

Appendix C circRNA expression in goat endometrium.

Accession	chr	exon	Count	circType	isoformName	geneName
ciRNA1	chrX	1.00	ciRNA	102174100.00	LOC102174100	
ciRNA10	chr13	1.00	ciRNA	XM_005688740.1	ATP9A	
ciRNA100	chr2	1.00	ciRNA	XM_005676151.1	RIF1	
ciRNA101	chr2	1.00	ciRNA	XM_005676398.1	ABI2	
ciRNA102	chr2	1.00	ciRNA	XM_005677052.1	PADI6	
ciRNA103	chr2	1.00	ciRNA	XM_005677052.1	PADI6	
ciRNA104	chr1	1.00	ciRNA	XM_005674754.1	ADAMTS1	
ciRNA105	chr1	1.00	ciRNA	XM_005675046.1	ZNF148	
ciRNA106	chr1	1.00	ciRNA	XM_005675261.1	VWA5B2	
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ciRNA109	chr8	1.00	ciRNA	XM_005684009.1	ENTPD4	
ciRNA11	chr11	1.00	ciRNA	XM_005687120.1	RABGAP1	
ciRNA110	chr8	1.00	ciRNA	XM_005684052.1	SMU1	
ciRNA111	chr8	1.00	ciRNA	XM_005684276.1	RAD23B	
ciRNA112	chr8	1.00	ciRNA	XM_005709606.1	EPB41L4B	
ciRNA114	chrX	1.00	ciRNA	XM_005700935.1	MED14	
ciRNA116	chr13	1.00	ciRNA	XM_005688109.1	RRBP1	
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ciRNA119	chr13	1.00	ciRNA	XM_005688637.1	ARFGEF2	
ciRNA12	chr11	1.00	ciRNA	XM_005687158.1	C11H9orf117	
ciRNA120	chr13	1.00	ciRNA	XR_310507.1	LOC102189880	
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ciRNA126	chr11	1.00	ciRNA	XM_005686883.1	FNDC4	
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circRNA1987	chr5	4.00	circRNA XM_005681095.1	TNRC6B
circRNA1988	chr5	2.00	circRNA XM_005681096.1	ADSL
circRNA1989	chr5	1.00	circRNA XM_005709590.1	MKL1
circRNA199	chr12	19.00	circRNA XM_005687615.1	NBEA
circRNA1990	chr5	3.00	circRNA XM_005681201.1	EFCAB6
circRNA1991	chr5	3.00	circRNA XM_005681226.1	ATXN10
circRNA1992	chr5	6.00	circRNA XM_005681226.1	ATXN10

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circRNA1995	chr4	2.00	circRNA XM_005678892.1	COBL
circRNA1996	chr4	2.00	circRNA XM_005678911.1	ANKIB1
circRNA1997	chr4	3.00	circRNA XM_005678911.1	ANKIB1
circRNA1998	chr4	6.00	circRNA XM_005678911.1	ANKIB1
circRNA1999	chr4	4.00	circRNA XM_005678911.1	ANKIB1
circRNA2	chrX	5.00	circRNA XM_005700205.1	TBC1D8B
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circRNA2013	chr4	5.00	circRNA XM_005678988.1	AGMO
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circRNA2018	chr4	4.00	circRNA XM_005679027.1	ITGB8
circRNA2019	chr4	8.00	circRNA XM_005679027.1	ITGB8
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circRNA2030	chr4	3.00	circRNA XM_005679108.1	PMPCB

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circRNA2069	chr4	2.00	circRNA XM_005679380.1	GLI3
circRNA207	chr12	2.00	circRNA XM_005687532.1	FRY
circRNA2070	chr4	3.00	circRNA XM_005679346.1	C4H7orf10

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circRNA2092	chr4	10.00	circRNA XM_005679591.1	MKLN1
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circRNA2118	chr3	3.00	circRNA XM_005677073.1	SFT2D2
circRNA2119	chr3	6.00	circRNA XM_005677105.1	DCAF6
circRNA212	chr12	7.00	circRNA XM_005687622.1	LOC100860837
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circRNA2146	chr3	4.00	circRNA XM_005677802.1	MAN1A2
circRNA2147	chr3	3.00	circRNA XM_005677802.1	MAN1A2
circRNA2148	chr3	5.00	circRNA XM_005677820.1	ATP1A1
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circRNA215	chr12	3.00	circRNA XM_005687557.1	CDK8

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circRNA2168	chr3	6.00	circRNA XM_005678037.1	SLC30A7
circRNA2169	chr3	9.00	circRNA XM_005678043.1	CDC14A
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circRNA2207	chr3	4.00	circRNA XM_005678291.1	MIER1
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circRNA2238	chr3	6.00	circRNA XM_005678420.1	ZFYVE9
circRNA2239	chr3	5.00	circRNA XM_005678420.1	ZFYVE9
circRNA224	chr12	4.00	circRNA XM_005687655.1	PIBF1
circRNA2240	chr3	6.00	circRNA XM_005678420.1	ZFYVE9
circRNA2241	chr3	9.00	circRNA XM_005678429.1	OSBPL9
circRNA2242	chr3	4.00	circRNA XM_005678520.1	PIK3R3
circRNA2243	chr3	6.00	circRNA XM_005678524.1	GPBP1L1
circRNA2244	chr3	2.00	circRNA XM_005678550.1	EIF2B3
circRNA2245	chr3	4.00	circRNA XM_005678556.1	ERI3
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circRNA25	chrX	4.00	circRNA XM_005700575.1	CHM
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circRNA2500	chr1	4.00	circRNA XM_005675046.1	ZNF148
circRNA2501	chr1	6.00	circRNA XM_005675046.1	ZNF148
circRNA2502	chr1	2.00	circRNA XM_005675046.1	ZNF148
circRNA2503	chr1	3.00	circRNA XM_005675046.1	ZNF148
circRNA2504	chr1	3.00	circRNA XM_005675047.1	SNX4
circRNA2505	chr1	6.00	circRNA XM_005675047.1	SNX4
circRNA2506	chr1	8.00	circRNA XM_005675048.1	OSBPL11

