

Sensitivity and specificity by minor allele frequency

381 European sample reference panel

Sens_I for private variants

	0x	.5x	1x	2x	4x
No Array	NA	10.96	18.58	28.85	46.26
Affy 100k	0.46	11.06	18.69	30.53	45.18
Affy 500k	3.08	11.96	20.94	29.73	44.34
Affy 6	4.13	13.49	20.97	31.32	44.87
Ilmn 1M	4.07	13.69	21.10	29.42	47.58
Omni 2.5	5.57	16.21	22.83	31.97	47.20

Spec_I for private variants

	0x	.5x	1x	2x	4x
No Array	NA	98.22	99.11	99.47	99.68
Affy 100k	100.00	98.25	99.13	99.50	99.67
Affy 500k	92.70	98.45	99.21	99.49	99.67
Affy 6	95.00	98.59	98.39	99.50	99.67
Ilmn 1M	95.00	98.67	99.20	99.47	99.35
Omni 2.5	96.48	98.91	99.27	99.52	99.68

Sens_I for .5% < MAF < 5% variants

	0x	.5x	1x	2x	4x
No Array	NA	63.17	70.77	79.61	86.72
Affy 100k	17.94	64.27	70.29	79.21	86.19
Affy 500k	49.06	66.84	71.44	80.06	86.61
Affy 6	57.66	68.39	72.69	80.27	87.19
Ilmn 1M	62.71	70.26	73.70	80.37	86.65
Omni 2.5	69.20	73.77	76.17	82.27	87.65

Spec_I for .5% < MAF < 5% variants

	0x	.5x	1x	2x	4x
No Array	NA	99.45	99.34	99.57	99.53
Affy 100k	98.75	99.35	99.42	99.51	99.48
Affy 500k	99.15	99.29	99.40	99.59	99.50
Affy 6	99.42	99.45	99.51	99.54	99.57
Ilmn 1M	99.48	99.49	99.47	99.52	99.54
Omni 2.5	99.51	99.63	99.57	99.67	99.64

Sens_I for MAF > 5% variants

	0x	.5x	1x	2x	4x
No Array	NA	87.47	92.49	95.22	96.96
Affy 100k	26.93	87.98	92.68	95.22	96.91
Affy 500k	74.08	90.85	93.77	95.44	96.98
Affy 6	86.55	92.82	94.51	95.91	97.17
Ilmn 1M	93.58	95.39	95.91	96.71	97.66
Omni 2.5	96.07	96.57	96.80	97.21	97.87

Spec_I for MAF > 5% variants

	0x	.5x	1x	2x	4x
No Array	NA	99.42	99.50	99.70	99.75
Affy 100k	97.47	99.34	99.50	99.68	99.73
Affy 500k	98.62	99.40	99.49	99.61	99.71
Affy 6	99.26	99.50	99.49	99.63	99.68
Ilmn 1M	99.67	99.73	99.75	99.78	99.81
Omni 2.5	99.77	99.79	99.78	99.81	99.85