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Admixture in European Populus hybrid zones makes feasible the mapping of loci that contribute to reproductive isolation and trait differences

C Lexer, CA Buerkle, JA Joseph, B Heinze and MF Fay

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Correction to: *Heredity;* doi:10.1038/sj.hdy.6800898. *Advance online* publication, 20 September 2006.

We would like to apologise for the error and any inconvenience this may have caused.

The authors have identified that the wrong supplementary files were used. Please see correct supplementary files below.

Supplement 1. Frequencies of two constructed allelic classes in P. alba and P. tremula for 18 microsatellite markers, along with the membership of marker alleles in the two classes.

		Free	quencies of	allelic clas	sses																																	
		Clas	s 1	Class	s 2																																	
Locus	delta	P. alba	P.tremula	P. alba P	P.tremula							Class	s 1	alle	les													0	Class	2 a	lleles							
P2852	0.514	0.191	0.705	0.809	0.295	1	3	5	8	9 11	l 1	2 13	14	1 15	5 16	17	18	19	20	21 2	2 2	4	6	7	10													
W15	0.386	0.586	0.972	0.414	0.028	1	2	4	5	6											3	7	8															
0312	0.724	0.237	0.961	0.763	0.039	1	2	6	8 1	3											3	4	5	7	9	10	11 1	.2 1	14									
0344	0.908	0.035	0.943	0.965	0.057	1	2	6	7	8											3	4	5															
0206	0.647	0	0.647	1	0.353	1	2	3	4	6 7	7										5	8																
0127	0.461	0.024	0.485	0.976	0.515	2	4	5	6												1	3																
0202	0.639	0.333	0.972	0.667	0.028	2	4	5													1	3																
030_1	0.224	0	0.224	1	0.776	2	3														1	4	5															
030_2	0.469	0.295	0.764	0.705	0.236	1	2	4 1	L1												3	5	6	7	8	9	10 1	2 1	13 1	4 1!	5 16	17	18 1	92	0 21	. 22	23	24
0220	0.987	0	0.987	1	0.013	1	2	3	4	6 7	7										5																	
028	0.403	0.597	1	0.403	0	1	4	5	6												2	3																
0137	0.836	0.116	0.952	0.884	0.048	1	2	6	7	8 9) 1	1									3	4	5	10														
021	0.114	0.886	1	0.114	0	2															1	3																
060	0.818	0.182	1	0.818	0	3	9 :	11 1	14												1	2	4	5	6	7	8 1	.0 1	12 1	3								
0149	0.841	0.159	1	0.841	0	1	2	3	4	7											5	6																
0167	0.988	0.012	1	0.988	0	1	2	4													3																	
0214	0.847	0	0.847	1	0.153	1															2	3	4															
W5	0.917	0.083	1	0.917	0	1	2	3	4	5 6	5	78	9) 11	12	13	14	16			10	15	17	18	19	20												

Leduency

Frequency

Supplement 2. Estimates of slopes and intercepts for logistic regressions on data for sixteen microsatellite markers, along with 95% confidence intervals for the parameter estimates. Loci for which the parameter estimate falls outside of the 95% confidence interval are in bold font.