circRNA2507	chr1	9.00	circRNA XM_005675053.1	LRCH3
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circRNA2509	chr1	4.00	circRNA XM_005675075.1	PAK2
circRNA251	chr11	4.00	circRNA XM_005686288.1	REV1
circRNA2510	chr1	4.00	circRNA XM_005675089.1	DLG1
circRNA2511	chr1	2.00	circRNA XM_005675089.1	DLG1
circRNA2512	chr1	5.00	circRNA XM_005675089.1	DLG1
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circRNA2515	chr1	4.00	circRNA XM_005675245.1	ACAP2
circRNA2516	chr1	6.00	circRNA XM_005675105.1	OPA1
circRNA2517	chr1	2.00	circRNA XM_005675108.1	ATP13A4
circRNA2518	chr1	4.00	circRNA XM_005675108.1	ATP13A4
circRNA2519	chr1	4.00	circRNA XM_005675250.1	CCDC50
circRNA252	chr11	3.00	circRNA XM_005686288.1	REV1
circRNA2520	chr1	3.00	circRNA XM_005675250.1	CCDC50
circRNA2521	chr1	4.00	circRNA XM_005675119.1	IL1RAP
circRNA2522	chr1	2.00	circRNA XM_005675119.1	IL1RAP
circRNA2523	chr1	2.00	circRNA XM_005675124.1	LEPREL1
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circRNA2529	chr1	4.00	circRNA XM_005675204.1	PARL
circRNA253	chr11	3.00	circRNA XM_005686433.1	AFF3
circRNA2530	chr1	3.00	circRNA XM_005675204.1	PARL
circRNA2531	chr1	2.00	circRNA XM_005675208.1	KLHL24
circRNA2532	chr1	2.00	circRNA XM_005675265.1	MCF2L2
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circRNA2534	chr1	2.00	circRNA XM_005675269.1	USP13
circRNA2535	chr1	2.00	circRNA XM_005675289.1	PIK3CA
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circRNA2537	chr1	3.00	circRNA XM_005675312.1	PLD1
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circRNA2545	chr1	3.00	circRNA XM_005675567.1	LEKR1
circRNA2546	chr1	10.00	circRNA XM_005675413.1	PLCH1

