		Confusion matrix													Normalized confusion matrix																
10.5	- 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		- 300000	10.5	-														
11.5	- 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			11.5	_														0.0
12.5	- 0.00	0.00	7.54	0.00	6.12	24.47	5.10	0.71	0.25	0.62	6.59	0.54	0.01		- 250000	12.5	- 0.00%	0.00%	14.52%	0.00%	11.78%	47.09%	9.82%	1.37%	0.47%	1.19%	12.68%	1.05%	0.03%		- 0.8
13.5	- 0.00	0.00	0.00	1170.88	379.95	739.80	0.22	0.03	0.02	0.02	0.68	0.32	0.00			13.5	- 0.00%	0.00%	0.00%	51.09%	16.58%	32.28%	0.01%	0.00%	0.00%	0.00%	0.03%	0.01%	0.00%		
14.5	0.00	0.00	6.12	379.95	103186.31	. 6509.91	250.12	534.39	361.19	100.67	1099.24	43.47	1.39		- 200000	14.5	- 0.00%	0.00%	0.01%	0.34%	91.74%	5.79%	0.22%	0.48%	0.32%	0.09%	0.98%	0.04%	0.00%		- 0.6
ele 15.5	0.00	0.00	24.47	739.80	6509.91	320479.96	2687.84	287.28	153.06	262.73	3074.66	344.58	14.58			ele 15.5	- 0.00%	0.00%	0.01%	0.22%	1.95%	95.79%	0.80%	0.09%	0.05%	0.08%	0.92%	0.10%	0.00%		
dicted alle 16.5	- 0.00	0.00	5.10	0.22	250.12	2687.84	42511.03	363.95	28.93	7.45	173.20	13.70	1.24		- 150000	dicted alle	- 0.00%	0.00%	0.01%	0.00%	0.54%	5.84%	92.33%	0.79%	0.06%	0.02%	0.38%	0.03%	0.00%		
Pre 17.5	0.00	0.00	0.71	0.03	534.39	287.28	363.95	57308.76	1737.89	2.17	79.46	11.68	0.41		130000	Pre 17.5	- 0.00%	0.00%	0.00%	0.00%	0.89%	0.48%	0.60%	95.00%	2.88%	0.00%	0.13%	0.02%	0.00%		- 0.4
18.5	- 0.00	0.00	0.25	0.02	361.19	153.06	28.93	1737.89	1561.08	14.14	2753.08	58.04	13.79		100000	18.5	- 0.00%	0.00%	0.00%	0.00%	5.41%	2.29%	0.43%	26.01%	23.36%	0.21%	41.20%	0.87%	0.21%		
19.5	- 0.00	0.00	0.62	0.02	100.67	262.73	7.45	2.17	14.14	1921.06	1651.43	75.20	3.47	100000	- 100000	19.5	- 0.00%	0.00%	0.02%	0.00%	2.49%	6.50%	0.18%	0.05%	0.35%	47.56%	40.89%	1.86%	0.09%		
20.5	- 0.00	0.00	6.59	0.68	1099.24	3074.66	173.20	79.46	2753.08	1651.43	103311.54	2759.21	96.02			20.5	- 0.00%	0.00%	0.01%	0.00%	0.96%	2.67%	0.15%	0.07%	2.39%	1.44%	89.83%	2.40%	0.08%		- 0.2
21.5	0.00	0.00	0.54	0.32	43.47	344.58	13.70	11.68	58.04	75.20	2759.21	2713.38	2.83		- 50000	21.5	- 0.00%	0.00%	0.01%	0.01%	0.72%	5.72%	0.23%	0.19%	0.96%	1.25%	45.81%	45.05%	0.05%		
22.5	0.00	0.00	0.01	0.00	1.39	14.58	1.24	0.41	13.79	3.47	96.02	2.83	7.06			22.5	- 0.00%	0.00%	0.01%	0.00%	0.99%	10.35%	0.88%	0.29%	9.79%	2.46%	68.21%	2.01%	5.01%		
	10.5	11.5	12.5	13.5	14.5	15.5	16.5 True allele	17.5 e	18.5	19.5	20.5	21.5	22.5		- 0		10.5	11.5	12.5	13.5	14.5	15.5	16.5 True allele	17.5	18.5	19.5	20.5	21.5	22.5		0.0

True allele