

Supplementary Material

Figure S1. Allele discrimination plot of *TMPRSS2* (A) rs12329760 and (B) rs2070788 polymorphisms.

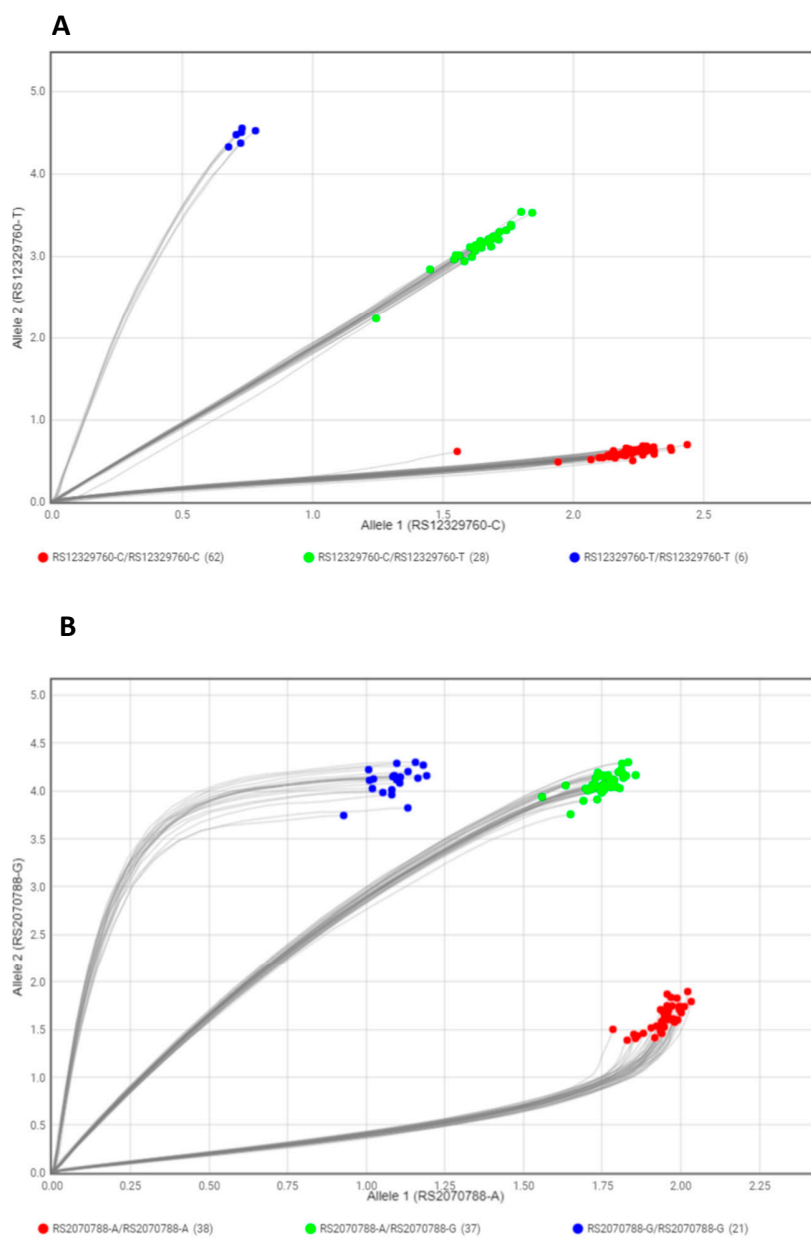


Table S1. Frequencies of *TMPRSS2* variants in Brazilian samples and in other reference populations.

SNP	Coordinate ^a	A1	SABE-Brazil ^b	MAF (1000 Genomes Project ^c)					
				Global	AFR	EAS	EUR	SAS	AMR
rs2070788	chr21:41470061	G	0.58	0.39	0.27	0.36	0.46	0.47	0.49
rs12329760	chr21:41480570	T	0.20	0.26	0.29	0.36	0.24	0.23	0.15

A1: reference allele; MAF: minor allele frequency; AFR: African/African Americans; EAS: East Asians; EUR: Europeans; SAS: South Asians; AMR: Admixed Americans. ^aHuman genome assembly: GRCh38, ^bSABE-Brazil - Naslavsky et al., 2022 [26], ^c1000 Genomes Project (phase 3) - 1000 Genomes Project Consortium et al., 2015 [39].