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circRNA2555	chr1	4.00	circRNA XM_005675461.1	LOC102172487
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circRNA2559	chr1	7.00	circRNA XM_005675474.1	PLOD2
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circRNA2563	chr1	3.00	circRNA XM_005675587.1	GK5
circRNA2564	chr1	3.00	circRNA XM_005675587.1	GK5
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circRNA257	chr11	10.00	circRNA XM_005686370.1	ALMS1
circRNA2570	chr1	4.00	circRNA XM_005675524.1	DZIP1L
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circRNA2572	chr1	4.00	circRNA XM_005675535.1	PCCB
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circRNA2583	chr1	4.00	circRNA XM_005675602.1	RYK
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circRNA2587	chr1	4.00	circRNA XM_005675608.1	DNAJC13
circRNA2588	chr1	8.00	circRNA XM_005675608.1	DNAJC13
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circRNA2599	chr1	3.00	circRNA XM_005675747.1	MX1
circRNA26	chrX	3.00	circRNA XM_005700583.1	RPS6KA6
circRNA260	chr11	6.00	circRNA XM_005686370.1	ALMS1
circRNA2600	chr1	2.00	circRNA XM_005675628.1	TMPRSS2
circRNA2601	chr1	2.00	circRNA XM_005675754.1	UBASH3A
circRNA2602	chr1	2.00	circRNA XM_005675678.1	PRMT2
circRNA2603	chr1	8.00	circRNA XM_005675686.1	LOC102170639
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circRNA2605	chr1	4.00	circRNA XM_005675789.1	HLCS
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circRNA2608	chr1	4.00	circRNA XM_005675697.1	TTC3
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circRNA2612	chr1	3.00	circRNA XM_005675791.1	DYRK1A
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circRNA2619	chr1	7.00	circRNA XM_005675731.1	SATB1
circRNA262	chr11	4.00	circRNA XM_005686374.1	EXOC6B
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circRNA2621	chr1	2.00	circRNA XM_005675802.1	KAT2B
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circRNA2628	chr9	7.00	circRNA XM_005684436.1	SENP6
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circRNA2630	chr9	4.00	circRNA XM_005684445.1	PHIP
circRNA2631	chr9	5.00	circRNA XM_005684454.1	BCKDHB
circRNA2632	chr9	3.00	circRNA XM_005684458.1	IBTK
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circRNA2635	chr9	11.00	circRNA XM_005684471.1	SNAP91
circRNA2636	chr9	5.00	circRNA XM_005684471.1	SNAP91
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circRNA2638	chr9	4.00	circRNA XM_005684481.1	TRMT11
circRNA2639	chr9	5.00	circRNA XM_005684481.1	TRMT11
circRNA264	chr11	5.00	circRNA XM_005686375.1	ZNF638
circRNA2640	chr9	4.00	circRNA XM_005684519.1	SMPDL3A
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circRNA2642	chr9	4.00	circRNA XM_005684520.1	TBC1D32
circRNA2643	chr9	10.00	circRNA XM_005684520.1	TBC1D32
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circRNA2648	chr9	8.00	circRNA XM_005684551.1	LAMA4
circRNA2649	chr9	7.00	circRNA XM_005684551.1	LAMA4
circRNA265	chr11	6.00	circRNA XM_005686375.1	ZNF638
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circRNA2655	chr9	6.00	circRNA XM_005684577.1	FIG4
circRNA2656	chr9	5.00	circRNA XM_005684577.1	FIG4
circRNA2657	chr9	3.00	circRNA XM_005684638.1	PPIL6
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circRNA2669	chr9	6.00	circRNA XM_005684686.1	UBE2J1
circRNA267	chr11	4.00	circRNA XM_005686375.1	ZNF638
circRNA2670	chr9	5.00	circRNA XM_005684692.1	RNGTT
circRNA2671	chr9	5.00	circRNA XM_005684693.1	RNGTT
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circRNA2676	chr9	5.00	circRNA XM_005684722.1	LOC102184907
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circRNA268	chr11	5.00	circRNA XM_005686375.1	ZNF638
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circRNA2699	chr9	5.00	circRNA XM_005684881.1	UTRN
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circRNA2749	chr8	8.00	circRNA XR_310202.1	IFT74
circRNA275	chr11	4.00	circRNA XM_005686472.1	YIPF4
circRNA2750	chr8	5.00	circRNA XR_310202.1	IFT74
circRNA2751	chr8	4.00	circRNA XM_005683597.1	LOC102170784
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circRNA2753	chr8	1.00	circRNA XM_005683670.1	MLLT3
circRNA2754	chr8	1.00	circRNA XM_005683630.1	DENND4C
circRNA2755	chr8	2.00	circRNA XM_005683630.1	DENND4C
circRNA2756	chr8	12.00	circRNA XM_005683639.1	CNTLN
circRNA2757	chr8	2.00	circRNA XM_005683639.1	CNTLN
circRNA2758	chr8	7.00	circRNA XM_005683639.1	CNTLN
circRNA2759	chr8	4.00	circRNA XM_005683639.1	CNTLN
circRNA276	chr11	3.00	circRNA XM_005686399.1	BIRC6
circRNA2760	chr8	2.00	circRNA XM_005683639.1	CNTLN
circRNA2761	chr8	1.00	circRNA XM_005683649.1	BNC2
circRNA2762	chr8	18.00	circRNA XM_005683650.1	CCDC171
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circRNA2768	chr8	3.00	circRNA XM_005683679.1	KDM4C
circRNA2769	chr8	9.00	circRNA XM_005683759.1	ERMP1
circRNA277	chr11	3.00	circRNA XM_005686399.1	BIRC6
circRNA2770	chr8	5.00	circRNA XM_005683688.1	KIAA1432
circRNA2771	chr8	4.00	circRNA XM_005683762.1	SLC1A1
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circRNA2774	chr8	2.00	circRNA XM_005683763.1	GLIS3
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circRNA2778	chr8	9.00	circRNA XM_005683766.1	SMARCA2
circRNA2779	chr8	2.00	circRNA XM_005683709.1	DOCK8
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circRNA2782	chr8	4.00	circRNA XM_005683770.1	PGM5
circRNA2783	chr8	5.00	circRNA XM_005683721.1	SMC5
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circRNA2787	chr8	2.00	circRNA XM_005683781.1	RORB
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circRNA2789	chr8	4.00	circRNA XM_005683789.1	PCSK5
circRNA279	chr11	3.00	circRNA XM_005686401.1	TTC27
circRNA2790	chr8	7.00	circRNA XM_005683798.1	VPS13A
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circRNA2800	chr8	3.00	circRNA XM_005683921.1	ERP44
circRNA2801	chr8	2.00	circRNA XM_005684202.1	PPP3CC
circRNA2802	chr8	12.00	circRNA XM_005684202.1	PPP3CC
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circRNA2816	chr8	8.00	circRNA XM_005684105.1	KIF27
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circRNA2823	chr8	11.00	circRNA XM_005684125.1	NAA35

