Confusion matrix																
14.5	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		
17.5	0.00	77.55	0.00	693.17	107.73	64.14	0.32	0.87	0.20	0.18	0.25	0.02	0.00	0.00		- 300000
18.5	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		
19.5	0.00	693.17	0.00	30267.7	9794.80	4308.96	635.36	174.07	3329.26	261.19	41.86	13.31	0.43	0.30		- 250000
20.5	0.00	107.73	0.00	9794.80	58796.24	729.28	65.52	113.23	22.24	29.14	4.14	0.20	0.00	0.00		
21.5	0.00	64.14	0.00	4308.96	729.28	7703.95	26.70	130.99	159.68	51.87	0.35	0.08	0.00	0.00		- 200000
d allele 22.5	0.00	0.32	0.00	635.36	65.52	26.70	.81231.09	9 359.96	344.87	18.23	221.37	11.85	0.34	0.01		
Predicted allele 23.5	0.00	0.87	0.00	174.07	113.23	130.99	359.96	3185.15	89.13	154.70	54.81	0.13	0.01	0.00		- 150000
24.5	0.00	0.20	0.00	3329.26	22.24	159.68	344.87	89.13	12819.93	501.18	17.56	0.09	0.00	0.00		
25.5	0.00	0.18	0.00	261.19	29.14	51.87	18.23	154.70	501.18	25193.07	2171.92	59.38	0.16	0.88		- 100000
26.5	0.00	0.25	0.00	41.86	4.14	0.35	221.37	54.81	17.56	2171.92	11265.69	657.06	63.23	1.05		
27.5	0.00	0.02	0.00	13.31	0.20	0.08	11.85	0.13	0.09	59.38	657.06	5511.19	198.98	0.00		5000
28.5	0.00	0.00	0.00	0.43	0.00	0.00	0.34	0.01	0.00	0.16	63.23	198.98	162.83	0.00		- 50000
30.5	0.00	0.00	0.00	0.30	0.00	0.00	0.01	0.00	0.00	0.88	1.05	0.00	0.00	4.00		
	14.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	30.5		- 0

True allele

## Normalized confusion matrix

14.5														
17.5	0.00%	8.21%	0.00%	73.40%	11.41%	6.79%	0.03%	0.09%	0.02%	0.02%	0.03%	0.00%	0.00%	0.00%
18.5														
19.5	0.00%	0.20%	0.00%	94.49%	2.80%	1.23%	0.18%	0.05%	0.95%	0.07%	0.01%	0.00%	0.00%	0.00%
20.5	0.00%	0.15%	0.00%	14.06%	84.40%	1.05%	0.09%	0.16%	0.03%	0.04%	0.01%	0.00%	0.00%	0.00%
21.5	0.00%	0.49%	0.00%	32.70%	5.53%	58.47%	0.20%	0.99%	1.21%	0.39%	0.00%	0.00%	0.00%	0.00%
d allele 22.5	0.00%	0.00%	0.00%	0.35%	0.04%	0.01%	99.08%	0.20%	0.19%	0.01%	0.12%	0.01%	0.00%	0.00%
Predicted allele 23.5 22.5	0.00%	0.02%	0.00%	4.08%	2.66%	3.07%	8.44%	74.72%	2.09%	3.63%	1.29%	0.00%	0.00%	0.00%
24.5	0.00%	0.00%	0.00%	19.26%	0.13%	0.92%	2.00%	0.52%	74.17%	2.90%	0.10%	0.00%	0.00%	0.00%
25.5	0.00%	0.00%	0.00%	0.92%	0.10%	0.18%	0.06%	0.54%	1.76%	88.58%	7.64%	0.21%	0.00%	0.00%
26.5	0.00%	0.00%	0.00%	0.29%	0.03%	0.00%	1.53%	0.38%	0.12%	14.98%	77.70%	4.53%	0.44%	0.01%
27.5	0.00%	0.00%	0.00%	0.21%	0.00%	0.00%	0.18%	0.00%	0.00%	0.92%	10.18%	85.41%	3.08%	0.00%
28.5	0.00%	0.00%	0.00%	0.10%	0.00%	0.00%	0.08%	0.00%	0.00%	0.04%	14.84%	46.71%	38.23%	0.00%
30.5	0.00%	0.01%	0.00%	4.80%	0.08%	0.04%	0.12%	0.00%	0.00%	14.13%	16.85%	0.00%	0.00%	63.97%
	14.5	17.5	18.5	19.5	20.5	21.5	22.5 True	23.5 allele	24.5	25.5	26.5	27.5	28.5	30.5

- 0.4