRNA8825	0.00	5.29	down	-Inf	0.31	0.55	no
circRNA8826	0.00	3.91	down	-Inf	0.38	0.61	no
circRNA8827	0.00	15.50	down	-Inf	0.08	0.26	no
circRNA8828	0.00	15.89	down	-Inf	0.08	0.25	no
circRNA8829	0.00	2.62	down	-Inf	0.47	0.66	no
circRNA883	3.60	21.92	down	-2.61	0.74	0.80	no
circRNA8830	0.00	9.41	down	-Inf	0.17	0.41	no
circRNA8831	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA8832	0.00	11.22	down	-Inf	0.14	0.36	no
circRNA8833	0.00	23.08	down	-Inf	0.03	0.13	yes
circRNA8834	0.00	13.01	down	-Inf	0.11	0.31	no
circRNA8835	0.00	7.72	down	-Inf	0.22	0.47	no
circRNA8836	0.00	8.81	down	-Inf	0.19	0.43	no
circRNA8837	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA8838	0.00	2.97	down	-Inf	0.44	0.65	no
circRNA8839	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA884	4.42	25.45	down	-2.52	0.80	0.84	no
circRNA8840	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA8841	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA8842	0.00	1.14	down	-Inf	0.64	0.75	no
circRNA8843	0.00	2.77	down	-Inf	0.46	0.66	no

circRNA8844	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA8845	0.00	43.26	down	-Inf	0.00	0.02	yes
circRNA8846	0.00	10.88	down	-Inf	0.14	0.37	no
circRNA8847	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA8848	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA8849	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA885	3.98	10.59	down	-1.41	0.27	0.52	no
circRNA8850	0.00	11.45	down	-Inf	0.13	0.35	no
circRNA8851	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA8852	0.00	10.10	down	-Inf	0.16	0.39	no
circRNA8853	0.00	0.64	down	-Inf	0.72	0.79	no
circRNA8854	0.00	6.81	down	-Inf	0.25	0.50	no
circRNA8855	0.00	49.76	down	-Inf	0.00	0.01	yes
circRNA8856	0.00	8.54	down	-Inf	0.19	0.44	no
circRNA8857	0.00	25.03	down	-Inf	0.03	0.11	yes
circRNA8858	0.00	4.84	down	-Inf	0.33	0.57	no
circRNA8859	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA886	3.21	10.10	down	-1.65	0.45	0.66	no
circRNA8860	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA8861	0.00	7.42	down	-Inf	0.23	0.48	no
circRNA8862	0.00	29.64	down	-Inf	0.02	0.07	yes
circRNA8863	0.00	1.61	down	-Inf	0.57	0.72	no
circRNA8864	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA8865	0.00	7.07	down	-Inf	0.24	0.49	no
circRNA8866	0.00	3.38	down	-Inf	0.41	0.63	no
circRNA8867	0.00	3.15	down	-Inf	0.43	0.64	no
circRNA8868	0.00	3.73	down	-Inf	0.39	0.62	no
circRNA8869	0.00	2.64	down	-Inf	0.47	0.66	no
circRNA887	4.00	0.51	up	2.97	0.00	0.00	yes
circRNA8870	0.00	5.33	down	-Inf	0.30	0.55	no
circRNA8871	0.00	4.47	down	-Inf	0.35	0.59	no
circRNA8872	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA8873	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA8874	0.00	9.89	down	-Inf	0.16	0.40	no
circRNA8875	0.00	4.58	down	-Inf	0.34	0.58	no
circRNA8876	0.00	4.11	down	-Inf	0.37	0.60	no
circRNA8877	0.00	2.01	down	-Inf	0.53	0.69	no
circRNA8878	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA8879	0.00	2.81	down	-Inf	0.46	0.66	no
circRNA888	9.69	1.25	up	2.96	0.00	0.00	yes
circRNA8880	0.00	1.68	down	-Inf	0.57	0.71	no
circRNA8881	0.00	0.29	down	-Inf	0.81	0.85	no
circRNA8882	0.00	2.06	down	-Inf	0.52	0.69	no
circRNA8883	0.00	13.49	down	-Inf	0.10	0.30	no

circRNA8884	0.00	26.35	down	-Inf	0.02	0.10	yes
circRNA8885	0.00	2.95	down	-Inf	0.44	0.65	no
circRNA8886	0.00	0.39	down	-Inf	0.78	0.83	no
circRNA8887	0.00	57.98	down	-Inf	0.00	0.01	yes
circRNA8888	0.00	39.09	down	-Inf	0.01	0.03	yes
circRNA8889	0.00	2.79	down	-Inf	0.46	0.66	no
circRNA889	9.12	0.00	up	Inf	0.00	0.00	yes
circRNA8890	0.00	12.85	down	-Inf	0.11	0.32	no
circRNA8891	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA8892	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA8893	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA8894	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA8895	0.00	2.25	down	-Inf	0.50	0.68	no
circRNA8896	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA8897	0.00	3.91	down	-Inf	0.38	0.61	no
circRNA8898	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA8899	0.00	25.62	down	-Inf	0.02	0.11	yes
circRNA89	2.07	3.78	down	-0.87	0.22	0.47	no
circRNA890	16.99	0.00	up	Inf	0.00	0.00	yes
circRNA8900	0.00	3.11	down	-Inf	0.43	0.64	no
circRNA8901	0.00	3.97	down	-Inf	0.38	0.61	no
circRNA8902	0.00	10.91	down	-Inf	0.14	0.37	no
circRNA8903	0.00	6.30	down	-Inf	0.26	0.52	no
circRNA8904	0.00	3.85	down	-Inf	0.38	0.61	no
circRNA8905	0.00	2.02	down	-Inf	0.53	0.69	no
circRNA8906	0.00	0.09	down	-Inf	0.89	0.91	no
circRNA8907	0.00	5.12	down	-Inf	0.31	0.56	no
circRNA8908	0.00	8.80	down	-Inf	0.19	0.43	no
circRNA8909	0.00	225.69	down	-Inf	0.00	0.00	yes
circRNA891	26.20	0.00	up	Inf	0.00	0.00	yes
circRNA8910	0.00	5.27	down	-Inf	0.31	0.55	no
circRNA8911	0.00	3.92	down	-Inf	0.38	0.61	no
circRNA8912	0.00	2.49	down	-Inf	0.48	0.67	no
circRNA8913	0.00	27.49	down	-Inf	0.02	0.09	yes
circRNA8914	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA8915	0.00	14.19	down	-Inf	0.09	0.29	no
circRNA8916	0.00	0.87	down	-Inf	0.68	0.77	no
circRNA8917	0.00	5.58	down	-Inf	0.29	0.54	no
circRNA8918	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA8919	0.00	3.80	down	-Inf	0.39	0.61	no
circRNA892	39.78	31.21	up	0.35	0.00	0.00	no
circRNA8920	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA8921	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA8922	0.00	1.68	down	-Inf	0.56	0.71	no

circRNA8923	0.00	1.55	down	-Inf	0.58	0.72	no
circRNA8924	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA8925	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA8926	0.00	2.88	down	-Inf	0.45	0.66	no
circRNA8927	0.00	39.22	down	-Inf	0.01	0.03	yes
circRNA8928	0.00	10.88	down	-Inf	0.14	0.37	no
circRNA8929	0.00	30.44	down	-Inf	0.01	0.07	yes
circRNA893	2.41	2.80	down	-0.22	0.07	0.23	no
circRNA8930	0.00	11.10	down	-Inf	0.14	0.36	no
circRNA8931	0.00	7.93	down	-Inf	0.21	0.46	no
circRNA8932	0.00	1.73	down	-Inf	0.56	0.71	no
circRNA8933	0.00	6.25	down	-Inf	0.27	0.52	no
circRNA8934	0.00	20.78	down	-Inf	0.04	0.16	yes
circRNA8935	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA8936	0.00	4.69	down	-Inf	0.34	0.58	no
circRNA8937	0.00	4.06	down	-Inf	0.37	0.60	no
circRNA8938	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA8939	0.00	18.97	down	-Inf	0.05	0.19	no
circRNA894	1.86	4.29	down	-1.20	0.36	0.59	no
circRNA8940	0.00	13.73	down	-Inf	0.10	0.30	no
circRNA8941	0.00	8.20	down	-Inf	0.20	0.45	no
circRNA8942	0.00	4.57	down	-Inf	0.34	0.58	no
circRNA8943	0.00	17.13	down	-Inf	0.07	0.22	no
circRNA8944	0.00	7.82	down	-Inf	0.21	0.47	no
circRNA8945	0.00	6.77	down	-Inf	0.25	0.50	no
circRNA8946	0.00	10.05	down	-Inf	0.16	0.39	no
circRNA8947	0.00	6.79	down	-Inf	0.25	0.50	no
circRNA8948	0.00	13.65	down	-Inf	0.10	0.30	no
circRNA8949	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA895	1.67	4.48	down	-1.42	0.48	0.67	no
circRNA8950	0.00	2.57	down	-Inf	0.48	0.67	no
circRNA8951	0.00	13.09	down	-Inf	0.11	0.31	no
circRNA8952	0.00	6.65	down	-Inf	0.25	0.51	no
circRNA8953	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA8954	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA8955	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA8956	0.00	22.56	down	-Inf	0.03	0.14	yes
circRNA8957	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA8958	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA8959	0.00	13.39	down	-Inf	0.10	0.30	no
circRNA896	2.71	0.00	up	Inf	0.00	0.00	yes
circRNA8960	0.00	11.24	down	-Inf	0.14	0.36	no
circRNA8961	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA8962	0.00	0.55	down	-Inf	0.74	0.80	no