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circRNA283	chr11	1.00	circRNA XM_005686534.1	CRIM1
circRNA2830	chr8	4.00	circRNA XM_005684146.1	ERCC6L2
circRNA2831	chr8	4.00	circRNA XM_005684146.1	ERCC6L2
circRNA2832	chr8	7.00	circRNA XM_005684159.1	IARS
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circRNA2836	chr8	3.00	circRNA XM_005684238.1	SPIN1
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circRNA2846	chr8	4.00	circRNA XM_005684306.1	PTBP3
circRNA2847	chr8	2.00	circRNA XM_005684309.1	HSDL2
circRNA2848	chr8	5.00	circRNA XM_005684309.1	HSDL2
circRNA2849	chr8	2.00	circRNA XM_005684309.1	HSDL2
circRNA285	chr11	4.00	circRNA XM_005686534.1	CRIM1
circRNA2850	chr8	4.00	circRNA XM_005684402.1	FKBP15
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circRNA2866	chrX	11.00	circRNA XM_005700149.1	CENPI
circRNA2867	chrX	2.00	circRNA XM_005700149.1	CENPI
circRNA2868	chrX	3.00	circRNA XM_005700177.1	FAM199X
circRNA2869	chrX	3.00	circRNA XM_005700204.1	RNF128
circRNA287	chr11	2.00	circRNA XM_005686534.1	CRIM1
circRNA2870	chrX	6.00	circRNA XM_005700205.1	TBC1D8B
circRNA2871	chrX	2.00	circRNA XM_005700205.1	TBC1D8B
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circRNA2880	chrX	6.00	circRNA XM_005700260.1	LOC102188568
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circRNA2883	chrX	2.00	circRNA XM_005700275.1	DOCK11
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circRNA2887	chrX	3.00	circRNA XM_005700267.1	WDR44
circRNA2888	chrX	9.00	circRNA XM_005700267.1	WDR44
circRNA2889	chrX	3.00	circRNA XM_005700267.1	WDR44
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circRNA2890	chrX	2.00	circRNA XM_005700276.1	IL13RA1
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circRNA2894	chrX	4.00	circRNA XM_005700361.1	TENM1
circRNA2895	chrX	3.00	circRNA XM_005700361.1	TENM1
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circRNA2898	chrX	6.00	circRNA XM_005700368.1	SMARCA1
circRNA2899	chrX	3.00	circRNA XM_005700368.1	SMARCA1
circRNA29	chrX	10.00	circRNA XM_005700602.1	ATP7A
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circRNA2907	chrX	5.00	circRNA XM_005700413.1	DDX26B
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circRNA2937	chrX	4.00	circRNA XM_005700583.1	RPS6KA6
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circRNA2941	chrX	12.00	circRNA XM_005700591.1	BRWD3
circRNA2942	chrX	7.00	circRNA XM_005700591.1	BRWD3

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circRNA296	chr11	6.00	circRNA XM_005686535.1	STRN
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circRNA297	chr11	3.00	circRNA XM_005686535.1	STRN
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circRNA2971	chrX	11.00	circRNA XM_005700718.1	OPHN1
circRNA2972	chrX	2.00	circRNA XM_005700725.1	AR
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circRNA2976	chrX	5.00	circRNA XM_005700734.1	CLCN5
circRNA2977	chrX	2.00	circRNA XM_005700752.1	GPKOW
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circRNA2979	chrX	4.00	circRNA XM_005700815.1	PHF16
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circRNA2982	chrX	6.00	circRNA XM_005700868.1	SMC1A

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circRNA2990	chrX	11.00	circRNA XM_005700887.1	PHF8
circRNA2991	chrX	11.00	circRNA XM_005700887.1	PHF8
circRNA2992	chrX	1.00	circRNA XM_005700890.1	FAM120C
circRNA2993	chrX	6.00	circRNA XM_005700890.1	FAM120C
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circRNA2996	chrX	3.00	circRNA XM_005700891.1	WNK3
circRNA2997	chrX	4.00	circRNA XM_005700891.1	WNK3
circRNA2998	chrX	1.00	circRNA XM_005700900.1	CXHXorf36
circRNA2999	chrX	3.00	circRNA XM_005700902.1	KDM6A
circRNA3	chrX	4.00	circRNA XM_005700207.1	MORC4
circRNA30	chrX	8.00	circRNA XM_005700602.1	ATP7A
circRNA300	chr11	3.00	circRNA XM_005686501.1	RMDN2
circRNA3000	chrX	6.00	circRNA XM_005700902.1	KDM6A
circRNA3001	chrX	9.00	circRNA XM_005700902.1	KDM6A
circRNA3002	chrX	9.00	circRNA XM_005700932.1	EFHC2
circRNA3003	chrX	3.00	circRNA XM_005700933.1	MAOB
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circRNA3005	chrX	4.00	circRNA XM_005700909.1	CASK
circRNA3006	chrX	2.00	circRNA XM_005700913.1	USP9X
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circRNA3008	chrX	4.00	circRNA XM_005700913.1	USP9X
circRNA3009	chrX	1.00	circRNA XM_005700913.1	USP9X
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circRNA3020	chrX	4.00	circRNA XM_005700964.1	TAB3

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circRNA3025	chrX	4.00	circRNA XM_005701028.1	MBTPS2
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circRNA3028	chrX	6.00	circRNA XM_005701007.1	RPS6KA3
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circRNA3501	chr11	2.00	circRNA XM_005686433.1	AFF3
circRNA3502	chr11	3.00	circRNA XM_005686433.1	AFF3
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circRNA3760	chr11	4.00	circRNA XM_005686967.1	C11H2orf43
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circRNA3770	chr11	6.00	circRNA XM_005686977.1	WDR35
circRNA3771	chr11	5.00	circRNA XM_005686977.1	WDR35
circRNA3772	chr11	22.00	circRNA XM_005686985.1	SMC6
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circRNA3860	chr11	3.00	circRNA XM_005687367.1	MAN1B1
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circRNA3891	chr10	3.00	circRNA XM_005685290.1	COL4A3BP
circRNA3892	chr10	5.00	circRNA XM_005685290.1	COL4A3BP
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circRNA3910	chr10	3.00	circRNA XM_005685298.1	ARSB
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circRNA3912	chr10	5.00	circRNA XM_005685299.1	DMGDH
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circRNA4001	chr10	7.00	circRNA XM_005685547.1	UBR1
circRNA4002	chr10	5.00	circRNA XM_005685623.1	TMEM62
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circRNA4005	chr10	6.00	circRNA XM_005685624.1	MDGA2
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circRNA4010	chr10	6.00	circRNA XM_005685633.1	SOS2

