

1kb Region

	>0	0
Case	65	935
Control	60	940
Total	125	1875

Overall OR: 1.089

	>0	0
Case	5	95
Control	28	472
Total	33	567

European OR: 0.887

	>0	0
Case	59	841
Control	32	468
Total	91	1309

African OR: 1.026

10kb Region

	>0	0
Case	450	550
Control	432	568
Total	882	1118

Overall OR: 1.076

	>0	0
Case	42	58
Control	210	290
Total	252	348

European OR: 1

	>0	0
Case	408	492
Control	222	278
Total	630	770

African OR: 1.038

50kb Region

	>0	0
Case	927	73
Control	924	76
Total	1851	149

Overall OR: 1.044

	>0	0
Case	92	8
Control	462	38
Total	554	46

European OR: 0.946

	>0	0
Case	835	65
Control	462	38
Total	1297	103

African OR: 1.057

Supplementary Table 1: 2x2 tables showing counts of the CMC variable (>0 variants vs. 0 variants) for different region sizes. Left column: All individuals. Center column: European only. Right column: African only. Numbers are averaged across 500 simulations.