

Table 8. Power to replicate for Table 2 markers

Strata	Gene	Sample	Cs allele freq	Co allele freq	<i>P</i> value	OR (95%CI)	Power to replicate
All		UK	34.8	42.1	0.0031	0.73 (0.60:0.90)	n/c
	GAPDS	WashU	37.3	42.3	0.027	0.81 (0.66:1.00)	0.82
	rs12984928	UCSD	39.4	40.6	0.34	0.95 (0.75:1.20)	0.73
	Intron	W/UC/UK	36.9	41.7	0.0016	0.81 (0.72:0.93)	1.00
	rs4806173	UK	34.8	41.9	0.0039	0.74 (0.60:0.91)	n/c
	TFBS	WashU	36.9	42.4	0.016	0.79 (0.64:0.98)	0.80
		UCSD	39.0	40.3	0.33	0.95 (0.75:1.20)	0.70
		W/UC/UK	36.6	41.5	0.0011	0.81 (0.72:0.92)	1.00
LT75		UK	28.3	44.4	0.00002	0.49 (0.35:0.69)	n/c
	GAPDS	WashU	34.3	40.7	0.048	0.76 (0.55:1.05)	0.99
	rs12984928	UCSD	36.7	39.5	0.25	0.88 (0.63:1.26)	0.98
	Intron	W/UC/UK	33.1	41.7	0.00012	0.68 (0.57:0.83)	1.00
	rs4806173	UK	27.8	44.4	0.00001	0.48 (0.35:0.67)	n/c
	TFBS	WashU	33.9	41.3	0.027	0.72 (0.53:1.01)	0.99
		UCSD	36.1	39.8	0.19	0.85 (0.60:1.21)	0.98
		W/UC/UK	32.6	42.0	0.00003	0.66 (0.55:0.80)	1.00
GE75		WashU	31.4	38.2	0.039	0.74 (0.56:0.99)	n/c
	p-GAPD	UCSD	34.9	33.1	0.66	1.08 (0.74:1.59)	0.33
	rs2029721	UK	28.8	34.9	0.024	0.75 (0.57:1.00)	0.59
	Missense	W/UC/UK	30.8	35.2	0.018	0.80 (0.68:0.97)	0.93

Power to replicate has not been calculated (n/c) for the sample set that was genotyped first.