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circRNA4012	chr10	5.00	circRNA XM_005685838.1	L2HGDH
circRNA4013	chr10	2.00	circRNA XM_005685640.1	SAV1
circRNA4014	chr10	3.00	circRNA XM_005685641.1	NIN
circRNA4015	chr10	9.00	circRNA XM_005685839.1	PYGL
circRNA4016	chr10	3.00	circRNA XM_005685839.1	PYGL
circRNA4017	chr10	1.00	circRNA XM_005685658.1	ZNF609
circRNA4018	chr10	5.00	circRNA XM_005685661.1	TRIP4
circRNA4019	chr10	2.00	circRNA XM_005685661.1	TRIP4
circRNA402	chr11	2.00	circRNA XM_005687309.1	LAMC3
circRNA4020	chr10	4.00	circRNA XM_005685661.1	TRIP4
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circRNA4029	chr10	6.00	circRNA XM_005685694.1	TLN2
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circRNA4049	chr10	4.00	circRNA XM_005685696.1	NARG2
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circRNA4158	chr10	4.00	circRNA XM_005685991.1	MPP5
circRNA4159	chr10	2.00	circRNA XM_005686001.1	ARG2
circRNA416	chr10	2.00	circRNA XM_005685037.1	YTHDC2
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circRNA4161	chr10	3.00	circRNA XM_005686012.1	DCAF5
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circRNA4166	chr10	5.00	circRNA XM_005686030.1	MED6
circRNA4167	chr10	3.00	circRNA XM_005686117.1	PCNX
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circRNA4169	chr10	6.00	circRNA XM_005686117.1	PCNX
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circRNA4179	chr10	4.00	circRNA XM_005686040.1	ZFYVE1
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circRNA4188	chr10	3.00	circRNA XM_005686138.1	TTL5
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circRNA4217	chr10	6.00	circRNA XM_005686203.1	CASC4
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circRNA4219	chr10	8.00	circRNA XM_005686222.1	SPG11
circRNA422	chr10	5.00	circRNA XM_005685294.1	LOC102188320
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circRNA4221	chr17	10.00	circRNA XM_005691135.1	KLHL2
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circRNA4229	chr17	3.00	circRNA XM_005691147.1	MAP9
circRNA423	chr10	8.00	circRNA XM_005685066.1	AP3B1
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circRNA4254	chr17	5.00	circRNA XM_005691197.1	ARHGAP10
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circRNA4258	chr17	2.00	circRNA XM_005691197.1	ARHGAP10
circRNA4259	chr17	2.00	circRNA XM_005691198.1	PRMT10
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circRNA4270	chr17	10.00	circRNA XM_005691248.1	SMARCA5
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circRNA428	chr10	3.00	circRNA XM_005685068.1	SCAMP1
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circRNA4289	chr17	6.00	circRNA XM_005691262.1	LARP1B

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circRNA432	chr10	5.00	circRNA XM_005685302.1	SERINC5
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circRNA4508	chr16	4.00	circRNA XM_005690826.1	RERE
circRNA4509	chr16	4.00	circRNA XM_005690826.1	RERE
circRNA451	chr10	3.00	circRNA XM_005685148.1	PIAS1
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circRNA4758	chr15	2.00	circRNA XM_005689743.1	SCUBE2
circRNA4759	chr15	4.00	circRNA XM_005689718.1	STK33
circRNA476	chr10	9.00	circRNA XM_005685672.1	USP3
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circRNA4761	chr15	10.00	circRNA XM_005689726.1	PPFIBP2
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circRNA4767	chr15	3.00	circRNA XM_005689732.1	ZNF215
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circRNA477	chr10	4.00	circRNA XM_005685672.1	USP3
circRNA4770	chr15	6.00	circRNA XM_005689853.1	RRM1
circRNA4771	chr15	10.00	circRNA XM_005689862.1	NUP98
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circRNA4777	chr15	3.00	circRNA XM_005689950.1	STARD10
circRNA4778	chr15	3.00	circRNA XM_005689952.1	FCHSD2
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circRNA4781	chr15	4.00	circRNA XM_005689952.1	FCHSD2
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circRNA4788	chr15	2.00	circRNA XM_005689976.1	XRR1
circRNA4789	chr15	3.00	circRNA XM_005689995.1	SPCS2
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circRNA4795	chr15	5.00	circRNA XM_005690008.1	C15H11orf30
circRNA4796	chr15	5.00	circRNA XM_005690053.1	CCDC73
circRNA4797	chr15	4.00	circRNA XM_005690055.1	QSER1
circRNA4798	chr15	7.00	circRNA XM_005690060.1	TCP11L1
circRNA4799	chr15	3.00	circRNA XM_005690062.1	TCP11L1
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circRNA4832	chr15	6.00	circRNA XM_005690209.1	MADD
circRNA4833	chr15	2.00	circRNA XM_005690176.1	PTPRJ
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circRNA4836	chr15	4.00	circRNA XM_005709472.1	OSBP
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circRNA4838	chr14	7.00	circRNA XM_005688759.1	RIMS1
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circRNA4841	chr14	6.00	circRNA XM_005688759.1	RIMS1
circRNA4842	chr14	4.00	circRNA XM_005688761.1	SMAP1
circRNA4843	chr14	4.00	circRNA XM_005688753.1	FAM135A