Homozygote slope		95%	confidence interval
Locus	Estimate	upper	lower
1 P2852	-4.391	-3.485	-6.418
2 W15	-4.168	-2.914	-13.888
3 0312	-10.550	-5.695	-12.174
4 0344	-9.953	-9.286	-18.948
5 O206 6 O127	-9.100	-6.200	-34.054
7 0202	-4.010	-4.301	-76.093
8 030 2	-4.400	-3.013	-6 200
9 O220	-51 530	-12 413	-0.200
10 028	-3 070	-3 104	-15 159
11 0137	-5.751	-7.378	-14.746
12 060	-5.569	-7.052	-14.331
13 O149	-8.591	-7.456	-14.905
14 O167	-17.635	-11.939	-39.690
15 O214	-13.617	-8.528	-22.176
16 W5	-11.109	-8.926	-19.833
		059/	
Homozygote intercept	Fatimata	95%	confidence interval
1 P2852	1 356	a 303	0.917
2 W15	3 106	14 437	3 643
3 0312	7 905	9 530	3 470
4 0344	3.042	11.213	3.998
5 0206	0.888	3.380	0.676
6 O127	-0.272	1.006	-1.001
7 0202	3.213	9.752	3.636
8 O30_2	2.058	4.263	1.413
9 O220	8.724	19.008	5.885
10 O28	4.150	15.867	3.950
11 0137	1.476	10.014	3.698
12 O60	3.070	10.733	4.178
13 O149	5.275	11.259	4.250
14 O167	8.592	21.695	6.078
15 O214	3.730	9.961	2.770
16 W5	4.341	13.425	4.744
Heterozvante slope		05%	onfidence interval
Heterozygote slope	Estimato	95% c	onfidence interval
Heterozygote slope Locus 1 P2852	Estimate	95% c upper -1 424	onfidence interval lower -3 974
Heterozygote slope Locus 1 P2852 2 W15	Estimate -2.177 -1 151	95% c upper -1.424 0.293	onfidence interval lower -3.974 -11 024
Heterozygote slope Locus 1 P2852 2 W15 3 O312	Estimate -2.177 -1.151 -6 871	95% c upper -1.424 0.293 -1.383	onfidence interval lower -3.974 -11.024 -7 734
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344	Estimate -2.177 -1.151 -6.871 -3.814	95% c upper -1.424 0.293 -1.383 -4.031	onfidence interval lower -3.974 -11.024 -7.734 -11.911
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206	Estimate -2.177 -1.151 -6.871 -3.814 -5.201	95% c upper -1.424 0.293 -1.383 -4.031 -4.040	onfidence interval lower -3.974 -11.024 -7.734 - 11.911 -7.320
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30 2	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O123 12 O60 13 O149	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -0.726 -0.978 -6.270 1.218 -6.270 1.218 -2.651 -1.125 -1.284	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 4 D052	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 0 W15	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 2 O310	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0 000
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O244	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.56	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.662 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 + 755
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 0.917	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.977	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1 222	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.776
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.776 0.067
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 0.917 1.136 -1.877 1.325 1.611	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9256 3.570 1.632 7.277 7.877	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.776 0.067 0.775
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9256 3.570 1.632 7.277 3.877 13.471	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.775 0.886 2.999
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 10 O28	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465 0.132	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277 3.877 13.877 13.471	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.708 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.776 0.067 0.775 0.886 2.988 0.413
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 1 D137 1 D137	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465 -0.1322 -0.484	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.726 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277 3.877 13.471 12.394 7.264	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.775 0.886 2.988 0.013 1.460
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465 -0.132 -0.484 1.066	95% c upper -1.424 0.293 -1.383 -4.031 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277 3.877 13.471 12.394 7.264 7.299	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.775 0.886 2.988 0.013 1.460 0.448
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465 -0.132 -0.484 1.066 2.425	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277 3.877 13.471 12.394 7.299 7.975	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.776 0.677 0.775 0.886 2.988 0.013 1.460 0.448 0.448
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465 -0.132 -0.484 1.066 2.425 5.217	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.125 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277 3.877 13.471 12.394 7.264 7.299 7.975 12.641	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.604 -7.392 -4.062 -16.781 -11.380 -8.734 -8.108 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.776 0.776 0.775 0.886 2.988 0.013 1.460 0.448 0.4420 2.204
Heterozygote slope Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O220 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 16 W5 Heterozygote intercept Locus 1 P2852 2 W15 3 O312 4 O344 5 O206 6 O127 7 O202 8 O30_2 9 O320 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214 10 O28 11 O137 12 O60 13 O149 14 O167 15 O214	Estimate -2.177 -1.151 -6.871 -3.814 -5.201 -1.202 -0.815 -2.421 -9.343 1.153 -2.919 -2.002 -3.775 -7.404 -7.103 -3.981 Estimate 0.734 1.021 5.971 0.917 1.136 -1.877 1.325 1.611 5.465 -0.132 -0.484 1.066 2.425 5.217 2.976	95% c upper -1.424 0.293 -1.383 -4.040 -2.586 -0.978 -6.270 1.218 -2.651 -1.284 -5.027 -5.064 -2.395 95% c upper 3.067 11.868 7.182 9.256 3.570 1.632 7.277 3.877 13.471 12.394 7.264 7.299 7.975 12.641 8.765	onfidence interval lower -3.974 -11.024 -7.734 -11.911 -7.320 -4.062 -16.781 -11.380 -9.008 -15.508 -12.490 -10.627 onfidence interval lower 0.728 0.810 0.993 1.765 0.775 0.886 2.988 0.013 1.460 0.448 0.420 2.204 1.849



