

**Genetic Distance
12 Markers**

Group #	12 Marker Analysis											Kit #												
	1	1	1	1	1	2	3	3	3	3	3		11	4	4	7	8	5	5	6	9	10	12	
	Kit #	51788	156871	84609	127352	154713	62606	100884	81128	138625	N13550	154198	146728	96107	112630	120091	123656	82968	139923	116759	129607	139739	144196	Kit #
1	51788	●	0	0	1	1	14	16	16	16	16	16	17	16	15	18	15	17	18	8	13	12	23	51788
1	156871	0	●	0	1	1	14	16	16	16	16	16	17	16	15	18	15	17	18	8	13	12	23	156871
1	84609	0	0	●	1	1	14	16	16	16	16	16	17	16	15	18	15	17	18	8	13	12	23	84609
1	127352	1	1	1	●	0	15	17	17	17	17	17	18	17	16	19	16	18	19	9	14	13	24	127352
1	154713	1	1	1	0	●	15	17	17	17	17	17	18	17	16	19	16	16	13	9	14	13	24	154713
2	62606	14	14	14	15	15	●	8	8	8	8	8	9	10	11	8	9	11	12	10	17	18	21	62606
3	100884	16	16	16	17	17	8	●	0	0	0	0	1	2	3	2	3	3	4	14	15	18	15	100884
3	81128	16	16	16	17	17	8	0	●	0	0	0	1	2	3	2	3	3	4	14	15	18	15	81128
3	138625	16	16	16	17	17	8	0	0	●	0	0	1	2	3	2	3	3	4	14	15	18	15	138625
3	N13550	16	16	16	17	17	8	0	0	0	●	0	1	2	3	2	3	3	4	14	15	18	15	N13550
3	154198	16	16	16	17	17	8	0	0	0	0	●	1	2	3	2	3	3	4	14	15	18	15	154198
11	146728	17	17	17	18	18	9	1	1	1	1	1	●	3	4	3	4	4	5	15	16	17	14	146728
4	96107	16	16	16	17	17	10	2	2	2	2	2	3	●	1	4	3	3	4	14	17	20	17	96107
4	112630	15	15	15	16	16	11	3	3	3	3	3	4	1	●	5	2	2	3	13	16	19	16	112630
7	120091	18	18	18	19	19	8	2	2	2	2	2	3	4	5	●	5	5	6	14	15	18	13	120091
8	123656	15	15	15	16	16	9	3	3	3	3	3	4	3	2	5	●	2	3	13	16	17	16	123656
5	82968	17	17	17	18	18	11	3	3	3	3	3	4	3	2	5	2	●	1	15	16	17	16	82968
5	139923	18	18	18	19	19	12	4	4	4	4	4	5	4	3	6	3	1	●	16	17	18	15	139923
6	116759	8	8	8	9	9	10	14	14	14	14	14	15	14	13	14	13	15	16	●	13	14	23	116759
9	129607	13	13	13	14	14	17	15	15	15	15	15	16	17	16	15	16	16	17	13	●	9	18	129607
10	139739	12	12	12	13	13	18	18	18	18	18	18	17	20	19	18	17	17	18	14	9	●	19	139739
12	144196	23	23	23	24	24	21	15	15	15	15	15	14	17	16	13	16	16	15	23	18	19	●	144196
	Kit #	51788	156871	84609	127352	154713	62606	100884	81128	138625	N13550	154198	146728	96107	112630	120091	123656	82968	139923	116759	129607	139739	144196	Kit #
	Key	0 Related					1 Possibly Related					2	Probably Not Related					3>	Not Related					