

**Genetic Distance
37 Markers**

		37 Marker Analysis																	
Group #		1	1	1	1	2	3	3	3	3	11	4	4	7	9	10	12		
	Kit #	51788	156871	127352	154713	62606	100884	138625	81128	154198	146728	96107	112630	120091	129607	139739	144196	Kit #	
1	51788	●	2	2	3	43	42	42	43	41	45	41	40	44	42	34	55	51788	
1	156871	2	●	2	3	41	40	40	41	39	43	39	38	42	42	32	55	156871	
1	127352	2	2	●	1	43	42	42	43	41	45	41	40	44	42	34	57	127352	
1	154713	3	3	1	●	42	41	41	42	40	46	42	41	45	43	33	58	154713	
2	62606	43	41	43	42	●	36	23	23	23	30	23	25	26	44	40	52	62606	
3	100884	42	40	42	41	22	●	1	1	1	14	5	7	15	46	36	50	100884	
3	138625	42	40	42	41	23	1	●	2	2	14	6	8	16	47	36	50	138625	
3	81128	43	41	43	42	23	1	2	●	2	15	6	8	16	47	37	51	81128	
3	154198	41	39	41	40	23	1	2	2	●	15	6	8	16	45	35	51	154198	
11	146728	45	43	45	46	30	14	14	15	15	●	13	15	17	46	45	45	146728	
4	96107	41	39	41	42	23	5	6	6	6	13	●	2	16	45	41	51	96107	
4	112630	40	38	40	41	25	7	8	8	8	15	2	●	18	44	40	49	112630	
7	120091	44	42	44	45	26	15	16	16	16	17	16	18	●	43	45	42	120091	
9	129607	42	42	42	43	44	46	47	47	45	46	45	44	43	●	38	43	129607	
10	139739	34	32	34	33	40	36	36	37	35	45	41	40	45	38	●	56	139739	
12	144196	55	55	57	58	52	50	50	51	51	45	51	49	42	43	56	●	144196	
	Kit #	51788	156871	127352	154713	62606	100884	138625	81128	154198	146728	96107	112630	120091	129607	139739	144196	Kit #	
Key	1 Tightly Related	2-3			Related			4 Probably Related				5 Only Probably Related				6> Not Related			