

Appendix A The serial number, group which belonged, name, and the sources of 288 potato (*Solanum tuberosum* L) germplasms.

No:	Group	Name	Source
92	mixed	1	Foreign country (except China)
94	mixed	2	Foreign country (except China)
66	1	B24	Foreign country (except China)
112	mixed	P2	Foreign country (except China)
164	6	Ps	Foreign country (except China)
186	6	3	Foreign country (except China)
276	7	B27	Foreign country (except China)
82	1	Atlantic	America
156	6	Maiken 1	America
161	6	Dixirui	America
127	6	Xiabodi	Canada
193	7	Canada7(3)	Canada
90	1	UK12	England
93	5	UK3	England
58	5	UK2	England
100	6	UK7	England
239	7	UK1	England
254	7	UK9	England
271	7	UK8	England
54	1	Isreal.1	Isreal
150	6	Isreal 3	Isreal
157	6	Isreal 2	Isreal
181	6	Isreal 5	Isreal
110	mixed	Russ2	Russia
274	7	Russ1	Russia
172	6	Feiwuruita	Netherlands

125	6	NZY	New Zealand
46	mixed	A1	CIP
44	mixed	A12	CIP
45	mixed	A4	CIP
47	mixed	A7	CIP
263	7	BF1-2	CIP
253	7	BF1-4	CIP
55	1	CIP09-1	CIP
68	5	CIP09-10	CIP
81	5	CIP09-12	CIP
70	5	CIP09-15	CIP
69	5	CIP09-16	CIP
48	5	CIP09-18	CIP
71	mixed	CIP09-24	CIP
72	5	CIP09-26	CIP
53	5	CIP09-27	CIP
166	6	CIP09-28	CIP
282	mixed	CIP09-30	CIP
73	5	CIP09-32	CIP
50	1	CIP09-4	CIP
52	5	CIP09-6	CIP
51	5	CIP09-7	CIP
49	5	CIP09-8	CIP
269	7	CIP10-1	CIP
224	3	cy- I -16	CIP
258	3	cy- I -17	CIP
201	3	cy- I -24	CIP
249	3	cy- I -30	CIP

265	3	cy- I -5	CIP
237	3	cy- I -7	CIP
202	3	cy- II -17	CIP
245	3	cy- II -19	CIP
206	3	cy- II -23	CIP
208	3	cy- II -25	CIP
227	3	cy- II -29	CIP
205	3	cy- II -7	CIP
221	3	cy-III-?	CIP
281	3	cy-III-1	CIP
209	3	cy-III-14	CIP
199	3	cy-III-19	CIP
228	3	cy-III-2	CIP
200	3	cy-III-28	CIP
185	mixed	cy-III-5	CIP
31	mixed	D1	CIP
37	1	D10	CIP
196	7	D11	CIP
154	6	D15	CIP
43	mixed	D2	CIP
42	1	D21	CIP
144	6	D23	CIP
38	1	D4	CIP
40	1	D5	CIP
177	6	D6	CIP
39	1	D7	CIP
79	1	D8	CIP
41	1	D9	CIP

197	3	Dd- I -11	CIP
212	3	Dd- I -16	CIP
246	3	Dd- I -19	CIP
204	3	Dd- I -20	CIP
256	3	Dd- II -17	CIP
203	3	Dd- II -6	CIP
217	3	Dd-III-10	CIP
207	3	Dd-III-12	CIP
198	3	Dd-III-2	CIP
261	3	DM	CIP
215	3	DT-IV-3	CIP
1	mixed	E104	CIP
260	4	E107	CIP
22	1	E11	CIP
9	5	E13	CIP
3	1	E14	CIP
2	1	E19	CIP
4	1	E20	CIP
238	7	E22	CIP
5	mixed	E30	CIP
15	5	E31	CIP
8	mixed	E32	CIP
19	5	E33	CIP
13	1	E38	CIP
14	mixed	E42	CIP
11	mixed	E49	CIP
21	1	E5	CIP
16	1	E50	CIP