circRNA8963	0.00	13.99	down	-Inf	0.10	0.29	no
circRNA8964	0.00	4.29	down	-Inf	0.36	0.59	no
circRNA8965	0.00	6.29	down	-Inf	0.26	0.52	no
circRNA8966	0.00	9.03	down	-Inf	0.18	0.43	no
circRNA8967	0.00	5.85	down	-Inf	0.28	0.53	no
circRNA8968	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA8969	0.00	12.48	down	-Inf	0.12	0.33	no
circRNA897	4.90	0.00	up	Inf	0.00	0.00	yes
circRNA8970	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA8971	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA8972	0.00	7.90	down	-Inf	0.21	0.46	no
circRNA8973	0.00	1.15	down	-Inf	0.63	0.75	no
circRNA8974	0.00	2.52	down	-Inf	0.48	0.67	no
circRNA8975	0.00	11.38	down	-Inf	0.13	0.36	no
circRNA8976	0.00	5.40	down	-Inf	0.30	0.55	no
circRNA8977	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA8978	0.00	1.24	down	-Inf	0.62	0.74	no
circRNA8979	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA898	2.98	11.37	down	-1.93	0.66	0.76	no
circRNA8980	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA8981	0.00	5.58	down	-Inf	0.29	0.54	no
circRNA8982	0.00	31.35	down	-Inf	0.01	0.06	yes
circRNA8983	0.00	2.29	down	-Inf	0.50	0.68	no
circRNA8984	0.00	19.11	down	-Inf	0.05	0.19	no
circRNA8985	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA8986	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA8987	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA8988	0.00	7.26	down	-Inf	0.23	0.49	no
circRNA8989	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA899	5.66	0.00	up	Inf	0.00	0.00	yes
circRNA8990	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA8991	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA8992	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA8993	0.00	19.21	down	-Inf	0.05	0.19	no
circRNA8994	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA8995	0.00	4.11	down	-Inf	0.37	0.60	no
circRNA8996	0.00	4.41	down	-Inf	0.35	0.59	no
circRNA8997	0.00	53.16	down	-Inf	0.00	0.01	yes
circRNA8998	0.00	10.13	down	-Inf	0.16	0.39	no
circRNA8999	0.00	7.57	down	-Inf	0.22	0.48	no
circRNA9	25.80	0.00	up	Inf	0.00	0.00	yes
circRNA90	3.03	5.40	down	-0.83	0.13	0.35	no
circRNA900	1.19	0.00	up	Inf	0.01	0.07	yes
circRNA9000	0.00	1.48	down	-Inf	0.59	0.72	no

circRNA9001	0.00	12.04	down	-Inf	0.12	0.34	no
circRNA9002	0.00	0.88	down	-Inf	0.68	0.77	no
circRNA9003	0.00	0.21	down	-Inf	0.84	0.86	no
circRNA9004	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA9005	0.00	2.17	down	-Inf	0.51	0.68	no
circRNA9006	0.00	22.27	down	-Inf	0.04	0.14	yes
circRNA9007	0.00	4.86	down	-Inf	0.33	0.57	no
circRNA9008	0.00	53.27	down	-Inf	0.00	0.01	yes
circRNA9009	0.00	19.71	down	-Inf	0.05	0.18	yes
circRNA901	5.28	0.00	up	Inf	0.00	0.00	yes
circRNA9010	0.00	13.28	down	-Inf	0.11	0.31	no
circRNA9011	0.00	10.21	down	-Inf	0.16	0.39	no
circRNA9012	0.00	6.20	down	-Inf	0.27	0.52	no
circRNA9013	0.00	4.87	down	-Inf	0.33	0.57	no
circRNA9014	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA9015	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA9016	0.00	21.48	down	-Inf	0.04	0.15	yes
circRNA9017	0.00	0.81	down	-Inf	0.69	0.77	no
circRNA9018	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA9019	0.00	33.73	down	-Inf	0.01	0.05	yes
circRNA902	6.46	0.00	up	Inf	0.00	0.00	yes
circRNA9020	0.00	25.02	down	-Inf	0.03	0.11	yes
circRNA9021	0.00	6.13	down	-Inf	0.27	0.52	no
circRNA9022	0.00	146.63	down	-Inf	0.00	0.00	yes
circRNA9023	0.00	76.38	down	-Inf	0.00	0.00	yes
circRNA9024	0.00	17.83	down	-Inf	0.06	0.21	no
circRNA9025	0.00	3.73	down	-Inf	0.39	0.62	no
circRNA9026	0.00	42.26	down	-Inf	0.00	0.02	yes
circRNA9027	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA9028	0.00	10.13	down	-Inf	0.16	0.39	no
circRNA9029	0.00	3.24	down	-Inf	0.42	0.64	no
circRNA903	0.89	0.00	up	Inf	0.03	0.14	yes
circRNA9030	0.00	5.51	down	-Inf	0.30	0.55	no
circRNA9031	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA9032	0.00	2.51	down	-Inf	0.48	0.67	no
circRNA9033	0.00	22.77	down	-Inf	0.03	0.14	yes
circRNA9034	0.00	21.21	down	-Inf	0.04	0.16	yes
circRNA9035	0.00	0.80	down	-Inf	0.69	0.77	no
circRNA9036	0.00	3.67	down	-Inf	0.39	0.62	no
circRNA9037	0.00	7.07	down	-Inf	0.24	0.49	no
circRNA9038	0.00	2.70	down	-Inf	0.47	0.66	no
circRNA9039	0.00	2.57	down	-Inf	0.48	0.67	no
circRNA904	3.12	0.00	up	Inf	0.00	0.00	yes
circRNA9040	0.00	0.05	down	-Inf	0.92	0.93	no

circRNA9041	0.00	0.46	down	-Inf	0.76	0.82	no
circRNA9042	0.00	4.02	down	-Inf	0.37	0.61	no
circRNA9043	0.00	2.21	down	-Inf	0.51	0.68	no
circRNA9044	0.00	4.61	down	-Inf	0.34	0.58	no
circRNA9045	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA9046	0.00	5.75	down	-Inf	0.29	0.54	no
circRNA9047	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA9048	0.00	5.65	down	-Inf	0.29	0.54	no
circRNA9049	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA905	0.97	0.00	up	Inf	0.03	0.11	yes
circRNA9050	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA9051	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA9052	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA9053	0.00	0.20	down	-Inf	0.84	0.87	no
circRNA9054	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA9055	0.00	5.37	down	-Inf	0.30	0.55	no
circRNA9056	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA9057	0.00	82.58	down	-Inf	0.00	0.00	yes
circRNA9058	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA9059	0.00	2.60	down	-Inf	0.47	0.67	no
circRNA906	78.99	45.09	up	0.81	0.00	0.00	no
circRNA9060	0.00	26.37	down	-Inf	0.02	0.10	yes
circRNA9061	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA9062	0.00	4.11	down	-Inf	0.37	0.60	no
circRNA9063	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA9064	0.00	2.66	down	-Inf	0.47	0.66	no
circRNA9065	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA9066	0.00	4.29	down	-Inf	0.36	0.59	no
circRNA9067	0.00	4.31	down	-Inf	0.36	0.59	no
circRNA9068	0.00	5.44	down	-Inf	0.30	0.55	no
circRNA9069	0.00	14.15	down	-Inf	0.09	0.29	no
circRNA907	3.62	0.00	up	Inf	0.00	0.00	yes
circRNA9070	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA9071	0.00	2.48	down	-Inf	0.48	0.67	no
circRNA9072	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA9073	0.00	7.65	down	-Inf	0.22	0.47	no
circRNA9074	0.00	0.32	down	-Inf	0.80	0.84	no
circRNA9075	0.00	32.76	down	-Inf	0.01	0.06	yes
circRNA9076	0.00	8.75	down	-Inf	0.19	0.43	no
circRNA9077	0.00	5.77	down	-Inf	0.29	0.54	no
circRNA9078	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA9079	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA908	1.38	3.23	down	-1.22	0.43	0.64	no
circRNA9080	0.00	4.70	down	-Inf	0.34	0.58	no

circRNA9081	0.00	2.45	down	-Inf	0.49	0.67	no
circRNA9082	0.00	50.17	down	-Inf	0.00	0.01	yes
circRNA9083	0.00	17.02	down	-Inf	0.07	0.23	no
circRNA9084	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA9085	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA9086	0.00	31.56	down	-Inf	0.01	0.06	yes
circRNA9087	0.00	15.14	down	-Inf	0.08	0.26	no
circRNA9088	0.00	84.48	down	-Inf	0.00	0.00	yes
circRNA9089	0.00	2.82	down	-Inf	0.46	0.66	no
circRNA909	0.39	1.25	down	-1.66	0.80	0.84	no
circRNA9090	0.00	64.71	down	-Inf	0.00	0.00	yes
circRNA9091	0.00	5.32	down	-Inf	0.31	0.55	no
circRNA9092	0.00	4.22	down	-Inf	0.36	0.60	no
circRNA9093	0.00	9.33	down	-Inf	0.17	0.41	no
circRNA9094	0.00	1.86	down	-Inf	0.54	0.70	no
circRNA9095	0.00	2.50	down	-Inf	0.48	0.67	no
circRNA9096	0.00	0.58	down	-Inf	0.74	0.80	no
circRNA9097	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA9098	0.00	5.58	down	-Inf	0.29	0.54	no
circRNA9099	0.00	14.19	down	-Inf	0.09	0.29	no
circRNA91	1.35	0.00	up	Inf	0.01	0.05	yes
circRNA910	6.46	10.10	down	-0.64	0.01	0.07	no
circRNA9100	0.00	9.01	down	-Inf	0.18	0.43	no
circRNA9101	0.00	15.11	down	-Inf	0.08	0.27	no
circRNA9102	0.00	3.87	down	-Inf	0.38	0.61	no
circRNA9103	0.00	4.69	down	-Inf	0.34	0.58	no
circRNA9104	0.00	32.46	down	-Inf	0.01	0.06	yes
circRNA9105	0.00	10.29	down	-Inf	0.15	0.39	no
circRNA9106	0.00	10.73	down	-Inf	0.15	0.37	no
circRNA9107	0.00	3.82	down	-Inf	0.39	0.61	no
circRNA9108	0.00	5.33	down	-Inf	0.30	0.55	no
circRNA9109	0.00	8.01	down	-Inf	0.21	0.46	no
circRNA911	11.02	15.88	down	-0.53	0.00	0.00	no
circRNA9110	0.00	51.70	down	-Inf	0.00	0.01	yes
circRNA9111	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA9112	0.00	4.33	down	-Inf	0.35	0.59	no
circRNA9113	0.00	19.68	down	-Inf	0.05	0.18	yes
circRNA9114	0.00	7.51	down	-Inf	0.22	0.48	no
circRNA9115	0.00	5.92	down	-Inf	0.28	0.53	no
circRNA9116	0.00	2.56	down	-Inf	0.48	0.67	no
circRNA9117	0.00	13.86	down	-Inf	0.10	0.29	no
circRNA9118	0.00	10.08	down	-Inf	0.16	0.39	no
circRNA9119	0.00	11.56	down	-Inf	0.13	0.35	no
circRNA912	4.09	3.93	up	0.06	0.01	0.04	no

