

Sensitivity and specificity of data collection strategies

41 European sample reference panel

a	Sens _D					b	Spec _I				
	0x	.5x	1x	2x	4x		0x	.5x	1x	2x	4x
No Array	NA	3.22	10.68	29.92	64.18	No Array	NA	98.48	98.84	99.15	99.46
Affy 100k	1.66	4.78	11.98	30.73	64.45	Affy 100k	97.63	98.54	98.88	99.24	99.46
Affy 500k	9.31	12.19	18.82	36.09	66.86	Affy 500k	98.27	98.82	98.98	99.18	99.41
Affy 6	16.27	18.82	24.86	40.74	69.18	Affy 6	98.86	98.95	99.19	99.27	99.46
Ilmn 1M	23.98	26.30	31.85	46.14	72.06	Ilmn 1M	99.38	99.29	99.45	99.51	99.56
Omni 2.5	32.99	35.10	39.87	52.66	75.55	Omni 2.5	99.57	99.56	99.55	99.57	99.62

c	Sens _I for private variants					Sens _I for .5% < MAF < 5% variants					Sens _I for MAF > 5% variants						
	0x	.5x	1x	2x	4x	0x	.5x	1x	2x	4x	0x	.5x	1x	2x	4x		
No Array	NA	19.83	26.26	41.85	61.47	No Array	NA	37.39	47.57	63.00	80.59	No Array	NA	65.84	77.39	85.78	92.27
Affy 100k	3.36	20.02	26.50	42.92	60.81	Affy 100k	11.34	38.33	48.04	62.52	80.58	Affy 100k	16.32	67.35	77.88	85.84	92.27
Affy 500k	13.49	23.24	28.17	42.57	61.79	Affy 500k	31.81	44.70	52.00	64.85	81.73	Affy 500k	55.69	74.33	80.90	86.89	92.59
Affy 6	17.00	23.99	29.17	43.59	61.76	Affy 6	41.59	47.82	54.98	66.05	82.12	Affy 6	70.97	78.61	82.71	88.09	93.12
Ilmn 1M	18.50	24.04	29.89	44.22	60.97	Ilmn 1M	45.20	50.37	55.38	66.48	82.31	Ilmn 1M	79.50	83.11	85.88	89.40	93.92
Omni 2.5	20.41	26.96	32.56	44.83	63.03	Omni 2.5	56.24	58.89	63.71	72.27	84.58	Omni 2.5	83.54	85.64	87.22	90.27	94.19