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circRNA4850	chr14	3.00	circRNA XM_005688755.1	BAI3
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circRNA4853	chr14	2.00	circRNA XM_005688764.1	PHF3
circRNA4854	chr14	1.00	circRNA XM_005688932.1	SLC45A4
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circRNA4857	chr14	5.00	circRNA XM_005688815.1	PTK2
circRNA4858	chr14	3.00	circRNA XM_005688934.1	KHDRBS3
circRNA4859	chr14	4.00	circRNA XM_005688935.1	ZFAT
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circRNA4860	chr14	4.00	circRNA XM_005688823.1	ST3GAL1
circRNA4861	chr14	2.00	circRNA XM_005688834.1	PHF20L1
circRNA4862	chr14	6.00	circRNA XM_005688834.1	PHF20L1
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circRNA4878	chr14	13.00	circRNA XM_005688951.1	ATAD2
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circRNA4941	chr14	3.00	circRNA XM_005689062.1	TERF1
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circRNA4957	chr14	3.00	circRNA XM_005689122.1	TPD52
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circRNA4980	chr14	3.00	circRNA XM_005689173.1	RIMS2
circRNA4981	chr14	3.00	circRNA XM_005689178.1	DCAF13
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circRNA4991	chr14	5.00	circRNA XM_005689307.1	RGS22
circRNA4992	chr14	3.00	circRNA XM_005689202.1	VPS13B
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circRNA5000	chr14	4.00	circRNA XM_005689202.1	VPS13B

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circRNA5008	chr14	2.00	circRNA XM_005689308.1	STK3
circRNA5009	chr14	4.00	circRNA XM_005689216.1	LAPTM4B
circRNA501	chr10	4.00	circRNA XM_005685795.1	GALK2
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circRNA5011	chr14	10.00	circRNA XM_005689229.1	INTS8
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circRNA6526	chr21	3.00	circRNA XM_005695221.1	ARHGAP5
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circRNA7021	chr7	2.00	circRNA XM_005683165.1	PDGFRB

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circRNA7030	chr7	3.00	circRNA XM_005683197.1	G3BP1
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circRNA7035	chr7	3.00	circRNA XM_005683209.1	FAM114A2
circRNA7036	chr7	2.00	circRNA XM_005683213.1	CNOT8
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circRNA7038	chr7	4.00	circRNA XM_005683217.1	MRPL22
circRNA7039	chr7	2.00	circRNA XM_005683361.1	ADAM19
circRNA704	chr16	3.00	circRNA XM_005690909.1	RFWD2
circRNA7040	chr7	4.00	circRNA XM_005683232.1	EBF1
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circRNA7045	chr7	2.00	circRNA XM_005683378.1	RARS
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circRNA7047	chr7	2.00	circRNA XM_005683379.1	ZFYVE16
circRNA7048	chr7	3.00	circRNA XM_005683379.1	ZFYVE16
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circRNA705	chr16	6.00	circRNA XM_005690909.1	RFWD2
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circRNA7059	chr7	5.00	circRNA XM_005683395.1	VCAN
circRNA706	chr16	7.00	circRNA XM_005690909.1	RFWD2
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circRNA7267	chr6	5.00	circRNA XM_005681695.1	DCUN1D4
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circRNA7270	chr6	3.00	circRNA XM_005681614.1	LNX1
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circRNA7272	chr6	12.00	circRNA XM_005681698.1	KIT
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circRNA7278	chr6	3.00	circRNA XM_005681634.1	CEP135
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circRNA750	chr15	4.00	circRNA XM_005689375.1	PGR
circRNA7500	chr5	6.00	circRNA XM_005680003.1	LMBR1L
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circRNA7534	chr5	4.00	circRNA XM_005680183.1	RAB3IP
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circRNA7536	chr5	1.00	circRNA XM_005680183.1	RAB3IP
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circRNA8469	chr2	13.00	circRNA XM_005675805.1	HERC2
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circRNA8490	chr2	4.00	circRNA XM_005675843.1	MAP3K2
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circRNA853	chr14	2.00	circRNA XM_005689069.1	STAU2
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circRNA854	chr14	4.00	circRNA XM_005689069.1	STAU2
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circRNA8565	chr2	3.00	circRNA XM_005676019.1	STK39
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circRNA8649	chr2	5.00	circRNA XM_005676192.1	ZRANB3
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circRNA8660	chr2	5.00	circRNA XM_005676255.1	C2H2orf76
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circRNA870	chr14	2.00	circRNA XM_005689197.1	PABPC1
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circRNA9147	chr1	1.00	circRNA XM_005675473.1	PLSCR4
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circRNA9278	chr1	6.00	circRNA XM_005675802.1	KAT2B
circRNA9279	chr1	2.00	circRNA XM_005675802.1	KAT2B
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circRNA9285	chr9	2.00	circRNA XM_005684431.1	CD109
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circRNA9287	chr9	20.00	circRNA XM_005684433.1	COL12A1
circRNA9288	chr9	6.00	circRNA XM_005684433.1	COL12A1
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circRNA9799	chr8	3.00	circRNA XM_005684105.1	KIF27
circRNA98	chr13	3.00	circRNA XM_005687867.1	PDSS1
circRNA980	chr19	4.00	circRNA XM_005693601.1	NCOR1
circRNA9800	chr8	6.00	circRNA XM_005684105.1	KIF27
circRNA9801	chr8	12.00	circRNA XM_005684105.1	KIF27
circRNA9802	chr8	13.00	circRNA XM_005684105.1	KIF27
circRNA9803	chr8	7.00	circRNA XM_005684105.1	KIF27
circRNA9804	chr8	9.00	circRNA XM_005684105.1	KIF27
circRNA9805	chr8	4.00	circRNA XM_005684105.1	KIF27
circRNA9806	chr8	2.00	circRNA XM_005684105.1	KIF27
circRNA9807	chr8	5.00	circRNA XM_005684114.1	SLC28A3
circRNA9808	chr8	10.00	circRNA XM_005684119.1	NTRK2
circRNA9809	chr8	5.00	circRNA XM_005684119.1	NTRK2
circRNA981	chr19	8.00	circRNA XM_005693638.1	UTP18
circRNA9810	chr8	4.00	circRNA XM_005684123.1	AGTPBP1
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circRNA9812	chr8	3.00	circRNA XM_005684123.1	AGTPBP1
circRNA9813	chr8	11.00	circRNA XM_005684123.1	AGTPBP1
circRNA9814	chr8	9.00	circRNA XM_005684123.1	AGTPBP1
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circRNA9817	chr8	9.00	circRNA XM_005684125.1	NAA35
circRNA9818	chr8	12.00	circRNA XM_005684125.1	NAA35
circRNA9819	chr8	6.00	circRNA XM_005684125.1	NAA35
circRNA982	chr19	5.00	circRNA XM_005693638.1	UTP18
circRNA9820	chr8	13.00	circRNA XM_005684125.1	NAA35
circRNA9821	chr8	3.00	circRNA XM_005684125.1	NAA35
circRNA9822	chr8	17.00	circRNA XM_005684129.1	ZCCHC6
circRNA9823	chr8	2.00	circRNA XM_005684139.1	C8H9orf3
circRNA9824	chr8	3.00	circRNA XM_005684140.1	FANCC
circRNA9825	chr8	7.00	circRNA XM_005684142.1	PTCH1
circRNA9826	chr8	4.00	circRNA XM_005684147.1	ERCC6L2
circRNA9827	chr8	9.00	circRNA XM_005684147.1	ERCC6L2
circRNA9828	chr8	8.00	circRNA XM_005684147.1	ERCC6L2
circRNA9829	chr8	7.00	circRNA XM_005684147.1	ERCC6L2
circRNA983	chr19	5.00	circRNA XM_005693634.1	MBTD1
circRNA9830	chr8	8.00	circRNA XM_005684147.1	ERCC6L2
circRNA9831	chr8	5.00	circRNA XM_005684146.1	ERCC6L2
circRNA9832	chr8	2.00	circRNA XM_005684146.1	ERCC6L2
circRNA9833	chr8	2.00	circRNA XM_005684224.1	SLC35D2
circRNA9834	chr8	12.00	circRNA XM_005684149.1	CDC14B