circRNA9120	0.00	22.46	down	-Inf	0.04	0.14	yes
circRNA9121	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA9122	0.00	9.92	down	-Inf	0.16	0.40	no
circRNA9123	0.00	17.45	down	-Inf	0.06	0.22	no
circRNA9124	0.00	0.95	down	-Inf	0.67	0.76	no
circRNA9125	0.00	75.80	down	-Inf	0.00	0.00	yes
circRNA9126	0.00	6.88	down	-Inf	0.24	0.50	no
circRNA9127	0.00	52.85	down	-Inf	0.00	0.01	yes
circRNA9128	0.00	8.79	down	-Inf	0.19	0.43	no
circRNA9129	0.00	0.69	down	-Inf	0.71	0.79	no
circRNA913	10.50	7.10	up	0.56	0.00	0.00	no
circRNA9130	0.00	2.30	down	-Inf	0.50	0.68	no
circRNA9131	0.00	9.37	down	-Inf	0.17	0.41	no
circRNA9132	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA9133	0.00	4.72	down	-Inf	0.33	0.58	no
circRNA9134	0.00	3.31	down	-Inf	0.42	0.63	no
circRNA9135	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA9136	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA9137	0.00	26.33	down	-Inf	0.02	0.10	yes
circRNA9138	0.00	7.93	down	-Inf	0.21	0.46	no
circRNA9139	0.00	7.58	down	-Inf	0.22	0.47	no
circRNA914	0.41	0.00	up	Inf	0.15	0.38	no
circRNA9140	0.00	3.54	down	-Inf	0.40	0.63	no
circRNA9141	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA9142	0.00	11.67	down	-Inf	0.13	0.35	no
circRNA9143	0.00	4.52	down	-Inf	0.34	0.58	no
circRNA9144	0.00	0.97	down	-Inf	0.66	0.76	no
circRNA9145	0.00	3.33	down	-Inf	0.42	0.63	no
circRNA9146	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA9147	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA9148	0.00	13.66	down	-Inf	0.10	0.30	no
circRNA9149	0.00	30.10	down	-Inf	0.01	0.07	yes
circRNA915	2.70	0.00	up	Inf	0.00	0.00	yes
circRNA9150	0.00	24.30	down	-Inf	0.03	0.12	yes
circRNA9151	0.00	1.82	down	-Inf	0.55	0.71	no
circRNA9152	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA9153	0.00	0.62	down	-Inf	0.73	0.79	no
circRNA9154	0.00	5.10	down	-Inf	0.32	0.56	no
circRNA9155	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA9156	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA9157	0.00	0.08	down	-Inf	0.90	0.92	no
circRNA9158	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA9159	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA916	136.26	0.00	up	Inf	0.00	0.00	yes

circRNA9160	0.00	0.38	down	-Inf	0.79	0.83	no
circRNA9161	0.00	8.41	down	-Inf	0.20	0.45	no
circRNA9162	0.00	4.12	down	-Inf	0.37	0.60	no
circRNA9163	0.00	29.93	down	-Inf	0.01	0.07	yes
circRNA9164	0.00	7.36	down	-Inf	0.23	0.48	no
circRNA9165	0.00	1.52	down	-Inf	0.58	0.72	no
circRNA9166	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA9167	0.00	6.14	down	-Inf	0.27	0.52	no
circRNA9168	0.00	14.92	down	-Inf	0.09	0.27	no
circRNA9169	0.00	14.35	down	-Inf	0.09	0.28	no
circRNA917	0.43	0.00	up	Inf	0.14	0.36	no
circRNA9170	0.00	12.69	down	-Inf	0.11	0.32	no
circRNA9171	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA9172	0.00	4.33	down	-Inf	0.35	0.59	no
circRNA9173	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA9174	0.00	18.07	down	-Inf	0.06	0.21	no
circRNA9175	0.00	4.97	down	-Inf	0.32	0.56	no
circRNA9176	0.00	0.83	down	-Inf	0.68	0.77	no
circRNA9177	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA9178	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA9179	0.00	44.53	down	-Inf	0.00	0.02	yes
circRNA918	1.25	1.59	down	-0.35	0.21	0.47	no
circRNA9180	0.00	2.62	down	-Inf	0.47	0.66	no
circRNA9181	0.00	0.78	down	-Inf	0.69	0.78	no
circRNA9182	0.00	25.93	down	-Inf	0.02	0.10	yes
circRNA9183	0.00	6.83	down	-Inf	0.25	0.50	no
circRNA9184	0.00	21.21	down	-Inf	0.04	0.16	yes
circRNA9185	0.00	11.43	down	-Inf	0.13	0.35	no
circRNA9186	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA9187	0.00	12.87	down	-Inf	0.11	0.32	no
circRNA9188	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA9189	0.00	5.18	down	-Inf	0.31	0.56	no
circRNA919	5.20	0.00	up	Inf	0.00	0.00	yes
circRNA9190	0.00	3.79	down	-Inf	0.39	0.61	no
circRNA9191	0.00	5.34	down	-Inf	0.30	0.55	no
circRNA9192	0.00	26.64	down	-Inf	0.02	0.10	yes
circRNA9193	0.00	29.61	down	-Inf	0.02	0.07	yes
circRNA9194	0.00	4.05	down	-Inf	0.37	0.60	no
circRNA9195	0.00	1.90	down	-Inf	0.54	0.70	no
circRNA9196	0.00	5.49	down	-Inf	0.30	0.55	no
circRNA9197	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA9198	0.00	1.40	down	-Inf	0.60	0.73	no
circRNA9199	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA92	7.03	19.74	down	-1.49	0.17	0.41	no

circRNA920	1.13	0.00	up	Inf	0.02	0.08	yes
circRNA9200	0.00	1.42	down	-Inf	0.60	0.73	no
circRNA9201	0.00	36.93	down	-Inf	0.01	0.04	yes
circRNA9202	0.00	7.55	down	-Inf	0.22	0.48	no
circRNA9203	0.00	3.96	down	-Inf	0.38	0.61	no
circRNA9204	0.00	1.50	down	-Inf	0.59	0.72	no
circRNA9205	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA9206	0.00	2.37	down	-Inf	0.49	0.68	no
circRNA9207	0.00	26.12	down	-Inf	0.02	0.10	yes
circRNA9208	0.00	14.89	down	-Inf	0.09	0.27	no
circRNA9209	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA921	3.44	5.53	down	-0.69	0.08	0.25	no
circRNA9210	0.00	0.11	down	-Inf	0.88	0.90	no
circRNA9211	0.00	6.25	down	-Inf	0.27	0.52	no
circRNA9212	0.00	3.26	down	-Inf	0.42	0.64	no
circRNA9213	0.00	3.82	down	-Inf	0.38	0.61	no
circRNA9214	0.00	0.82	down	-Inf	0.69	0.77	no
circRNA9215	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA9216	0.00	56.39	down	-Inf	0.00	0.01	yes
circRNA9217	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA9218	0.00	3.68	down	-Inf	0.39	0.62	no
circRNA9219	0.00	5.78	down	-Inf	0.29	0.54	no
circRNA922	0.72	0.00	up	Inf	0.06	0.20	no
circRNA9220	0.00	32.75	down	-Inf	0.01	0.06	yes
circRNA9221	0.00	29.34	down	-Inf	0.02	0.08	yes
circRNA9222	0.00	14.07	down	-Inf	0.10	0.29	no
circRNA9223	0.00	2.84	down	-Inf	0.45	0.66	no
circRNA9224	0.00	11.67	down	-Inf	0.13	0.35	no
circRNA9225	0.00	1.87	down	-Inf	0.54	0.70	no
circRNA9226	0.00	2.39	down	-Inf	0.49	0.67	no
circRNA9227	0.00	2.44	down	-Inf	0.49	0.67	no
circRNA9228	0.00	0.17	down	-Inf	0.86	0.88	no
circRNA9229	0.00	0.49	down	-Inf	0.75	0.81	no
circRNA923	0.41	0.00	up	Inf	0.15	0.38	no
circRNA9230	0.00	0.55	down	-Inf	0.74	0.80	no
circRNA9231	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA9232	0.00	0.37	down	-Inf	0.79	0.83	no
circRNA9233	0.00	5.31	down	-Inf	0.31	0.55	no
circRNA9234	0.00	1.16	down	-Inf	0.63	0.74	no
circRNA9235	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA9236	0.00	7.05	down	-Inf	0.24	0.49	no
circRNA9237	0.00	6.44	down	-Inf	0.26	0.51	no
circRNA9238	0.00	6.86	down	-Inf	0.24	0.50	no
circRNA9239	0.00	2.56	down	-Inf	0.48	0.67	no

circRNA924	1.98	0.00	up	Inf	0.00	0.01	yes	
circRNA9240	0.00	5.56	down	-Inf	0.29	0.54	no	
circRNA9241	0.00	0.54	down	-Inf	0.74	0.81	no	
circRNA9242	0.00	6.82	down	-Inf	0.25	0.50	no	
circRNA9243	0.00	2.18	down	-Inf	0.51	0.68	no	
circRNA9244	0.00	3.86	down	-Inf	0.38	0.61	no	
circRNA9245	0.00	1.20	down	-Inf	0.63	0.74	no	
circRNA9246	0.00	0.42	down	-Inf	0.77	0.82	no	
circRNA9247	0.00	10.49	down	-Inf	0.15	0.38	no	
circRNA9248	0.00	1.34	down	-Inf	0.61	0.73	no	
circRNA9249	0.00	0.11	down	-Inf	0.88	0.90	no	
circRNA925	6.03	10.08	down	-0.74	0.02	0.10	no	
circRNA9250	0.00	0.26	down	-Inf	0.82	0.85	no	
circRNA9251	0.00	0.24	down	-Inf	0.83	0.86	no	
circRNA9252	0.00	0.32	down	-Inf	0.80	0.84	no	
circRNA9253	0.00	0.06	down	-Inf	0.91	0.92	no	
circRNA9254	0.00	0.26	down	-Inf	0.82	0.85	no	
circRNA9255	0.00	0.06	down	-Inf	0.91	0.92	no	
circRNA9256	0.00	0.14	down	-Inf	0.87	0.88	no	
circRNA9257	0.00	0.23	down	-Inf	0.83	0.86	no	
circRNA9258	0.00	0.55	down	-Inf	0.74	0.80	no	
circRNA9259	0.00	1.05	down	-Inf	0.65	0.75	no	
circRNA926	1.67	0.00	up	Inf	0.00	0.02	yes	
circRNA9260	0.00	1.64	down	-Inf	0.57	0.71	no	
circRNA9261	0.00	15.34	down	-Inf	0.08	0.26	no	
circRNA9262	0.00	36.41	down	-Inf	0.01	0.04	yes	
circRNA9263	0.00	13.18	down	-Inf	0.11	0.31	no	
circRNA9264	0.00	4.75	down	-Inf	0.33	0.57	no	
circRNA9265	0.00	3.82	down	-Inf	0.38	0.61	no	
circRNA9266	0.00	2.64	down	-Inf	0.47	0.66	no	
circRNA9267	0.00	1.29	down	-Inf	0.61	0.74	no	
circRNA9268	0.00	0.37	down	-Inf	0.79	0.83	no	
circRNA9269	0.00	2.08	down	-Inf	0.52	0.69	no	
circRNA927	1.28	2.09	down	-0.71	0.29	0.54	no	
circRNA9270	0.00	1.34	down	-Inf	0.61	0.73	no	
circRNA9271	0.00	11.29	down	-Inf	0.14	0.36	no	
circRNA9272	0.00	11.92	down	-Inf	0.12	0.34	no	
circRNA9273	0.00	2.76	down	-Inf	0.46	0.66	no	
circRNA9274	0.00	4.80	down	-Inf	0.33	0.57	no	
circRNA9275	0.00	2.28	down	-Inf	0.50	0.68	no	
circRNA9276	0.00	2.41	down	-Inf	0.49	0.67	no	
circRNA9277	0.00	119.66	down	-Inf	0.00	0.00	yes	
circRNA9278	0.00	6.23	down	-Inf	0.27	0.52	no	
circRNA9279	0.00	26.45	down	-Inf	0.02	0.10	yes	



