

# Sensitivity and specificity at heterozygous and homozygous non-reference sites

381 European sample reference panel

**a**

Heterozygous variants

	Sens <sub>I</sub>						Spec <sub>I</sub>				
	0x	.5x	1x	2x	4x		0x	.5x	1x	2x	4x
No Array	NA	79.85	86.40	90.53	93.63	No Array	NA	99.55	99.62	99.79	99.84
Affy 100k	21.50	80.44	86.62	90.46	93.53	Affy 100k	98.59	99.57	99.65	99.77	99.79
Affy 500k	65.38	84.20	88.00	90.90	93.74	Affy 500k	98.60	99.39	99.52	99.65	99.75
Affy 6	78.62	86.48	88.94	91.50	94.07	Affy 6	99.34	99.54	99.57	99.69	99.71
Illumina 1M	86.29	89.17	90.34	92.21	94.43	Illumina 1M	99.75	99.80	99.79	99.86	99.88
Omni 2.5	89.89	90.98	91.64	92.98	94.78	Omni 2.5	99.81	99.86	99.83	99.87	99.91

**b**

Homozygous variants

	Sens <sub>I</sub>						Spec <sub>I</sub>				
	0x	.5x	1x	2x	4x		0x	.5x	1x	2x	4x
No Array	NA	91.42	94.49	96.79	98.25	No Array	NA	99.12	99.21	99.47	99.48
Affy 100k	33.61	91.95	94.39	96.86	98.12	Affy 100k	96.22	98.90	99.19	99.46	99.51
Affy 500k	80.17	92.93	95.01	96.82	97.98	Affy 500k	98.62	99.31	99.37	99.50	99.55
Affy 6	89.34	94.11	95.45	96.93	98.05	Affy 6	99.14	99.39	99.34	99.49	99.59
Illumina 1M	94.25	96.12	96.68	97.60	98.53	Illumina 1M	99.43	99.51	99.54	99.53	99.60
Omni 2.5	95.98	96.97	97.37	98.18	98.72	Omni 2.5	99.63	99.62	99.60	99.65	99.70