Supplementary Table S1. Proxy SNPs in linkage disequilibrium (LD) with rs7574865 in the African population.

rsID	Position (GRCh38)	Alleles	MAF	Distance (bp)	D'	R^2	Correlated Alleles	FORGEdb	RegulomeDB
rs8179673	chr2:191104615	C/T	0.1311	4708	1.0	0.8757	T=C, G=T	4	5
rs4853458	chr2:191094763	A/G	0.1311	-5144	1.0	0.8757	T=A, G=G	4	7
rs4274624	chr2:191093930	C/T	0.1311	-5977	1.0	0.8757	T=C, G=T	7	6
rs10181656	chr2:191105153	G/C	0.1295	5246	0.9851	0.8612	T=G, G=C	7	4
rs11889341	chr2:191079016	C/T	0.1030	-20891	0.9917	0.8553	T=T, G=C	6	5

MAF: minor allele frequency; FORGEdb regulatory activity score (higher = more likely to have a regulatory effect); RegulomeDB score 1–7 indicating the SNP's functional potential (1 = highly likely, 7 = unlikely), NA: data not available.

Supplementary Table S2. Proxy SNPs in linkage disequilibrium (LD) with rs7574865 in the European population.

rsID	Position (GRCh38)	Alleles	MAF	Distance (bp)	D'	R^2	Correlated Alleles	FORGEdb	RegulomeDB
rs7568275	chr2:191101726	G/C	0.2326	1819	1.0	0.9834	T=G, G=C	6	7
rs4853458	chr2:191094763	A/G	0.2306	-5144	0.9944	0.9832	T=A, G=G	4	7
rs11889341	chr2:191079016	C/T	0.2286	-20891	0.9944	0.9832	T=T, G=C	6	5
rs10181656	chr2:191105153	G/C	0.2336	5246	1.0	0.9779	T=G, G=C	7	4
rs7582694	chr2:191105394	C/G	0.2336	5487	1.0	0.9779	T=C, G=G	7	4
rs4274624	chr2:191093930	C/T	0.2316	-5977	0.9944	0.9777	T=C, G=T	7	6
rs8179673	chr2:191104615	C/T	0.2346	4708	1.0	0.9725	T=C, G=T	4	5
rs143738844	chr2:191090463	ATA/-	0.2346	-9444	0.9887	0.9506	T=-, G=ATA	NA	6
rs4853459	chr2:191097370	T/C	0.2376	-2537	0.9943	0.9457	T=T, G=C	4	7
rs10178640	chr2:191095383	T/A	0.2386	-4524	0.9943	0.9405	T=T, G=A	4	7
rs905219139	chr2:191097914	-/A	0.2425	-1993	0.9943	0.9202	T=-, G=A	NA	6
rs10174238	chr2:191108308	G/A	0.2435	8401	0.9714	0.8736	T=G, G=A	7	5

MAF: minor allele frequency; FORGEdb regulatory activity score (higher = more likely to have a regulatory effect); RegulomeDB score 1–7 indicating the SNP's functional potential (1 = highly likely, 7 = unlikely), NA: data not available.