circRNA928	4.73	8.10	down	-0.78	0.05	0.18	no
circRNA9280	0.00	14.36	down	-Inf	0.09	0.28	no
circRNA9281	0.00	19.65	down	-Inf	0.05	0.18	yes
circRNA9282	0.00	5.17	down	-Inf	0.31	0.56	no
circRNA9283	0.00	1.99	down	-Inf	0.53	0.69	no
circRNA9284	0.00	4.21	down	-Inf	0.36	0.60	no
circRNA9285	0.00	14.03	down	-Inf	0.10	0.29	no
circRNA9286	0.00	13.34	down	-Inf	0.10	0.31	no
circRNA9287	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA9288	0.00	1.23	down	-Inf	0.62	0.74	no
circRNA9289	0.00	2.38	down	-Inf	0.49	0.68	no
circRNA929	3.20	0.00	up	Inf	0.00	0.00	yes
circRNA9290	0.00	4.19	down	-Inf	0.36	0.60	no
circRNA9291	0.00	3.54	down	-Inf	0.40	0.63	no
circRNA9292	0.00	5.24	down	-Inf	0.31	0.55	no
circRNA9293	0.00	1.49	down	-Inf	0.59	0.72	no
circRNA9294	0.00	0.49	down	-Inf	0.76	0.81	no
circRNA9295	0.00	1.96	down	-Inf	0.53	0.70	no
circRNA9296	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA9297	0.00	12.77	down	-Inf	0.11	0.32	no
circRNA9298	0.00	6.44	down	-Inf	0.26	0.51	no
circRNA9299	0.00	2.74	down	-Inf	0.46	0.66	no
circRNA93	13.68	0.00	up	Inf	0.00	0.00	yes
circRNA930	2.52	5.02	down	-1.00	0.21	0.46	no
circRNA9300	0.00	2.53	down	-Inf	0.48	0.67	no
circRNA9301	0.00	3.47	down	-Inf	0.41	0.63	no
circRNA9302	0.00	0.40	down	-Inf	0.78	0.82	no
circRNA9303	0.00	15.64	down	-Inf	0.08	0.25	no
circRNA9304	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA9305	0.00	1.49	down	-Inf	0.59	0.72	no
circRNA9306	0.00	4.89	down	-Inf	0.33	0.57	no
circRNA9307	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA9308	0.00	6.13	down	-Inf	0.27	0.52	no
circRNA9309	0.00	4.92	down	-Inf	0.32	0.57	no
circRNA931	0.36	0.86	down	-1.24	0.69	0.77	no
circRNA9310	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA9311	0.00	5.58	down	-Inf	0.29	0.54	no
circRNA9312	0.00	6.57	down	-Inf	0.25	0.51	no
circRNA9313	0.00	14.16	down	-Inf	0.09	0.29	no
circRNA9314	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA9315	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA9316	0.00	7.62	down	-Inf	0.22	0.47	no
circRNA9317	0.00	86.90	down	-Inf	0.00	0.00	yes
circRNA9318	0.00	7.32	down	-Inf	0.23	0.48	no

circRNA9319	0.00	6.71	down	-Inf	0.25	0.51	no
circRNA932	1.87	0.00	up	Inf	0.00	0.01	yes
circRNA9320	0.00	14.50	down	-Inf	0.09	0.28	no
circRNA9321	0.00	0.28	down	-Inf	0.81	0.85	no
circRNA9322	0.00	39.03	down	-Inf	0.01	0.03	yes
circRNA9323	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA9324	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA9325	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA9326	0.00	5.36	down	-Inf	0.30	0.55	no
circRNA9327	0.00	1.68	down	-Inf	0.56	0.71	no
circRNA9328	0.00	4.40	down	-Inf	0.35	0.59	no
circRNA9329	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA933	3.85	0.00	up	Inf	0.00	0.00	yes
circRNA9330	0.00	3.66	down	-Inf	0.40	0.62	no
circRNA9331	0.00	0.90	down	-Inf	0.67	0.76	no
circRNA9332	0.00	2.23	down	-Inf	0.51	0.68	no
circRNA9333	0.00	7.09	down	-Inf	0.24	0.49	no
circRNA9334	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA9335	0.00	7.49	down	-Inf	0.22	0.48	no
circRNA9336	0.00	1.75	down	-Inf	0.56	0.71	no
circRNA9337	0.00	8.20	down	-Inf	0.20	0.45	no
circRNA9338	0.00	9.52	down	-Inf	0.17	0.41	no
circRNA9339	0.00	0.28	down	-Inf	0.82	0.85	no
circRNA934	14.79	0.00	up	Inf	0.00	0.00	yes
circRNA9340	0.00	1.92	down	-Inf	0.54	0.70	no
circRNA9341	0.00	1.92	down	-Inf	0.54	0.70	no
circRNA9342	0.00	36.80	down	-Inf	0.01	0.04	yes
circRNA9343	0.00	2.30	down	-Inf	0.50	0.68	no
circRNA9344	0.00	1.88	down	-Inf	0.54	0.70	no
circRNA9345	0.00	5.68	down	-Inf	0.29	0.54	no
circRNA9346	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA9347	0.00	10.96	down	-Inf	0.14	0.37	no
circRNA9348	0.00	14.72	down	-Inf	0.09	0.27	no
circRNA9349	0.00	7.09	down	-Inf	0.24	0.49	no
circRNA935	21.62	39.14	down	-0.86	0.00	0.00	no
circRNA9350	0.00	45.20	down	-Inf	0.00	0.02	yes
circRNA9351	0.00	13.20	down	-Inf	0.11	0.31	no
circRNA9352	0.00	34.36	down	-Inf	0.01	0.05	yes
circRNA9353	0.00	7.80	down	-Inf	0.21	0.47	no
circRNA9354	0.00	1.71	down	-Inf	0.56	0.71	no
circRNA9355	0.00	5.59	down	-Inf	0.29	0.54	no
circRNA9356	0.00	2.43	down	-Inf	0.49	0.67	no
circRNA9357	0.00	94.81	down	-Inf	0.00	0.00	yes
circRNA9358	0.00	2.55	down	-Inf	0.48	0.67	no

circRNA9359	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA936	14.86	0.00	up	Inf	0.00	0.00	yes
circRNA9360	0.00	22.50	down	-Inf	0.03	0.14	yes
circRNA9361	0.00	0.19	down	-Inf	0.85	0.87	no
circRNA9362	0.00	0.28	down	-Inf	0.81	0.85	no
circRNA9363	0.00	3.08	down	-Inf	0.44	0.64	no
circRNA9364	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA9365	0.00	4.22	down	-Inf	0.36	0.60	no
circRNA9366	0.00	4.65	down	-Inf	0.34	0.58	no
circRNA9367	0.00	4.47	down	-Inf	0.35	0.59	no
circRNA9368	0.00	1.48	down	-Inf	0.59	0.72	no
circRNA9369	0.00	0.79	down	-Inf	0.69	0.77	no
circRNA937	15.44	26.59	down	-0.78	0.00	0.00	no
circRNA9370	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA9371	0.00	3.17	down	-Inf	0.43	0.64	no
circRNA9372	0.00	1.76	down	-Inf	0.55	0.71	no
circRNA9373	0.00	4.04	down	-Inf	0.37	0.60	no
circRNA9374	0.00	3.36	down	-Inf	0.42	0.63	no
circRNA9375	0.00	2.71	down	-Inf	0.46	0.66	no
circRNA9376	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA9377	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA9378	0.00	5.81	down	-Inf	0.28	0.53	no
circRNA9379	0.00	8.19	down	-Inf	0.20	0.45	no
circRNA938	5.95	0.00	up	Inf	0.00	0.00	yes
circRNA9380	0.00	7.19	down	-Inf	0.23	0.49	no
circRNA9381	0.00	1.62	down	-Inf	0.57	0.72	no
circRNA9382	0.00	2.12	down	-Inf	0.52	0.69	no
circRNA9383	0.00	2.10	down	-Inf	0.52	0.69	no
circRNA9384	0.00	2.11	down	-Inf	0.52	0.69	no
circRNA9385	0.00	4.37	down	-Inf	0.35	0.59	no
circRNA9386	0.00	3.69	down	-Inf	0.39	0.62	no
circRNA9387	0.00	17.18	down	-Inf	0.07	0.22	no
circRNA9388	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA9389	0.00	6.47	down	-Inf	0.26	0.51	no
circRNA939	0.90	3.79	down	-2.08	0.88	0.90	no
circRNA9390	0.00	14.79	down	-Inf	0.09	0.27	no
circRNA9391	0.00	4.03	down	-Inf	0.37	0.60	no
circRNA9392	0.00	7.63	down	-Inf	0.22	0.47	no
circRNA9393	0.00	8.16	down	-Inf	0.20	0.46	no
circRNA9394	0.00	3.56	down	-Inf	0.40	0.62	no
circRNA9395	0.00	1.28	down	-Inf	0.61	0.74	no
circRNA9396	0.00	11.82	down	-Inf	0.13	0.34	no
circRNA9397	0.00	4.25	down	-Inf	0.36	0.60	no
circRNA9398	0.00	9.38	down	-Inf	0.17	0.41	no