7	mixed	E60	CIP
17	mixed	E62	CIP
20	mixed	E73	CIP
10	1	E76	CIP
18	5	E90	CIP
6	mixed	E94	CIP
12	1	E99	CIP
27	1	F12	CIP
26	1	F14	CIP
24	1	F17	CIP
29	1	F18	CIP
28	1	F2	CIP
30	1	F20	CIP
25	1	F24	CIP
23	1	F4	CIP
87	5	IVP101	CIP
140	mixed	JK3	CIP
277	7	JK5	CIP
211	7	JK9	CIP
107	mixed	kw11	CIP
117	mixed	kw15	CIP
272	3	Kw-21-2	CIP
76	5	KW24	CIP
264	3	kw26	CIP
75	5	KW3	CIP
170	mixed	kw33	CIP
116	mixed	kw35	CIP
77	5	KW39	CIP

74	5	KW41	CIP
115	mixed	kw44	CIP
149	mixed	kw45	CIP
283	3	kw55	CIP
176	6	Peru08-2	CIP
151	6	peru08-3	CIP
167	mixed	PHU035	CIP
102	mixed	PHU1.22	CIP
86	1	R1R3	CIP
182	6	R3R4	CIP
266	mixed	RH	CIP
165	6	S1	CIP
131	6	S115	CIP
84	mixed	S16	CIP
268	7	S25	CIP
129	6	S5	CIP
153	6	S8	CIP
57	1	T1	CIP
143	6	T3	CIP
174	6	T5	CIP
175	6	W1	CIP
123	6	w10	CIP
119	6	w13	CIP
122	6	w28	CIP
121	6	w3	CIP
120	6	w31	CIP
147	6	W34	CIP
124	6	w4	CIP

118	6	w5	CIP
83	1	Zhongda 1	Chinese Academy of Sciences
80	1	Zhongshu 9	Chinese Academy of Sciences
188	6	R11	Chinese Academy of Sciences
146	6	Zhongshu 5	Chinese Academy of Sciences
286	7	Zhong A92-5-84	Chinese Academy of Sciences
247	7	Zhongshu 4	Chinese Academy of Sciences
91	1	426	Keshan .Heilongjiang Province in China
60	1	AKC	Keshan .Heilongjiang Province in China
64	1	Chenggong	Keshan .Heilongjiang Province in China
61	1	Kexin 3	Keshan .Heilongjiang Province in China
62	1	Shancheng	Keshan .Heilongjiang Province in China
88	1	Weishu 1	Keshan .Heilongjiang Province in China
78	1	Yan S (3)	Keshan .Heilongjiang Province in China
130	2	ACD338	Keshan .Heilongjiang Province in China
226	2	ACD342	Keshan .Heilongjiang Province in China
241	2	ACD(5)	Keshan .Heilongjiang Province in China
142	6	Kexin 4	Keshan .Heilongjiang Province in China
99	6	B ₀ II	Keshan .Heilongjiang Province in China
103	mixed	Snanclor	Keshan .Heilongjiang Province in China
104	mixed	Tulongsiji	Keshan .Heilongjiang Province in China
106	6	Wubo	Keshan .Heilongjiang Province in China
133	6	2340	Keshan .Heilongjiang Province in China
137	6	Kende	Keshan .Heilongjiang Province in China
152	6	926	Keshan .Heilongjiang Province in China
159	6	8098-115	Keshan .Heilongjiang Province in China
162	6	Jamsay	Keshan .Heilongjiang Province in China

