					Confusio	n matrix										Nor	malized co	nfusion ma	trix				
11.5	24.48	0.00	0.91	17.21	96.03	354.19	11.17	0.13	0.00	0.00		11.5		0.00%	0.18%	3.41%	19.05%	70.26%	2.22%	0.03%	0.00%	0.00%	
13.5	0.00	6.62	11.73	0.44	0.48	11.81	2.10	0.00	3.44	0.38	- 350000	13.5		17.89%	31.70%	1.18%	1.29%	31.92%	5.67%	0.01%	9.30%	1.02%	
14.5	0.91	11.73	58495.44	2101.05	146.43	868.44	93.23	1.25	23.47	17.65	- 300000	14.5	0.00%	0.02%	94.71%	3.40%	0.24%	1.41%	0.15%	0.00%	0.04%	0.03%	
15.5	17.21	0.44	2101.05	10776.00	1588.16	7614.98	463.21	13.71	1.36	0.42	- 250000	15.5		0.00%	9.31%	47.73%	7.03%	33.73%	2.05%	0.06%	0.01%	0.00%	
16.5	96.03	0.48	146.43	1588.16	95835.72	20518.15	932.57	42.12	0.00	0.02		d allele 16.5	0.08%	0.00%	0.12%	1.33%	80.43%	17.22%	0.78%	0.04%	0.00%	0.00%	
17.5	354.19	11.81	868.44	7614.98	20518.15	399134.76	9834.09	1939.24	10.57	18.96	- 200000	Predicted 17.5	0.08%	0.00%	0.20%	1.73%	4.66%	90.65%	2.23%	0.44%	0.00%	0.00%	
18.5	11.17	2.10	93.23	463.21	932.57	9834.09	25405.26	781.10	6.73	46.98	- 150000	18.5	0.03%	0.01%	0.25%	1.23%	2.48%	26.17%	67.61%	2.08%	0.02%	0.13%	
19.5	0.13	0.00	1.25	13.71	42.12	1939.24	781.10	3147.10	0.00	0.00	- 100000	19.5	0.00%	0.00%	0.02%	0.23%	0.71%	32.73%	13.18%	53.12%	0.00%	0.00%	
21.5	0.00	3.44	23.47	1.36	0.00	10.57	6.73	0.00	81.38	1.58	- 50000	21.5	0.00%	2.68%	18.26%	1.06%	0.00%	8.22%	5.24%	0.00%	63.32%	1.23%	
23.5	0.00	0.38	17.65	0.42	0.02	18.96	46.98	0.00	1.58	124.01		23.5		0.18%	8.41%	0.20%	0.01%	9.03%	22.37%	0.00%	0.75%	59.05%	
	11.5	13.5	14.5	15.5	16.5 True	17.5 allele	18.5	19.5	21.5	23.5	- 0		11.5	13.5	14.5	15.5	16.5 True	17.5 allele	18.5	19.5	21.5	23.5	