circRNA9399	0.00	6.38	down	-Inf	0.26	0.52	no
circRNA94	3.43	0.00	up	Inf	0.00	0.00	yes
circRNA940	4.64	8.68	down	-0.90	0.07	0.24	no
circRNA9400	0.00	5.32	down	-Inf	0.31	0.55	no
circRNA9401	0.00	0.15	down	-Inf	0.86	0.88	no
circRNA9402	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA9403	0.00	2.52	down	-Inf	0.48	0.67	no
circRNA9404	0.00	27.84	down	-Inf	0.02	0.09	yes
circRNA9405	0.00	15.13	down	-Inf	0.08	0.26	no
circRNA9406	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA9407	0.00	6.92	down	-Inf	0.24	0.50	no
circRNA9408	0.00	1.80	down	-Inf	0.55	0.71	no
circRNA9409	0.00	7.32	down	-Inf	0.23	0.48	no
circRNA941	1.81	0.00	up	Inf	0.00	0.02	yes
circRNA9410	0.00	89.23	down	-Inf	0.00	0.00	yes
circRNA9411	0.00	1.76	down	-Inf	0.56	0.71	no
circRNA9412	0.00	9.75	down	-Inf	0.17	0.40	no
circRNA9413	0.00	8.18	down	-Inf	0.20	0.45	no
circRNA9414	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA9415	0.00	6.83	down	-Inf	0.25	0.50	no
circRNA9416	0.00	4.59	down	-Inf	0.34	0.58	no
circRNA9417	0.00	0.94	down	-Inf	0.67	0.76	no
circRNA9418	0.00	5.41	down	-Inf	0.30	0.55	no
circRNA9419	0.00	22.88	down	-Inf	0.03	0.14	yes
circRNA942	22.18	0.00	up	Inf	0.00	0.00	yes
circRNA9420	0.00	8.43	down	-Inf	0.20	0.45	no
circRNA9421	0.00	9.74	down	-Inf	0.17	0.40	no
circRNA9422	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA9423	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA9424	0.00	4.27	down	-Inf	0.36	0.59	no
circRNA9425	0.00	5.22	down	-Inf	0.31	0.55	no
circRNA9426	0.00	11.84	down	-Inf	0.13	0.34	no
circRNA9427	0.00	1.51	down	-Inf	0.58	0.72	no
circRNA9428	0.00	5.64	down	-Inf	0.29	0.54	no
circRNA9429	0.00	1.74	down	-Inf	0.56	0.71	no
circRNA943	16.25	23.91	down	-0.56	0.00	0.00	no
circRNA9430	0.00	5.70	down	-Inf	0.29	0.54	no
circRNA9431	0.00	2.76	down	-Inf	0.46	0.66	no
circRNA9432	0.00	1.19	down	-Inf	0.63	0.74	no
circRNA9433	0.00	8.82	down	-Inf	0.19	0.43	no
circRNA9434	0.00	0.43	down	-Inf	0.77	0.82	no
circRNA9435	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA9436	0.00	1.36	down	-Inf	0.60	0.73	no
circRNA9437	0.00	27.31	down	-Inf	0.02	0.09	yes

circRNA9438	0.00	2.13	down	-Inf	0.52	0.69	no
circRNA9439	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA944	2.50	2.62	down	-0.07	0.05	0.18	no
circRNA9440	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA9441	0.00	1.65	down	-Inf	0.57	0.71	no
circRNA9442	0.00	1.05	down	-Inf	0.65	0.75	no
circRNA9443	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA9444	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA9445	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA9446	0.00	12.07	down	-Inf	0.12	0.34	no
circRNA9447	0.00	10.43	down	-Inf	0.15	0.38	no
circRNA9448	0.00	14.03	down	-Inf	0.10	0.29	no
circRNA9449	0.00	0.69	down	-Inf	0.71	0.78	no
circRNA945	0.32	0.56	down	-0.82	0.62	0.74	no
circRNA9450	0.00	0.84	down	-Inf	0.68	0.77	no
circRNA9451	0.00	1.01	down	-Inf	0.65	0.75	no
circRNA9452	0.00	4.48	down	-Inf	0.35	0.59	no
circRNA9453	0.00	1.44	down	-Inf	0.59	0.73	no
circRNA9454	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA9455	0.00	30.26	down	-Inf	0.01	0.07	yes
circRNA9456	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA9457	0.00	10.41	down	-Inf	0.15	0.38	no
circRNA9458	0.00	6.00	down	-Inf	0.28	0.53	no
circRNA9459	0.00	2.83	down	-Inf	0.45	0.66	no
circRNA946	1.71	2.11	down	-0.30	0.14	0.36	no
circRNA9460	0.00	12.39	down	-Inf	0.12	0.33	no
circRNA9461	0.00	31.41	down	-Inf	0.01	0.06	yes
circRNA9462	0.00	2.18	down	-Inf	0.51	0.68	no
circRNA9463	0.00	19.29	down	-Inf	0.05	0.19	no
circRNA9464	0.00	12.35	down	-Inf	0.12	0.33	no
circRNA9465	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA9466	0.00	12.46	down	-Inf	0.12	0.33	no
circRNA9467	0.00	14.43	down	-Inf	0.09	0.28	no
circRNA9468	0.00	4.38	down	-Inf	0.35	0.59	no
circRNA9469	0.00	10.71	down	-Inf	0.15	0.37	no
circRNA947	1.06	1.36	down	-0.36	0.25	0.51	no
circRNA9470	0.00	32.85	down	-Inf	0.01	0.05	yes
circRNA9471	0.00	11.34	down	-Inf	0.13	0.36	no
circRNA9472	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA9473	0.00	3.29	down	-Inf	0.42	0.64	no
circRNA9474	0.00	0.89	down	-Inf	0.67	0.77	no
circRNA9475	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA9476	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA9477	0.00	2.56	down	-Inf	0.48	0.67	no

circRNA9478	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA9479	0.00	0.31	down	-Inf	0.81	0.84	no
circRNA948	4.43	6.36	down	-0.52	0.03	0.12	no
circRNA9480	0.00	1.39	down	-Inf	0.60	0.73	no
circRNA9481	0.00	0.26	down	-Inf	0.82	0.85	no
circRNA9482	0.00	0.17	down	-Inf	0.85	0.88	no
circRNA9483	0.00	14.85	down	-Inf	0.09	0.27	no
circRNA9484	0.00	12.62	down	-Inf	0.11	0.32	no
circRNA9485	0.00	10.40	down	-Inf	0.15	0.38	no
circRNA9486	0.00	3.18	down	-Inf	0.43	0.64	no
circRNA9487	0.00	12.01	down	-Inf	0.12	0.34	no
circRNA9488	0.00	3.41	down	-Inf	0.41	0.63	no
circRNA9489	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA949	5.52	8.83	down	-0.68	0.03	0.11	no
circRNA9490	0.00	0.95	down	-Inf	0.67	0.76	no
circRNA9491	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA9492	0.00	7.07	down	-Inf	0.24	0.49	no
circRNA9493	0.00	0.61	down	-Inf	0.73	0.80	no
circRNA9494	0.00	11.71	down	-Inf	0.13	0.35	no
circRNA9495	0.00	3.54	down	-Inf	0.40	0.63	no
circRNA9496	0.00	6.15	down	-Inf	0.27	0.52	no
circRNA9497	0.00	9.63	down	-Inf	0.17	0.41	no
circRNA9498	0.00	39.35	down	-Inf	0.01	0.03	yes
circRNA9499	0.00	39.34	down	-Inf	0.01	0.03	yes
circRNA95	4.14	15.98	down	-1.95	0.62	0.74	no
circRNA950	0.16	0.72	down	-2.18	0.97	0.97	no
circRNA9500	0.00	6.74	down	-Inf	0.25	0.50	no
circRNA9501	0.00	0.98	down	-Inf	0.66	0.76	no
circRNA9502	0.00	40.90	down	-Inf	0.00	0.03	yes
circRNA9503	0.00	16.79	down	-Inf	0.07	0.23	no
circRNA9504	0.00	7.04	down	-Inf	0.24	0.49	no
circRNA9505	0.00	6.17	down	-Inf	0.27	0.52	no
circRNA9506	0.00	1.43	down	-Inf	0.60	0.73	no
circRNA9507	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA9508	0.00	2.00	down	-Inf	0.53	0.69	no
circRNA9509	0.00	0.79	down	-Inf	0.69	0.78	no
circRNA951	0.75	1.53	down	-1.03	0.51	0.68	no
circRNA9510	0.00	2.87	down	-Inf	0.45	0.66	no
circRNA9511	0.00	20.15	down	-Inf	0.05	0.17	yes
circRNA9512	0.00	26.75	down	-Inf	0.02	0.10	yes
circRNA9513	0.00	0.74	down	-Inf	0.70	0.78	no
circRNA9514	0.00	4.16	down	-Inf	0.36	0.60	no
circRNA9515	0.00	30.79	down	-Inf	0.01	0.07	yes
circRNA9516	0.00	4.59	down	-Inf	0.34	0.58	no

circRNA9517	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA9518	0.00	4.76	down	-Inf	0.33	0.57	no
circRNA9519	0.00	15.76	down	-Inf	0.08	0.25	no
circRNA952	1.40	0.00	up	Inf	0.01	0.04	yes
circRNA9520	0.00	29.10	down	-Inf	0.02	0.08	yes
circRNA9521	0.00	2.90	down	-Inf	0.45	0.65	no
circRNA9522	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA9523	0.00	1.34	down	-Inf	0.61	0.73	no
circRNA9524	0.00	40.24	down	-Inf	0.00	0.03	yes
circRNA9525	0.00	28.77	down	-Inf	0.02	0.08	yes
circRNA9526	0.00	3.32	down	-Inf	0.42	0.63	no
circRNA9527	0.00	9.58	down	-Inf	0.17	0.41	no
circRNA9528	0.00	11.29	down	-Inf	0.14	0.36	no
circRNA9529	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA953	0.53	0.00	up	Inf	0.10	0.30	no
circRNA9530	0.00	0.46	down	-Inf	0.76	0.82	no
circRNA9531	0.00	0.38	down	-Inf	0.78	0.83	no
circRNA9532	0.00	0.04	down	-Inf	0.93	0.94	no
circRNA9533	0.00	0.57	down	-Inf	0.74	0.80	no
circRNA9534	0.00	2.90	down	-Inf	0.45	0.65	no
circRNA9535	0.00	2.41	down	-Inf	0.49	0.67	no
circRNA9536	0.00	11.48	down	-Inf	0.13	0.35	no
circRNA9537	0.00	4.80	down	-Inf	0.33	0.57	no
circRNA9538	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA9539	0.00	0.62	down	-Inf	0.73	0.80	no
circRNA954	1.14	2.07	down	-0.86	0.36	0.60	no
circRNA9540	0.00	7.38	down	-Inf	0.23	0.48	no
circRNA9541	0.00	71.83	down	-Inf	0.00	0.00	yes
circRNA9542	0.00	4.04	down	-Inf	0.37	0.60	no
circRNA9543	0.00	4.92	down	-Inf	0.32	0.57	no
circRNA9544	0.00	3.72	down	-Inf	0.39	0.62	no
circRNA9545	0.00	7.21	down	-Inf	0.23	0.49	no
circRNA9546	0.00	19.48	down	-Inf	0.05	0.18	yes
circRNA9547	0.00	26.68	down	-Inf	0.02	0.10	yes
circRNA9548	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA9549	0.00	13.33	down	-Inf	0.10	0.31	no
circRNA955	2.61	2.33	up	0.16	0.03	0.12	no
circRNA9550	0.00	9.83	down	-Inf	0.16	0.40	no
circRNA9551	0.00	2.52	down	-Inf	0.48	0.67	no
circRNA9552	0.00	7.03	down	-Inf	0.24	0.50	no
circRNA9553	0.00	2.75	down	-Inf	0.46	0.66	no
circRNA9554	0.00	0.23	down	-Inf	0.83	0.86	no
circRNA9555	0.00	1.52	down	-Inf	0.58	0.72	no
circRNA9556	0.00	3.09	down	-Inf	0.43	0.64	no

