

Supplementary Table 2

Within-race and between-race variance for control frequencies

ID*	Within-race variance				Between-race variance	Between-race I^2 (%)
	European	East Asian	African	Other		
1	0.0006854	NA	NA	NA	0	0
2	0.0043878	0	0	NA	0.0462308	0.9753698
3	0.0908345	NA	0	NA	0.0368345	0.8507928
4	0.0485132	NA	0	NA	0.0183108	0.7876238
5	0.0121126	0.364511	NA	NA	0.0722776	0.6255866
6	0.005257	0.0063916	NA	NA	0	0
7	0	0.0212977	0.0208531	NA	0	0
8	0.0165178	NA	NA	NA	0.1264899	0.9463511
9	0.0055342	0.0137524	NA	NA	0.1502805	0.9754595
10	0.0129023	NA	NA	NA	0	0
11	0.0057524	NA	NA	NA	0	0
12	0.0021977	0	NA	NA	0.0041162	0.8207229
13	0.0063235	NA	0	NA	0.008311	0.8231907
14	0.0011749	0.0055287	0	0	0.0137565	0.7752592
15	0.0846755	0.0907317	0.0170264	NA	0.0037	0.2579708
16	0.0205706	NA	NA	NA	0.0333695	0.8951904
17	0.0080649	0.0494949	0.0178266	NA	0	0
18	0.002399	0	NA	NA	0.3287056	0.9962305
19	0.0111467	0.0103109	NA	NA	0.0832961	0.9430804
20	0.0045929	0.0065295	0	NA	0.0212283	0.8441028
21	0.0141699	0	NA	NA	0.0224973	0.874123
22	0.0046414	NA	NA	0	0.000228	0.1445725
23	0.1676676	0.1018723	0.0048099	0	0.1529919	0.9451534
24	0.018065	0.0513805	0.017483	NA	0.7997895	0.9955441
25	0.0029726	0.082126	NA	NA	0.3779265	0.982918
26	0.008639	NA	NA	NA	0.0322977	0.9037669
27	0.0091982	NA	NA	NA	0.009543	0.6882762
28	0.0028053	NA	NA	NA	0.0079452	0.7350987
29	NA	0	NA	NA	0.0003662	0.2392503
30	0.002315	0	NA	0.0178529	0.0021018	0.4611556
31	0	0	NA	NA	0.0428447	0.9915654
32	0.0151215	NA	NA	NA	0	0
33	0.0008942	NA	NA	0.0070208	0	0
34	0.0292577	0.0000383	NA	NA	0	0
35	0.0068827	0.1291385	NA	NA	0.0790773	0.824411
36	0.0020232	0.2231715	NA	0.1606766	0.3080503	0.9686728
37	0	0.0066689	NA	NA	0.0072257	0.7277389
38	0.0202142	0.0174066	NA	NA	0.0423715	0.8256261
39	0.0170499	0.0458466	NA	0	0.028668	0.8866291
40	0.004374	0.0050344	0	NA	0.0363905	0.9120282
41	0.0027064	0.0064789	NA	0.0098858	0.0224634	0.8951043
42	0.0109371	0.0235562	NA	NA	0.1748909	0.9480217
43	0.0039909	0.0586124	NA	NA	0.0039751	0.4486113

* ID corresponds to **Table 1** in the main paper. NA: not applicable.