

Impact of no-call threshold on sensitivity and specificity without imputation

381 European sample reference panel

a Genotype quality threshold: None

	Sens _D						Spec _D				
	0x	.5x	1x	2x	4x		0x	.5x	1x	2x	4x
No Array	NA	15.08	27.85	50.08	74.98	No Array	NA	79.29	82.77	88.80	94.76
Affy 100k	1.70	16.53	28.95	50.65	75.37	Affy 100k	99.76	81.09	83.80	89.19	94.89
Affy 500k	9.40	22.77	34.07	53.92	76.78	Affy 500k	98.92	86.52	86.79	90.40	95.28
Affy 6	16.60	28.70	39.03	57.42	78.55	Affy 6	99.70	89.94	88.99	91.15	95.21
Ilmn 1M	24.55	35.62	44.82	61.41	80.49	Ilmn 1M	99.94	92.59	91.32	92.63	95.84
Omni 2.5	31.51	41.69	50.08	64.86	81.87	Omni 2.5	99.80	94.25	92.87	93.86	96.61

b Genotype quality threshold: 10

	Sens _D						Spec _D				
	0x	.5x	1x	2x	4x		0x	.5x	1x	2x	4x
No Array	NA	4.55	12.02	31.18	61.34	No Array	NA	98.97	99.10	98.32	98.44
Affy 100k	1.70	6.16	13.42	32.11	61.96	Affy 100k	99.88	99.24	99.19	98.42	98.49
Affy 500k	9.38	13.51	20.09	37.19	64.49	Affy 500k	99.35	99.36	99.27	98.62	98.61
Affy 6	16.56	20.32	26.25	41.86	66.87	Affy 6	99.86	99.69	99.60	98.96	98.77
Ilmn 1M	24.55	27.94	33.36	47.35	70.03	Ilmn 1M	99.94	99.82	99.69	99.17	98.91
Omni 2.5	31.51	34.60	39.46	51.97	72.38	Omni 2.5	99.80	99.77	99.73	99.24	99.04

c Genotype quality threshold: 20

	Sens _D						Spec _D				
	0x	.5x	1x	2x	4x		0x	.5x	1x	2x	4x
No Array	NA	3.44	8.66	20.92	42.10	No Array	NA	99.76	99.81	99.80	99.86
Affy 100k	1.69	5.08	10.13	22.08	43.08	Affy 100k	99.88	99.80	99.82	99.83	99.86
Affy 500k	9.29	12.46	17.03	28.08	47.32	Affy 500k	99.67	99.74	99.75	99.79	99.86
Affy 6	16.45	19.37	23.50	33.65	51.16	Affy 6	99.90	99.88	99.88	99.88	99.90
Ilmn 1M	24.55	27.13	30.88	39.94	55.82	Ilmn 1M	99.94	99.93	99.91	99.88	99.90
Omni 2.5	31.50	33.85	37.33	45.21	59.51	Omni 2.5	99.83	99.87	99.87	99.85	99.89