circRNA9557	0.00	2.59	down	-Inf	0.47	0.67	no
circRNA9558	0.00	9.68	down	-Inf	0.17	0.40	no
circRNA9559	0.00	60.60	down	-Inf	0.00	0.00	yes
circRNA956	6.49	0.00	up	Inf	0.00	0.00	yes
circRNA9560	0.00	10.19	down	-Inf	0.16	0.39	no
circRNA9561	0.00	45.93	down	-Inf	0.00	0.02	yes
circRNA9562	0.00	0.41	down	-Inf	0.78	0.82	no
circRNA9563	0.00	9.11	down	-Inf	0.18	0.42	no
circRNA9564	0.00	3.66	down	-Inf	0.39	0.62	no
circRNA9565	0.00	4.25	down	-Inf	0.36	0.60	no
circRNA9566	0.00	1.12	down	-Inf	0.64	0.75	no
circRNA9567	0.00	1.27	down	-Inf	0.62	0.74	no
circRNA9568	0.00	10.36	down	-Inf	0.15	0.38	no
circRNA9569	0.00	1.09	down	-Inf	0.64	0.75	no
circRNA957	2.71	2.20	up	0.30	0.02	0.09	no
circRNA9570	0.00	0.14	down	-Inf	0.87	0.89	no
circRNA9571	0.00	2.32	down	-Inf	0.50	0.68	no
circRNA9572	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA9573	0.00	0.12	down	-Inf	0.88	0.90	no
circRNA9574	0.00	1.64	down	-Inf	0.57	0.71	no
circRNA9575	0.00	14.17	down	-Inf	0.09	0.29	no
circRNA9576	0.00	7.11	down	-Inf	0.24	0.49	no
circRNA9577	0.00	4.34	down	-Inf	0.35	0.59	no
circRNA9578	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA9579	0.00	0.34	down	-Inf	0.80	0.84	no
circRNA958	3.81	19.19	down	-2.33	1.00	1.00	no
circRNA9580	0.00	2.61	down	-Inf	0.47	0.67	no
circRNA9581	0.00	1.47	down	-Inf	0.59	0.72	no
circRNA9582	0.00	3.34	down	-Inf	0.42	0.63	no
circRNA9583	0.00	2.96	down	-Inf	0.44	0.65	no
circRNA9584	0.00	4.13	down	-Inf	0.37	0.60	no
circRNA9585	0.00	1.37	down	-Inf	0.60	0.73	no
circRNA9586	0.00	2.58	down	-Inf	0.47	0.67	no
circRNA9587	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA9588	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA9589	0.00	3.13	down	-Inf	0.43	0.64	no
circRNA959	5.34	9.66	down	-0.85	0.05	0.17	no
circRNA9590	0.00	5.21	down	-Inf	0.31	0.56	no
circRNA9591	0.00	1.91	down	-Inf	0.54	0.70	no
circRNA9592	0.00	1.18	down	-Inf	0.63	0.74	no
circRNA9593	0.00	0.22	down	-Inf	0.83	0.86	no
circRNA9594	0.00	8.36	down	-Inf	0.20	0.45	no
circRNA9595	0.00	0.39	down	-Inf	0.78	0.83	no
circRNA9596	0.00	0.06	down	-Inf	0.92	0.93	no



circRNA9597	0.00	3.78	down	-Inf	0.39	0.61	no
circRNA9598	0.00	2.05	down	-Inf	0.52	0.69	no
circRNA9599	0.00	21.24	down	-Inf	0.04	0.16	yes
circRNA96	2.93	0.00	up	Inf	0.00	0.00	yes
circRNA960	1.84	8.46	down	-2.20	0.91	0.92	no
circRNA9600	0.00	3.56	down	-Inf	0.40	0.62	no
circRNA9601	0.00	4.85	down	-Inf	0.33	0.57	no
circRNA9602	0.00	5.38	down	-Inf	0.30	0.55	no
circRNA9603	0.00	2.82	down	-Inf	0.46	0.66	no
circRNA9604	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA9605	0.00	0.46	down	-Inf	0.76	0.81	no
circRNA9606	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA9607	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA9608	0.00	0.69	down	-Inf	0.71	0.79	no
circRNA9609	0.00	1.85	down	-Inf	0.55	0.70	no
circRNA961	1.83	8.81	down	-2.27	0.95	0.96	no
circRNA9610	0.00	1.80	down	-Inf	0.55	0.71	no
circRNA9611	0.00	2.98	down	-Inf	0.44	0.65	no
circRNA9612	0.00	335.55	down	-Inf	0.00	0.00	yes
circRNA9613	0.00	11.26	down	-Inf	0.14	0.36	no
circRNA9614	0.00	2.66	down	-Inf	0.47	0.66	no
circRNA9615	0.00	4.27	down	-Inf	0.36	0.59	no
circRNA9616	0.00	2.72	down	-Inf	0.46	0.66	no
circRNA9617	0.00	1.21	down	-Inf	0.62	0.74	no
circRNA9618	0.00	3.27	down	-Inf	0.42	0.64	no
circRNA9619	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA962	3.38	0.00	up	Inf	0.00	0.00	yes
circRNA9620	0.00	14.69	down	-Inf	0.09	0.27	no
circRNA9621	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA9622	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA9623	0.00	0.50	down	-Inf	0.75	0.81	no
circRNA9624	0.00	1.02	down	-Inf	0.65	0.75	no
circRNA9625	0.00	0.86	down	-Inf	0.68	0.77	no
circRNA9626	0.00	3.90	down	-Inf	0.38	0.61	no
circRNA9627	0.00	5.05	down	-Inf	0.32	0.56	no
circRNA9628	0.00	2.26	down	-Inf	0.50	0.68	no
circRNA9629	0.00	25.71	down	-Inf	0.02	0.10	yes
circRNA963	0.33	0.00	up	Inf	0.20	0.45	no
circRNA9630	0.00	0.19	down	-Inf	0.85	0.87	no
circRNA9631	0.00	1.17	down	-Inf	0.63	0.74	no
circRNA9632	0.00	1.16	down	-Inf	0.63	0.75	no
circRNA9633	0.00	6.61	down	-Inf	0.25	0.51	no
circRNA9634	0.00	4.60	down	-Inf	0.34	0.58	no
circRNA9635	0.00	0.85	down	-Inf	0.68	0.77	no

circRNA9636	0.00	15.40	down	-Inf	0.08	0.26	no
circRNA9637	0.00	3.44	down	-Inf	0.41	0.63	no
circRNA9638	0.00	0.06	down	-Inf	0.91	0.92	no
circRNA9639	0.00	0.21	down	-Inf	0.84	0.86	no
circRNA964	1.50	2.82	down	-0.91	0.31	0.55	no
circRNA9640	0.00	1.00	down	-Inf	0.66	0.76	no
circRNA9641	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA9642	0.00	3.21	down	-Inf	0.43	0.64	no
circRNA9643	0.00	2.71	down	-Inf	0.46	0.66	no
circRNA9644	0.00	11.99	down	-Inf	0.12	0.34	no
circRNA9645	0.00	13.92	down	-Inf	0.10	0.29	no
circRNA9646	0.00	5.18	down	-Inf	0.31	0.56	no
circRNA9647	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA9648	0.00	0.99	down	-Inf	0.66	0.76	no
circRNA9649	0.00	0.72	down	-Inf	0.71	0.78	no
circRNA965	2.56	0.00	up	Inf	0.00	0.00	yes
circRNA9650	0.00	0.77	down	-Inf	0.70	0.78	no
circRNA9651	0.00	10.09	down	-Inf	0.16	0.39	no
circRNA9652	0.00	6.93	down	-Inf	0.24	0.50	no
circRNA9653	0.00	11.97	down	-Inf	0.12	0.34	no
circRNA9654	0.00	19.72	down	-Inf	0.05	0.18	yes
circRNA9655	0.00	1.04	down	-Inf	0.65	0.75	no
circRNA9656	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA9657	0.00	16.57	down	-Inf	0.07	0.23	no
circRNA9658	0.00	2.68	down	-Inf	0.47	0.66	no
circRNA9659	0.00	5.99	down	-Inf	0.28	0.53	no
circRNA966	0.21	5.49	down	-4.69	0.41	0.63	no
circRNA9660	0.00	2.04	down	-Inf	0.53	0.69	no
circRNA9661	0.00	2.40	down	-Inf	0.49	0.67	no
circRNA9662	0.00	9.03	down	-Inf	0.18	0.43	no
circRNA9663	0.00	4.86	down	-Inf	0.33	0.57	no
circRNA9664	0.00	8.79	down	-Inf	0.19	0.43	no
circRNA9665	0.00	19.30	down	-Inf	0.05	0.18	no
circRNA9666	0.00	14.73	down	-Inf	0.09	0.27	no
circRNA9667	0.00	4.66	down	-Inf	0.34	0.58	no
circRNA9668	0.00	10.54	down	-Inf	0.15	0.38	no
circRNA9669	0.00	37.34	down	-Inf	0.01	0.04	yes
circRNA967	5.66	0.00	up	Inf	0.00	0.00	yes
circRNA9670	0.00	0.16	down	-Inf	0.86	0.88	no
circRNA9671	0.00	9.62	down	-Inf	0.17	0.41	no
circRNA9672	0.00	2.94	down	-Inf	0.45	0.65	no
circRNA9673	0.00	23.71	down	-Inf	0.03	0.13	yes
circRNA9674	0.00	6.09	down	-Inf	0.27	0.52	no
circRNA9675	0.00	0.58	down	-Inf	0.73	0.80	no