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circRNA9837	chr8	8.00	circRNA XM_005684149.1	CDC14B
circRNA9838	chr8	17.00	circRNA XM_005684159.1	IARS
circRNA9839	chr8	6.00	circRNA XM_005684159.1	IARS
circRNA984	chr19	2.00	circRNA XM_005693681.1	KAT7
circRNA9840	chr8	2.00	circRNA XM_005684160.1	ECM2
circRNA9841	chr8	2.00	circRNA XM_005684175.1	FAM120A
circRNA9842	chr8	2.00	circRNA XM_005684175.1	FAM120A
circRNA9843	chr8	3.00	circRNA XM_005684175.1	FAM120A
circRNA9844	chr8	4.00	circRNA XM_005684232.1	PHF2
circRNA9845	chr8	4.00	circRNA XM_005684178.1	PTPDC1
circRNA9846	chr8	3.00	circRNA XM_005684180.1	ZNF169
circRNA9847	chr8	2.00	circRNA XM_005684180.1	ZNF169
circRNA9848	chr8	3.00	circRNA XM_005684181.1	SPTLC1
circRNA9849	chr8	2.00	circRNA XM_005684238.1	SPIN1
circRNA985	chr19	4.00	circRNA XM_005693688.1	SPOP
circRNA9850	chr8	4.00	circRNA XM_005684238.1	SPIN1
circRNA9851	chr8	1.00	circRNA XM_005684238.1	SPIN1
circRNA9852	chr8	3.00	circRNA XM_005684239.1	CDK20
circRNA9853	chr8	3.00	circRNA XM_005684380.1	TMEFF1
circRNA9854	chr8	5.00	circRNA XM_005684380.1	TMEFF1
circRNA9855	chr8	9.00	circRNA XM_005684259.1	SMC2
circRNA9856	chr8	4.00	circRNA XM_005684259.1	SMC2
circRNA9857	chr8	2.00	circRNA XM_005684387.1	NIPSNAP3A
circRNA9858	chr8	9.00	circRNA XM_005684265.1	ABCA1
circRNA9859	chr8	2.00	circRNA XM_005684265.1	ABCA1
circRNA986	chr19	2.00	circRNA XM_005694274.1	B4GALNT2
circRNA9860	chr8	10.00	circRNA XM_005684262.1	ABCA1
circRNA9861	chr8	7.00	circRNA XM_005684262.1	ABCA1
circRNA9862	chr8	5.00	circRNA XM_005684262.1	ABCA1
circRNA9863	chr8	6.00	circRNA XM_005684262.1	ABCA1
circRNA9864	chr8	2.00	circRNA XM_005684265.1	ABCA1
circRNA9865	chr8	3.00	circRNA XM_005684262.1	ABCA1
circRNA9866	chr8	4.00	circRNA XM_005684262.1	ABCA1
circRNA9867	chr8	2.00	circRNA XM_005684269.1	FSD1L
circRNA9868	chr8	7.00	circRNA XM_005684269.1	FSD1L
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circRNA9870	chr8	2.00	circRNA XM_005684388.1	LOC102171336
circRNA9871	chr8	2.00	circRNA XM_005684389.1	ZNF462
circRNA9872	chr8	4.00	circRNA XM_005684389.1	ZNF462
circRNA9873	chr8	3.00	circRNA XM_005684276.1	RAD23B
circRNA9874	chr8	8.00	circRNA XM_005684391.1	CTNNA1

