

Marker values reported in www.genebase.com (DNA Reunion) for Merrills having (approximately) Nathaniel 1601 haplotype.

merrill project ID	ID	markers joined	markers reported	markers obs observed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
					19 385a	385a	388	389i	389ii	390	391	392	393	426	437	438	439	441	442	444	445	446	447	448	449	452	454	455	456	458	459a	459b	460	461	462	463	464a	464b	464c	635	A10	H4	YCA lia	YCA lia		
Nathaniel haplotype				41	15	14	14	13	12	30	22	10	11	14	11	16	10	13	14	11	13	10	18	24	21	31	26	11	11	15	16	9	9	10	11	12	22	12	13	14	20	12	12	20	20	
140323	11383633	10/16/09	41	41	15	14	14	13	12	30	22	10	11	14	11	16	10	13	14	11	13	10	17	24	21	31	25	11	11	15	16	9	9	10	11	12	22	12	13	14	20	12	12	20	20	
183	2030777	01/13/07	25	27	na	14	14	13	12	30	22	10	na	14	11	16	na	13	na	na	13	na	na	na	na	31	26	11	11	na	16	9	9	10	na	na	22	12	13	14	na	na	12	20	20	
156	2949253	07/20/07	32	34	15	14	14	13	12	30	22	10	11	14	na	16	10	13	na	11	12	na	na	24	21	na	26	11	11	15	16	9	9	10	11	na	22	12	13	14	na	12	12	20	20	
184	4392545	04/22/08	20	20	15	na	na	13	12	30	22	11	11	14	11	16	11	13	na	11	na	na	18	24	21	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	12	20	20	
for Merrill project, add this correction					0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	-19	0	0	0	0	0	0	0	0	0	0	-2	0	0	0	0	-2	0	0	0
relative to Nathaniel																																														

notes:
 for DYS464, genebase gives 12,13,14. Nathaniel haplotype is 12,13,13,13,14.
 DYS439 is called GATA A4 in genebase.
 A10 is called GATA A10 in genebase.
 H4 is called GATA H4 in genebase.