circRNA9676	0.00	0.14	down	-Inf	0.87	0.89	no
circRNA9677	0.00	0.18	down	-Inf	0.85	0.87	no
circRNA9678	0.00	40.07	down	-Inf	0.00	0.03	yes
circRNA9679	0.00	1.54	down	-Inf	0.58	0.72	no
circRNA968	3.52	9.72	down	-1.46	0.32	0.56	no
circRNA9680	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA9681	0.00	32.60	down	-Inf	0.01	0.06	yes
circRNA9682	0.00	16.62	down	-Inf	0.07	0.23	no
circRNA9683	0.00	3.35	down	-Inf	0.42	0.63	no
circRNA9684	0.00	5.19	down	-Inf	0.31	0.56	no
circRNA9685	0.00	7.14	down	-Inf	0.23	0.49	no
circRNA9686	0.00	13.91	down	-Inf	0.10	0.29	no
circRNA9687	0.00	11.90	down	-Inf	0.13	0.34	no
circRNA9688	0.00	24.32	down	-Inf	0.03	0.12	yes
circRNA9689	0.00	24.45	down	-Inf	0.03	0.12	yes
circRNA969	4.58	0.00	up	Inf	0.00	0.00	yes
circRNA9690	0.00	5.71	down	-Inf	0.29	0.54	no
circRNA9691	0.00	4.51	down	-Inf	0.35	0.58	no
circRNA9692	0.00	9.63	down	-Inf	0.17	0.41	no
circRNA9693	0.00	1.51	down	-Inf	0.59	0.72	no
circRNA9694	0.00	59.16	down	-Inf	0.00	0.00	yes
circRNA9695	0.00	4.35	down	-Inf	0.35	0.59	no
circRNA9696	0.00	9.55	down	-Inf	0.17	0.41	no
circRNA9697	0.00	6.64	down	-Inf	0.25	0.51	no
circRNA9698	0.00	13.11	down	-Inf	0.11	0.31	no
circRNA9699	0.00	3.61	down	-Inf	0.40	0.62	no
circRNA97	2.36	3.42	down	-0.54	0.12	0.33	no
circRNA970	1.39	0.00	up	Inf	0.01	0.04	yes
circRNA9700	0.00	1.89	down	-Inf	0.54	0.70	no
circRNA9701	0.00	2.98	down	-Inf	0.44	0.65	no
circRNA9702	0.00	0.52	down	-Inf	0.75	0.81	no
circRNA9703	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA9704	0.00	1.03	down	-Inf	0.65	0.75	no
circRNA9705	0.00	0.51	down	-Inf	0.75	0.81	no
circRNA9706	0.00	2.90	down	-Inf	0.45	0.65	no
circRNA9707	0.00	0.66	down	-Inf	0.72	0.79	no
circRNA9708	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA9709	0.00	4.19	down	-Inf	0.36	0.60	no
circRNA971	0.89	0.00	up	Inf	0.03	0.14	yes
circRNA9710	0.00	2.02	down	-Inf	0.53	0.69	no
circRNA9711	0.00	8.14	down	-Inf	0.20	0.46	no
circRNA9712	0.00	35.49	down	-Inf	0.01	0.04	yes
circRNA9713	0.00	3.08	down	-Inf	0.44	0.65	no
circRNA9714	0.00	6.10	down	-Inf	0.27	0.52	no

circRNA9715	0.00	4.47	down	-Inf	0.35	0.59	no
circRNA9716	0.00	0.83	down	-Inf	0.69	0.77	no
circRNA9717	0.00	16.61	down	-Inf	0.07	0.23	no
circRNA9718	0.00	7.11	down	-Inf	0.24	0.49	no
circRNA9719	0.00	18.98	down	-Inf	0.05	0.19	no
circRNA972	2.16	0.00	up	Inf	0.00	0.01	yes
circRNA9720	0.00	37.67	down	-Inf	0.01	0.04	yes
circRNA9721	0.00	1.72	down	-Inf	0.56	0.71	no
circRNA9722	0.00	5.80	down	-Inf	0.28	0.53	no
circRNA9723	0.00	5.43	down	-Inf	0.30	0.55	no
circRNA9724	0.00	17.53	down	-Inf	0.06	0.22	no
circRNA9725	0.00	2.73	down	-Inf	0.46	0.66	no
circRNA9726	0.00	36.17	down	-Inf	0.01	0.04	yes
circRNA9727	0.00	1.60	down	-Inf	0.57	0.72	no
circRNA9728	0.00	2.14	down	-Inf	0.52	0.69	no
circRNA9729	0.00	1.25	down	-Inf	0.62	0.74	no
circRNA973	1.11	1.03	up	0.10	0.17	0.40	no
circRNA9730	0.00	6.60	down	-Inf	0.25	0.51	no
circRNA9731	0.00	2.67	down	-Inf	0.47	0.66	no
circRNA9732	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA9733	0.00	2.42	down	-Inf	0.49	0.67	no
circRNA9734	0.00	7.33	down	-Inf	0.23	0.48	no
circRNA9735	0.00	4.35	down	-Inf	0.35	0.59	no
circRNA9736	0.00	5.50	down	-Inf	0.30	0.55	no
circRNA9737	0.00	11.61	down	-Inf	0.13	0.35	no
circRNA9738	0.00	5.53	down	-Inf	0.30	0.54	no
circRNA9739	0.00	13.82	down	-Inf	0.10	0.29	no
circRNA974	0.61	1.10	down	-0.86	0.50	0.68	no
circRNA9740	0.00	13.69	down	-Inf	0.10	0.30	no
circRNA9741	0.00	3.11	down	-Inf	0.43	0.64	no
circRNA9742	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA9743	0.00	3.12	down	-Inf	0.43	0.64	no
circRNA9744	0.00	14.98	down	-Inf	0.09	0.27	no
circRNA9745	0.00	16.81	down	-Inf	0.07	0.23	no
circRNA9746	0.00	19.23	down	-Inf	0.05	0.19	no
circRNA9747	0.00	9.98	down	-Inf	0.16	0.40	no
circRNA9748	0.00	48.04	down	-Inf	0.00	0.01	yes
circRNA9749	0.00	3.42	down	-Inf	0.41	0.63	no
circRNA975	1.29	4.67	down	-1.86	0.74	0.80	no
circRNA9750	0.00	2.86	down	-Inf	0.45	0.66	no
circRNA9751	0.00	85.68	down	-Inf	0.00	0.00	yes
circRNA9752	0.00	45.03	down	-Inf	0.00	0.02	yes
circRNA9753	0.00	32.22	down	-Inf	0.01	0.06	yes
circRNA9754	0.00	1.76	down	-Inf	0.56	0.71	no

circRNA9755	0.00	5.93	down	-Inf	0.28	0.53	no
circRNA9756	0.00	4.09	down	-Inf	0.37	0.60	no
circRNA9757	0.00	1.93	down	-Inf	0.54	0.70	no
circRNA9758	0.00	9.87	down	-Inf	0.16	0.40	no
circRNA9759	0.00	12.99	down	-Inf	0.11	0.31	no
circRNA976	6.81	17.40	down	-1.35	0.12	0.34	no
circRNA9760	0.00	3.00	down	-Inf	0.44	0.65	no
circRNA9761	0.00	2.93	down	-Inf	0.45	0.65	no
circRNA9762	0.00	0.96	down	-Inf	0.66	0.76	no
circRNA9763	0.00	8.06	down	-Inf	0.21	0.46	no
circRNA9764	0.00	125.69	down	-Inf	0.00	0.00	yes
circRNA9765	0.00	5.28	down	-Inf	0.31	0.55	no
circRNA9766	0.00	0.36	down	-Inf	0.79	0.83	no
circRNA9767	0.00	11.78	down	-Inf	0.13	0.35	no
circRNA9768	0.00	17.39	down	-Inf	0.06	0.22	no
circRNA9769	0.00	11.01	down	-Inf	0.14	0.37	no
circRNA977	4.01	4.61	down	-0.20	0.02	0.08	no
circRNA9770	0.00	10.45	down	-Inf	0.15	0.38	no
circRNA9771	0.00	0.60	down	-Inf	0.73	0.80	no
circRNA9772	0.00	3.29	down	-Inf	0.42	0.64	no
circRNA9773	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA9774	0.00	1.11	down	-Inf	0.64	0.75	no
circRNA9775	0.00	0.24	down	-Inf	0.83	0.86	no
circRNA9776	0.00	2.22	down	-Inf	0.51	0.68	no
circRNA9777	0.00	5.84	down	-Inf	0.28	0.53	no
circRNA9778	0.00	6.77	down	-Inf	0.25	0.50	no
circRNA9779	0.00	11.15	down	-Inf	0.14	0.36	no
circRNA978	3.21	0.00	up	Inf	0.00	0.00	yes
circRNA9780	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA9781	0.00	0.35	down	-Inf	0.79	0.83	no
circRNA9782	0.00	1.31	down	-Inf	0.61	0.73	no
circRNA9783	0.00	1.46	down	-Inf	0.59	0.72	no
circRNA9784	0.00	8.05	down	-Inf	0.21	0.46	no
circRNA9785	0.00	35.23	down	-Inf	0.01	0.04	yes
circRNA9786	0.00	1.34	down	-Inf	0.61	0.73	no
circRNA9787	0.00	0.53	down	-Inf	0.75	0.81	no
circRNA9788	0.00	48.35	down	-Inf	0.00	0.01	yes
circRNA9789	0.00	15.29	down	-Inf	0.08	0.26	no
circRNA979	3.09	1.68	up	0.88	0.00	0.03	no
circRNA9790	0.00	7.23	down	-Inf	0.23	0.49	no
circRNA9791	0.00	7.36	down	-Inf	0.23	0.48	no
circRNA9792	0.00	5.61	down	-Inf	0.29	0.54	no
circRNA9793	0.00	33.52	down	-Inf	0.01	0.05	yes
circRNA9794	0.00	13.10	down	-Inf	0.11	0.31	no