circRNA9875	chr8	5.00	circRNA XM_005684391.1	CTNNAL1
circRNA9876	chr8	5.00	circRNA XM_005684282.1	TMEM245
circRNA9877	chr8	6.00	circRNA XM_005684282.1	TMEM245
circRNA9878	chr8	3.00	circRNA XM_005684282.1	TMEM245
circRNA9879	chr8	9.00	circRNA XM_005684286.1	PTPN3
circRNA988	chr19	11.00	circRNA XM_005693718.1	KPNB1
circRNA9880	chr8	2.00	circRNA XM_005684286.1	PTPN3
circRNA9881	chr8	2.00	circRNA XM_005684288.1	AKAP2
circRNA9882	chr8	1.00	circRNA XM_005684288.1	AKAP2
circRNA9883	chr8	2.00	circRNA XM_005684288.1	AKAP2
circRNA9884	chr8	3.00	circRNA XM_005684292.1	TXNDC8
circRNA9885	chr8	12.00	circRNA XM_005684302.1	KIAA0368
circRNA9886	chr8	7.00	circRNA XM_005684399.1	SUSD1
circRNA9887	chr8	5.00	circRNA XM_005684399.1	SUSD1
circRNA9888	chr8	4.00	circRNA XM_005684399.1	SUSD1
circRNA9889	chr8	3.00	circRNA XM_005684399.1	SUSD1
circRNA989	chr19	3.00	circRNA XM_005693861.1	EZH1
circRNA9890	chr8	2.00	circRNA XM_005684307.1	PTBP3
circRNA9891	chr8	6.00	circRNA XM_005684306.1	PTBP3
circRNA9892	chr8	3.00	circRNA XM_005684306.1	PTBP3
circRNA9893	chr8	2.00	circRNA XM_005684306.1	PTBP3
circRNA9894	chr8	3.00	circRNA XM_005684306.1	PTBP3
circRNA9895	chr8	3.00	circRNA XM_005684309.1	HSDL2
circRNA9896	chr8	7.00	circRNA XM_005684309.1	HSDL2
circRNA9897	chr8	8.00	circRNA XM_005684309.1	HSDL2
circRNA9898	chr8	9.00	circRNA XM_005684309.1	HSDL2
circRNA9899	chr8	3.00	circRNA XM_005684309.1	HSDL2
circRNA99	chr13	3.00	circRNA XM_005687899.1	CUL2
circRNA990	chr19	2.00	circRNA XM_005693946.1	NMT1
circRNA9900	chr8	2.00	circRNA XM_005684400.1	SNX30
circRNA9901	chr8	8.00	circRNA XM_005684402.1	FKBP15
circRNA9902	chr8	6.00	circRNA XM_005684402.1	FKBP15
circRNA9903	chr8	2.00	circRNA XM_005684326.1	C8H9orf43
circRNA9904	chr8	4.00	circRNA XM_005684328.1	RGS3
circRNA9905	chr8	5.00	circRNA XM_005684328.1	RGS3
circRNA9906	chr8	4.00	circRNA XM_005684337.1	ZNF618
circRNA9907	chr8	4.00	circRNA XM_005684353.1	PAPPA
circRNA9908	chr8	3.00	circRNA XM_005684353.1	PAPPA
circRNA9909	chr8	2.00	circRNA XM_005709372.1	ASTN2
circRNA991	chr19	5.00	circRNA XM_005693958.1	NSF
circRNA9910	chr8	3.00	circRNA XM_005709372.1	ASTN2
circRNA9911	chr8	4.00	circRNA XM_005684409.1	CDK5RAP2
circRNA9912	chr8	4.00	circRNA XM_005684356.1	FBXW2
circRNA9913	chr8	4.00	circRNA XM_005684367.1	STOM

circRNA9914	chr8	7.00	circRNA XM_005684372.1	SH3YL1
circRNA9915	chr8	3.00	circRNA XM_005684372.1	SH3YL1
circRNA992	chr19	4.00	circRNA XM_005693963.1	KANSL1
circRNA993	chr19	3.00	circRNA XM_005693963.1	KANSL1
circRNA994	chr19	3.00	circRNA XM_005693963.1	KANSL1
circRNA995	chr19	1.00	circRNA XM_005693963.1	KANSL1
circRNA996	chr19	4.00	circRNA XM_005693971.1	TLK2
circRNA997	chr19	4.00	circRNA XM_005693972.1	TLK2
circRNA998	chr19	3.00	circRNA XM_005693972.1	TLK2
circRNA999	chr19	5.00	circRNA XM_005693972.1	TLK2