168	6	Delba	Keshan .Heilongjiang Province in China
190	6	DT-033	Keshan .Heilongjiang Province in China
191	6	J8028	Keshan .Heilongjiang Province in China
231	7	Kexin 7	Keshan .Heilongjiang Province in China
195	7	552	Keshan .Heilongjiang Province in China
210	7	283	Keshan .Heilongjiang Province in China
213	7	DT02	Keshan .Heilongjiang Province in China
214	7	ND860-2	Keshan .Heilongjiang Province in China
216	7	Bontmont	Keshan .Heilongjiang Province in China
218	7	Normonana	Keshan .Heilongjiang Province in China
219	7	Hernes	Keshan .Heilongjiang Province in China
220	7	Gorant	Keshan .Heilongjiang Province in China
222	7	Kangyibai	Keshan .Heilongjiang Province in China
225	7	Bintje	Keshan .Heilongjiang Province in China
230	7	Kaituoazhe	Keshan .Heilongjiang Province in China
234	7	NS880705	Keshan .Heilongjiang Province in China
235	7	Eramosa	Keshan .Heilongjiang Province in China
236	7	Ddba	Keshan .Heilongjiang Province in China
240	7	Dilong	Keshan .Heilongjiang Province in China
242	7	124	Keshan .Heilongjiang Province in China
243	mixed	Weilasi	Keshan .Heilongjiang Province in China
244	7	Diniela	Keshan .Heilongjiang Province in China
251	7	Bo S	Keshan .Heilongjiang Province in China
257	7	Dadi	Keshan .Heilongjiang Province in China
259	7	FL1771	Keshan .Heilongjiang Province in China
273	7	Hongwenbai	Keshan .Heilongjiang Province in China
275	mixed	pepo416	Keshan .Heilongjiang Province in China
278	7	AKC(FK697)	Keshan .Heilongjiang Province in China

135	mixed	522	Keshan .Heilongjiang Province in China
65	1	Kexin 4 × Aula	Northeast of China
145	4	S.ac	Northeast of China
270	4	S.mic	Northeast of China
63	mixed	S.ch	Northeast of China
136	6	H99-9	Northeast of China
148	6	Hu 5	Northeast of China
180	6	Hu9052-2	Northeast of China
184	6	Kexin 21	Northeast of China
187	6	Kexin 6	Northeast of China
189	6	Kexin 200373	Northeast of China
223	7	115Hu 5	Northeast of China
229	7	Kexin 16	Northeast of China
232	7	KexinPS10	Northeast of China
248	7	Baie 3	Northeast of China
250	7	Dongnong 303	Northeast of China
262	7	Dongnong 305	Northeast of China
279	7	Ningbo 0	Northeast of China
285	7	Kexin6108-17	Northeast of China
96	1	Longshu 6	Ganshu Province in China
280	7	175	Shaanxi Province in China
134	6	Minshu 1	Fujian Province in China
233	7	Fuke 212	Fujian Province in China
109	6	Ningshu 12	Ningxia Province in China
179	6	Ningshu 1	Ningxia Province in China
95	1	KB	Hebei Province in China
126	2	Zi	Hebei Province in China
111	6	Jizhangshu 8	Hebei Province in China

113	6	e5-2	Hebei Province in China
114	6	e5-1	Hebei Province in China
132	6	Ziyun	Hebei Province in China
171	6	Jizhangshu 3	Hebei Province in China
59	1	Qingshu 6	Qinghai Province in China
287	3	Niutabian	Qinghai Province in China
255	mixed	Qingshu 9	Qinghai Province in China
98	6	Qingshu 3	Qinghai Province in China
105	6	Qingshu 8	Qinghai Province in China
108	6	Xiazhai 65	Qinghai Province in China
138	6	Qingshu 168	Qinghai Province in China
141	6	Shenzhong 222	Qinghai Province in China
158	6	Qingying 5	Qinghai Province in China
169	6	Gaoyuan 4	Qinghai Province in China
139	6	Qingshu 2	Qinghai Province in China
194	7	Qingying 5	Qinghai Province in China
36	1	B6	Sichuan Province in China
85	mixed	393077.54	Sichuan Province in China
155	6	393882.44	Sichuan Province in China
252	7	397077.16	Sichuan Province in China
89	mixed	Huayun	Yunnan Province in China
56	1	Yun 205	Yunnan Province in China
163	6	Yun S501	Yunnan Province in China
34	1	B1	unkown
67	1	B10	unkown
33	1	B16	unkown
32	1	B19	unkown
35	1	B2	unkown

97	6	Er-1	unkown
101	mixed	NE303	unkown
128	6	LT-1	unkown
160	mixed	LT-X	unkown
173	6	IP84008.4	unkown
178	6	R14	unkown
183	6	IP84008.3	unkown
267	7	DR9	unkown
284	7	B7	unkown
288	7	X	unkown
192	mixed	720018	unkown