circRNA9795	0.00	0.93	down	-Inf	0.67	0.76	no
circRNA9796	0.00	5.20	down	-Inf	0.31	0.56	no
circRNA9797	0.00	0.91	down	-Inf	0.67	0.76	no
circRNA9798	0.00	95.55	down	-Inf	0.00	0.00	yes
circRNA9799	0.00	5.10	down	-Inf	0.32	0.56	no
circRNA98	0.26	1.29	down	-2.32	1.00	1.00	no
circRNA980	8.30	0.00	up	Inf	0.00	0.00	yes
circRNA9800	0.00	7.73	down	-Inf	0.22	0.47	no
circRNA9801	0.00	1.13	down	-Inf	0.64	0.75	no
circRNA9802	0.00	0.56	down	-Inf	0.74	0.80	no
circRNA9803	0.00	6.80	down	-Inf	0.25	0.50	no
circRNA9804	0.00	1.41	down	-Inf	0.60	0.73	no
circRNA9805	0.00	29.40	down	-Inf	0.02	0.08	yes
circRNA9806	0.00	0.14	down	-Inf	0.87	0.89	no
circRNA9807	0.00	12.67	down	-Inf	0.11	0.32	no
circRNA9808	0.00	1.95	down	-Inf	0.53	0.70	no
circRNA9809	0.00	7.67	down	-Inf	0.22	0.47	no
circRNA981	7.95	17.65	down	-1.15	0.05	0.18	yes
circRNA9810	0.00	9.21	down	-Inf	0.18	0.42	no
circRNA9811	0.00	2.28	down	-Inf	0.50	0.68	no
circRNA9812	0.00	6.33	down	-Inf	0.26	0.52	no
circRNA9813	0.00	2.57	down	-Inf	0.48	0.67	no
circRNA9814	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA9815	0.00	1.53	down	-Inf	0.58	0.72	no
circRNA9816	0.00	56.86	down	-Inf	0.00	0.01	yes
circRNA9817	0.00	1.67	down	-Inf	0.57	0.71	no
circRNA9818	0.00	12.34	down	-Inf	0.12	0.33	no
circRNA9819	0.00	53.36	down	-Inf	0.00	0.01	yes
circRNA982	0.26	0.00	up	Inf	0.26	0.51	no
circRNA9820	0.00	15.80	down	-Inf	0.08	0.25	no
circRNA9821	0.00	50.29	down	-Inf	0.00	0.01	yes
circRNA9822	0.00	0.76	down	-Inf	0.70	0.78	no
circRNA9823	0.00	7.17	down	-Inf	0.23	0.49	no
circRNA9824	0.00	11.87	down	-Inf	0.13	0.34	no
circRNA9825	0.00	2.64	down	-Inf	0.47	0.66	no
circRNA9826	0.00	0.19	down	-Inf	0.84	0.87	no
circRNA9827	0.00	0.25	down	-Inf	0.82	0.85	no
circRNA9828	0.00	9.10	down	-Inf	0.18	0.42	no
circRNA9829	0.00	51.78	down	-Inf	0.00	0.01	yes
circRNA983	5.26	0.00	up	Inf	0.00	0.00	yes
circRNA9830	0.00	15.87	down	-Inf	0.08	0.25	no
circRNA9831	0.00	3.92	down	-Inf	0.38	0.61	no
circRNA9832	0.00	5.56	down	-Inf	0.29	0.54	no
circRNA9833	0.00	31.43	down	-Inf	0.01	0.06	yes

circRNA9834	0.00	2.78	down	-Inf	0.46	0.66	no
circRNA9835	0.00	2.09	down	-Inf	0.52	0.69	no
circRNA9836	0.00	0.90	down	-Inf	0.67	0.76	no
circRNA9837	0.00	3.52	down	-Inf	0.40	0.63	no
circRNA9838	0.00	1.58	down	-Inf	0.58	0.72	no
circRNA9839	0.00	16.21	down	-Inf	0.07	0.24	no
circRNA984	14.39	25.12	down	-0.80	0.00	0.01	no
circRNA9840	0.00	29.72	down	-Inf	0.02	0.07	yes
circRNA9841	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA9842	0.00	3.06	down	-Inf	0.44	0.65	no
circRNA9843	0.00	21.01	down	-Inf	0.04	0.16	yes
circRNA9844	0.00	3.39	down	-Inf	0.41	0.63	no
circRNA9845	0.00	1.98	down	-Inf	0.53	0.70	no
circRNA9846	0.00	5.96	down	-Inf	0.28	0.53	no
circRNA9847	0.00	14.27	down	-Inf	0.09	0.28	no
circRNA9848	0.00	1.35	down	-Inf	0.61	0.73	no
circRNA9849	0.00	3.53	down	-Inf	0.40	0.63	no
circRNA985	2.02	0.00	up	Inf	0.00	0.01	yes
circRNA9850	0.00	11.35	down	-Inf	0.13	0.36	no
circRNA9851	0.00	2.46	down	-Inf	0.49	0.67	no
circRNA9852	0.00	2.01	down	-Inf	0.53	0.69	no
circRNA9853	0.00	2.99	down	-Inf	0.44	0.65	no
circRNA9854	0.00	4.07	down	-Inf	0.37	0.60	no
circRNA9855	0.00	3.04	down	-Inf	0.44	0.65	no
circRNA9856	0.00	5.26	down	-Inf	0.31	0.55	no
circRNA9857	0.00	7.31	down	-Inf	0.23	0.49	no
circRNA9858	0.00	11.84	down	-Inf	0.13	0.34	no
circRNA9859	0.00	70.49	down	-Inf	0.00	0.00	yes
circRNA986	6.21	13.23	down	-1.09	0.07	0.23	no
circRNA9860	0.00	4.33	down	-Inf	0.36	0.59	no
circRNA9861	0.00	1.38	down	-Inf	0.60	0.73	no
circRNA9862	0.00	10.17	down	-Inf	0.16	0.39	no
circRNA9863	0.00	7.38	down	-Inf	0.23	0.48	no
circRNA9864	0.00	17.48	down	-Inf	0.06	0.22	no
circRNA9865	0.00	15.88	down	-Inf	0.08	0.25	no
circRNA9866	0.00	3.49	down	-Inf	0.41	0.63	no
circRNA9867	0.00	1.84	down	-Inf	0.55	0.70	no
circRNA9868	0.00	38.87	down	-Inf	0.01	0.03	yes
circRNA9869	0.00	12.01	down	-Inf	0.12	0.34	no
circRNA987	0.39	1.99	down	-2.36	0.99	0.99	no
circRNA9870	0.00	13.54	down	-Inf	0.10	0.30	no
circRNA9871	0.00	7.69	down	-Inf	0.22	0.47	no
circRNA9872	0.00	0.44	down	-Inf	0.77	0.82	no
circRNA9873	0.00	4.41	down	-Inf	0.35	0.59	no

circRNA9874	0.00	4.95	down	-Inf	0.32	0.57	no
circRNA9875	0.00	6.07	down	-Inf	0.27	0.52	no
circRNA9876	0.00	0.75	down	-Inf	0.70	0.78	no
circRNA9877	0.00	1.26	down	-Inf	0.62	0.74	no
circRNA9878	0.00	1.06	down	-Inf	0.65	0.75	no
circRNA9879	0.00	9.43	down	-Inf	0.17	0.41	no
circRNA988	0.50	0.00	up	Inf	0.11	0.32	no
circRNA9880	0.00	43.27	down	-Inf	0.00	0.02	yes
circRNA9881	0.00	5.03	down	-Inf	0.32	0.56	no
circRNA9882	0.00	15.16	down	-Inf	0.08	0.26	no
circRNA9883	0.00	0.33	down	-Inf	0.80	0.84	no
circRNA9884	0.00	3.19	down	-Inf	0.43	0.64	no
circRNA9885	0.00	0.42	down	-Inf	0.77	0.82	no
circRNA9886	0.00	35.92	down	-Inf	0.01	0.04	yes
circRNA9887	0.00	7.18	down	-Inf	0.23	0.49	no
circRNA9888	0.00	2.77	down	-Inf	0.46	0.66	no
circRNA9889	0.00	31.94	down	-Inf	0.01	0.06	yes
circRNA989	27.35	0.00	up	Inf	0.00	0.00	yes
circRNA9890	0.00	28.42	down	-Inf	0.02	0.08	yes
circRNA9891	0.00	5.42	down	-Inf	0.30	0.55	no
circRNA9892	0.00	0.58	down	-Inf	0.73	0.80	no
circRNA9893	0.00	4.78	down	-Inf	0.33	0.57	no
circRNA9894	0.00	8.47	down	-Inf	0.20	0.44	no
circRNA9895	0.00	1.76	down	-Inf	0.56	0.71	no
circRNA9896	0.00	9.95	down	-Inf	0.16	0.40	no
circRNA9897	0.00	2.19	down	-Inf	0.51	0.68	no
circRNA9898	0.00	4.10	down	-Inf	0.37	0.60	no
circRNA9899	0.00	3.57	down	-Inf	0.40	0.62	no
circRNA99	1.11	2.10	down	-0.92	0.38	0.61	no
circRNA990	41.45	60.51	down	-0.55	0.00	0.00	no
circRNA9900	0.00	1.80	down	-Inf	0.55	0.71	no
circRNA9901	0.00	26.64	down	-Inf	0.02	0.10	yes
circRNA9902	0.00	21.30	down	-Inf	0.04	0.16	yes
circRNA9903	0.00	102.00	down	-Inf	0.00	0.00	yes
circRNA9904	0.00	4.82	down	-Inf	0.33	0.57	no
circRNA9905	0.00	0.68	down	-Inf	0.71	0.79	no
circRNA9906	0.00	2.69	down	-Inf	0.47	0.66	no
circRNA9907	0.00	0.85	down	-Inf	0.68	0.77	no
circRNA9908	0.00	46.58	down	-Inf	0.00	0.02	yes
circRNA9909	0.00	125.31	down	-Inf	0.00	0.00	yes
circRNA991	1.70	0.00	up	Inf	0.00	0.02	yes
circRNA9910	0.00	66.16	down	-Inf	0.00	0.00	yes
circRNA9911	0.00	10.83	down	-Inf	0.14	0.37	no
circRNA9912	0.00	22.75	down	-Inf	0.03	0.14	yes



circRNA9913	0.00	2.65	down	-Inf	0.47	0.66	no
circRNA9914	0.00	1.69	down	-Inf	0.56	0.71	no
circRNA9915	0.00	2.27	down	-Inf	0.50	0.68	no
circRNA992	6.28	8.05	down	-0.36	0.01	0.03	no
circRNA993	9.58	12.78	down	-0.42	0.00	0.01	no
circRNA994	1.19	0.00	up	Inf	0.01	0.07	yes
circRNA995	0.56	1.33	down	-1.24	0.62	0.74	no
circRNA996	2.13	0.00	up	Inf	0.00	0.01	yes
circRNA997	0.71	2.35	down	-1.73	0.75	0.81	no
circRNA998	4.37	0.00	up	Inf	0.00	0.00	yes
circRNA999	6.09	2.95	up	1.04	0.00	0.00	yes