									oritation matrix																Normalized comasion macrix							
9.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				9.5												
12.5	0.00	3.18	36.48	0.92	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00				12.5	0.00% 7.82% 89.79%	2.26%	% 0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.009	% 0.04%	0.00% 0.00%	% 0.00%
13.5	0.00	36.481	51658.3	<b>B</b> 590.72	16.00	0.00	0.02	0.84	559.85	0.00	2.87	15.61	6.17	6.48	0.16	0.00		- 200000		13.5	0.00% 0.02% 98.55%	1.03%	6 0.01%	0.00%	0.00%	0.00%	0.36%	0.00%	0.00% 0.019	6 0.00%	0.00% 0.00%	% 0.00%
14.5	0.00	0.92	1590.72	2066.68	5.11	0.00	4.44	0.59	7.55	0.00	1.48	52.69	10.16	11.21	1.28	0.21				14.5	0.00% 0.02% 42.38%	55.079	% 0.14%	0.00%	0.12%	0.02%	0.20%	0.00%	0.04% 1.409	6 0.27%	0.30% 0.03%	% 0.01%
15.5	0.00	0.04	16.00	5.11 1	.4245.59	0.37	9.76	58.68	208.16	0.00	32.73	202.62	62.90	31.00	7.80	0.07					0.00% 0.00% 0.11%	0.03%	% 95.73 <sup>9</sup>	<b>6</b> 0.00%	0.07%	0.39%	1.40%	0.00%	0.22% 1.369	6 0.42%	0.21% 0.05%	% 0.00%
16.0	0.00	0.00	0.00	0.00	0.37	45.41	0.01	78.78	0.70	0.00	0.22	4.34	0.10	0.06	0.00	0.00			16.0	0.00% 0.00% 0.00%	0.00%	% 0.28%	34.93%	0.01%	60.60%	0.54%	0.00%	0.17% 3.349	6 0.07%	0.05% 0.00%	% 0.00%	
16.5	0.00	0.00	0.02	4.44	9.76	0.01	272.76	9.86	28.28	0.00	11.65	68.49	18.81	13.28	1.33	0.07		- 15	50000	16.5	0.00% 0.00% 0.00%	1.01%	% 2.22%	0.00%	62.17%	2.25%	6.45%	0.00%	2.65% 15.61	% 4.29%	3.03% 0.30%	% 0.02%
17.5	0.00	0.00	0.84	0.59	58.68	78.78	9.86	35867.6	0785.67	0.00	107.98	490.39	75.58	9.40	13.64	0.02			ed allele	17.5	0.00% 0.00% 0.00%	0.00%	% 0.16%	0.21%	0.03%	95.65%	2.10%	0.00%	0.29% 1.319	6 0.20%	0.03% 0.04%	% 0.00%
18.5	0.00	0.00	559.85	7.55	208.16	0.70	28.28	785.67	106974.7	77 0.00	1838.71	13208.45	5 237.48	81.42	31.60	4.24			Predicte	18.5	0.00% 0.00% 0.49%	0.01%	6 0.18%	0.00%	0.02%	0.69%	93.86%	0.00%	1.61% 2.829	6 0.21%	0.07% 0.03%	6 0.00%
19.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		- 100000	.00000	19.0												
19.5	0.00	0.00	2.87	1.48	32.73	0.22	11.65	107.98	1838.71	0.00	14399.4	<b>6</b> 664.52	2 326.18	339.68	23.06	0.93				19.5	0.00% 0.00% 0.01%	0.01%	6 0.16%	0.00%	0.06%	0.52%	8.86%	0.00%	59.40% 17.66	% 1.57%	1.64% 0.11%	% 0.00%
20.5	0.00	0.00	15.61	52.69	202.62	4.34	68.49	490.39	3208.45	5 0.00	3664.52	245789.4	47823.59	2103.58	809.95	13.95				20.5	0.00% 0.00% 0.01%	0.02%	6 0.08%	0.00%	0.03%	0.19%	1.21%	0.00%	1.39% 93.01	<mark>%</mark> 2.96%	0.80% 0.31%	6 0.01%
21.5	0.00	0.02	6.17	10.16	62.90	0.10	18.81	75.58	237.48	0.00	326.18	7823.59	<b>3</b> 9258.1	<b>2</b> 288.76	64.71	0.66		- 50	50000	21.5	0.00% 0.00% 0.01%	0.02%	6 0.13%	0.00%	0.04%	0.15%	0.47%	0.00%	0.65% 15.59	% 78.25%	4.56% 0.13%	% 0.00%
22.5	0.00	0.00	6.48	11.21	31.00	0.06	13.28	9.40	81.42	0.00	339.68	3 2103.58	82288.76	4547.02	2 40.16	1.59				22.5	0.00% 0.00% 0.03%	0.06%	6 0.16%	0.00%	0.07%	0.05%	0.42%	0.00%	1.74% 10.80	% 11.75%	74.70% 0.21%	6 0.01%
23.5	0.00	0.00	0.16	1.28	7.80	0.00	1.33	13.64	31.60	0.00	23.06	809.95	64.71	40.16	7620.19	0.82				23.5	0.00% 0.00% 0.00%	0.01%	6 0.09%	0.00%	0.02%	0.16%	0.37%	0.00%	0.27% 9.40%	6 0.75%	0.47% 88.469	% 0.01%
24.5	0.00	0.00	0.00	0.21	0.07	0.00	0.07	0.02	4.24	0.00	0.93	13.95	0.66	1.59	0.82	1.20				24.5	0.00% 0.00% 0.01%	0.89%	% 0.31%	0.00%	0.29%	0.09%	17.84%	0.00%	3.93% 58.68	% 2.78%	6.70% 3.43%	6 5.04%
	9.5	12.5	13.5	14.5	15.5	16.0	16.5	17.5	18.5	19.0	19.5	20.5	21.5	22.5	23.5	24.5		- 0			9.5 12.5 13.5	14.5	15.5	16.0	16.5	17.5 True a		19.0	19.5 20.5	21.5	22.5 23.5	24.5

Normalized confusion matrix

True allele

Confusion matrix

True allele