

**TABLE S1****Results of Autosomal Genotyping**

Line	2nd chromosome				3rd chromosome			
	Dro,AttAB	imd	Tehao	cact	PGRP-LC	DrsL	BG4	AttD
proportion consistent	0.9875	0.98125	1	1	1	1	1	1
FM7a		uncut	cut	cut	cut	uncut		cut
X2	cut	uncut	cut	cut	cut	uncut		cut
X3	cut	uncut	cut	cut	cut	uncut	cut	cut
X4	cut	uncut	cut	cut	cut	uncut	cut	cut
X6	cut	uncut	cut	cut	cut	uncut	cut	cut
X7	uncut	uncut	cut	cut	cut	uncut	cut	cut
X9	cut	uncut	cut	cut	cut	uncut	cut	cut
X10	cut	uncut	cut	cut	cut	uncut	cut	cut
X11	cut	uncut	cut	cut	cut	uncut	cut	cut
X12	cut	uncut	cut	cut	cut	uncut	cut	cut
X13	cut	uncut	cut	cut	cut	uncut	cut	cut
X14	cut	uncut	cut	cut	cut	uncut	cut	cut
X15	cut	uncut	cut	cut	cut	uncut	cut	cut
X16	cut	uncut	cut	cut	cut	uncut	cut	cut
X17	cut	uncut	cut	cut	cut	uncut	cut	cut
X22	cut	uncut	cut	cut	cut	uncut	cut	cut
X23	cut	uncut	cut	cut	cut	uncut	cut	cut
X24	cut	uncut	cut	cut	cut	uncut	cut	cut
X25	cut	uncut	cut	cut	cut	uncut	cut	cut
X26	cut	uncut	cut	cut	cut	uncut	cut	cut
X27	cut	uncut	cut	cut	cut	uncut	cut	cut
X28	cut	uncut	cut	cut	cut	uncut	cut	cut
X29	cut	uncut	cut	cut	cut	uncut	cut	cut
X31	cut	uncut	cut	cut	cut	uncut	cut	cut
X33	cut	uncut	cut	cut	cut	uncut	cut	cut
X34	cut	uncut	cut	cut	cut	uncut	cut	cut
X35	cut	uncut	cut	cut	cut	uncut	cut	cut
X36	cut	uncut	cut	cut	cut	uncut	cut	cut
X37	cut	uncut	cut	cut	cut	uncut	cut	cut
X38	cut	uncut	cut	cut	cut	uncut	cut	cut
X39	cut	uncut	cut	cut	cut	uncut	cut	cut
X40	cut	uncut	cut	cut	cut	uncut	cut	cut

X41	cut	uncut	cut	cut	cut	uncut		cut
X42	cut	uncut	cut	cut	cut	uncut	cut	cut
X43	cut	uncut	cut	cut	cut	uncut		cut
X44	cut	uncut	cut	cut	cut	uncut	cut	cut
X46	cut	uncut	cut	cut	cut	uncut	cut	cut
X47	cut	uncut	cut	cut	cut	uncut	cut	cut
X48	cut	uncut	cut	cut	cut	uncut	cut	cut
X49	cut	uncut	cut	cut	cut	uncut		cut
X50	cut	uncut	cut	cut	cut	uncut		cut
X51	cut	uncut	cut	cut	cut	uncut		cut
X52	cut	uncut	cut	cut	cut	uncut	cut	cut
X53	cut	uncut	cut	cut	cut	uncut	cut	cut
X54	cut	uncut	cut	cut	cut	uncut	cut	cut
X55	cut	uncut	cut	cut	cut	uncut	cut	cut
X56	cut	uncut	cut	cut	cut	uncut	cut	cut
X57	cut	uncut	cut	cut	cut	uncut	cut	cut
X58	cut	uncut	cut	cut	cut	uncut	cut	cut
X59	cut	uncut	cut	cut	cut	uncut	cut	cut
X60	cut	uncut	cut	cut	cut	uncut	cut	cut
X61	cut	cut	cut	cut	cut	uncut	cut	cut
X62	cut	uncut	cut	cut	cut	uncut	cut	cut
X63	cut	uncut	cut	cut	cut	uncut	cut	cut
X64	cut	uncut	cut	cut	cut	uncut	cut	cut
X65	cut	uncut	cut	cut	cut	uncut	cut	cut
X68	cut	uncut	cut	cut	cut	uncut	cut	cut
X69	cut	cut	cut	cut	cut	uncut	cut	cut
X70	cut	uncut	cut	cut	cut	uncut	cut	cut
X71	cut	uncut	cut	cut	cut	uncut	cut	cut
X73	cut	cut	cut	cut	cut	uncut	cut	cut
X74	cut	uncut	cut	cut	cut	uncut	cut	cut
X75	cut	uncut	cut	cut	cut	uncut	cut	cut
X76	cut	uncut	cut	cut	cut	uncut	cut	cut
X79	cut	uncut	cut	cut	cut	uncut	cut	cut
X80	cut	uncut	cut	cut	cut	uncut	cut	cut
X81	cut	uncut	cut	cut	cut	uncut		cut
X83	cut	uncut	cut	cut	cut	uncut		cut
X84	cut	uncut	cut	cut	cut	uncut	cut	cut
X86	cut	uncut	cut	cut	cut	uncut		cut
X87	cut	uncut	cut	cut	cut	uncut	cut	cut

X88	cut	uncut	cut	cut	cut	uncut		cut
X89					cut			
X90	cut	uncut	cut	cut	cut	uncut		cut
X91	cut	uncut	cut	cut	cut	uncut	cut	cut
X92	cut	uncut	cut	cut	cut	uncut	cut	cut
X93	cut	uncut	cut	cut	cut	uncut	cut	cut
X94	cut	uncut	cut	cut	cut	uncut	cut	cut
X95	cut	uncut	cut	cut	cut	uncut	cut	cut
X96	cut	uncut	cut	cut	cut	uncut	cut	cut
X97	cut	uncut	cut	cut	cut	uncut		cut
X98	cut	uncut	cut	cut	cut	uncut	cut	cut
X99	cut	uncut	cut	cut	cut	uncut	cut	cut
X101	cut	uncut	cut	cut	cut	uncut		cut
X102	cut	uncut	cut	cut	cut	uncut		cut
X103	cut	uncut	cut	cut	cut	uncut	cut	cut
X104	other	uncut	cut	cut	cut	uncut	cut	cut
X105	cut	uncut	cut	cut	cut	uncut	cut	cut
X106	cut	uncut	cut	cut	cut	uncut	cut	cut
X107	cut	uncut	cut	cut	cut	uncut		cut
X108	cut	uncut	cut	cut	cut	uncut	cut	cut
X109	cut	uncut	cut	cut	cut	uncut	cut	cut
X110	cut	uncut	cut	cut	cut	uncut	cut	cut
X111	cut	uncut	cut	cut	cut	uncut	cut	cut
X112	cut	uncut	cut	cut	cut	uncut		cut
X113	cut	uncut	cut	cut	cut	uncut		cut
X114	cut	uncut	cut	cut	cut	uncut		cut
X115	cut	uncut	cut	cut	cut	uncut		cut
X116	cut	uncut	cut	cut	cut	uncut		cut
X117	cut	uncut	cut	cut	cut	uncut		cut
X119	cut	uncut	cut	cut	cut	uncut		cut
X122	cut	uncut	cut	cut	cut	uncut		cut
X123	cut	uncut	cut	cut	cut	uncut		cut
X125	cut	uncut	cut	cut	cut	uncut		cut
X126	cut	uncut	cut	cut	cut	uncut		cut
X127	cut	uncut	cut	cut	cut	uncut		cut
X128	cut	uncut	cut	cut	cut	uncut		cut
X130	cut	uncut	cut	cut	cut	uncut		cut
X131	cut	uncut	cut	cut	cut	uncut		cut
X134	cut	uncut	cut	cut	cut	uncut		cut

X136	cut	uncut	cut	cut	cut	uncut	cut
X137	cut	uncut	cut	cut	cut	uncut	cut
X138	cut	uncut	cut	cut	cut	uncut	cut
X139	cut	uncut	cut	cut	cut	uncut	cut
X140	cut	uncut	cut	cut	cut	uncut	cut
X142	cut	uncut	cut	cut	cut	uncut	cut
X143	cut	uncut	cut	cut	cut	uncut	cut
X144	cut	uncut	cut	cut	cut	uncut	cut
X145	cut	uncut	cut	cut	cut	uncut	cut
X146	cut	uncut	cut	cut	cut	uncut	cut
X148	cut	uncut	cut	cut	cut	uncut	cut
X149	cut	uncut	cut	cut	cut	uncut	cut
X151	cut	uncut	cut	cut	cut	uncut	cut
X152	cut	uncut	cut	cut	cut	uncut	cut
X153	cut	uncut	cut	cut	cut	uncut	cut
X154	cut	uncut	cut	cut	cut	uncut	cut
X155	cut	uncut	cut	cut	cut	uncut	cut
X158	cut	uncut	cut	cut	cut	uncut	cut
X160	cut	uncut	cut	cut	cut	uncut	cut
X164	cut	uncut	cut	cut	cut	uncut	cut
X166	cut	uncut	cut	cut	cut	uncut	cut
X167	cut	uncut	cut	cut	cut	uncut	cut
X168	cut	uncut	cut	cut	cut	uncut	cut
X169	cut	uncut	cut	cut	cut	uncut	cut
X172	cut	uncut	cut	cut	cut	uncut	cut
X173	cut	uncut	cut	cut	cut	uncut	cut
X174	cut	uncut	cut	cut	cut	uncut	cut
X201	cut	uncut	cut	cut	cut	uncut	cut
X202	cut	uncut	cut	cut	cut	uncut	cut
X203	cut	uncut	cut	cut	cut	uncut	cut
X204	cut	uncut	cut	cut	cut	uncut	cut
X205	cut	uncut	cut	cut	cut	uncut	cut
X206	cut	uncut	cut	cut	cut	uncut	cut
X207	cut	uncut	cut	cut	cut	uncut	cut
X208	cut	uncut	cut	cut	cut	uncut	cut
X209	cut	uncut	cut	cut	cut	uncut	cut
X210	cut	uncut	cut	cut	cut	uncut	cut
X211	cut	uncut	cut	cut	cut	uncut	cut
X212	cut	uncut	cut	cut	cut	uncut	cut

X213	cut	uncut	cut	cut	cut	uncut	cut
X214	cut	uncut	cut	cut	cut	uncut	cut
X215	cut	uncut	cut	cut	cut	uncut	cut
X216	cut	uncut	cut	cut	cut	uncut	cut
X217	cut	uncut	cut	cut	cut	uncut	cut
X218	cut	uncut	cut	cut	cut	uncut	cut
X219	cut	uncut	cut	cut		uncut	cut
X220	cut	uncut	cut	cut	cut		cut
X221	cut	uncut	cut	cut	cut	uncut	cut
X222	cut	uncut	cut	cut	cut	uncut	cut
X223	cut	uncut	cut	cut	cut	uncut	cut
X224	cut	uncut	cut	cut	cut	uncut	cut
X225	cut	uncut	cut	cut	cut	uncut	cut

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