

Online supplemental methods

Study population

This study was performed in participants from the Nijmegen Biomedical Study (NBS). Details of the NBS have been described before.¹ Briefly, the NBS is a population-based survey conducted by the Department for Health Evidence and the Department of Laboratory Medicine of the Radboud University Medical Centre, Nijmegen, The Netherlands. Approval to conduct the study was obtained from the Radboud University Medical Centre Institutional Review Board. Age- and sex-stratified randomly selected adult inhabitants of Nijmegen (n=22,451), a city located in the eastern part of the Netherlands, received an invitation to fill out a postal questionnaire including questions about lifestyle, health status, and medical history, and to donate a blood sample for DNA isolation and biochemical studies. A total of 9350 (43%) persons filled out the questionnaire, of which 6468 (69%) responders donated blood samples. All participants gave written informed consent for participation in the NBS.

Genotype data were available for 1832 out of the 6468 blood samples, because they were selected to serve as controls in GWAS.² For all these samples, measurements of hepcidin, iron parameters (iron, ferritin, TS and TIBC), liver enzyme alanine aminotransferase (ALT), creatinine, and C-reactive protein (CRP) were available. In addition, the following variables were extracted from the self-administered questionnaire: length, weight (used to derive body mass index [BMI]), age, use of iron supplements for at least 6 months at time of blood donation, presence of anemia determined by a physician, and pregnancy.

Laboratory methods

Serum hepcidin, total serum iron, TIBC, TS and ferritin were measured as described before.³

Serum hepcidin concentration was measured with an in house developed and validated competitive enzyme-linked immunosorbent assay.^{3, 4} In short, 96-well plates were coated with goat anti-rabbit IgG, blocked with bovine serum albumin and incubated with an in-house raised rabbit anti-human

hepcidin antibody.⁵ Standards, study samples and a reference sample were added and thereafter incubated with streptavidin- β -peroxidase conjugate. A color reaction was started by adding O-phenylenediamine substrate. Optical density was measured at 492 nm in an automated c-enzyme-linked immunosorbent assay reader as a read out. The analytical sensitivity, defined as the minimum hepcidin concentration evoking a response significantly different from that of the zero calibrator, was 8.96 pM. As the samples were 20-fold diluted, samples found to have a hepcidin concentration less than 179 pM (20 x 8.96pM) were imputed with a random value out of a uniform distribution with a minimum of 0 nM and a maximum of 0.18 nM (n=9). Hepcidin concentrations are expressed in nanomoles per liter; 1 nM serum hepcidin equals 2.79 μ g/L.

Genotyping and selection of SNPs

A total of 1980 participants of the NBS were genotyped with the Illumina HumanHapCNV370-Duo BeadChip.² Pre-imputation quality control criteria included sample yield $\geq 96\%$, Caucasian ancestry $\geq 90\%$ (based on Structure analysis), SNP yield $\geq 96\%$, minor allele frequency (MAF) $\geq 1\%$, and Hardy-Weinberg equilibrium (HWE) p-value $>10^{-6}$. This resulted in 1832 samples and 312,199 SNPs available for imputation, which was performed with CEU HapMap Phase II (release 22, NCBI build 36, dbSNP build 126) as a reference sample using IMPUTE software.⁶ After imputation, a total of 2,542,995 SNPs was available. Genotype data for the SNPs within the genes *HFE* and *TMPRSS6* were extracted for the purpose of this study, including SNPs within the 10 kb surrounding region on each side of both genes. Imputed SNPs were transformed to hard calls using a genotype probability threshold of 0.9: genotypes that did not exceed the probability threshold of 0.9 were set to missing. Selection of SNPs with MAF $\geq 1\%$ and a HWE p-value $>10^{-3}$ resulted in the inclusion of 35 SNPs (7 genotyped) for *HFE* and 66 SNPs (16 genotyped) for *TMPRSS6* (Supplemental Table 1). All imputed SNPs that were included in our study, had a quality of imputation of >0.4 as measured using the SNPtest proper-info measure.

Haplotype analyses were applied to uncover allelic interactions. We did not focus on the identification of associations with unmeasured variants in LD with the haplotypes for which the prior chance is low given the availability of high density imputed SNP data. In the haplotype analysis only non-synonymous SNPs and SNPs known to influence expression of *HFE* or *TMPRSS6* were included. With regard to the latter, SNPs were selected based on the following expression databases: SCAN⁷, the Chicago eQTL browser from the Pritchard lab (<http://eqtl.uchicago.edu>), seeQTL⁸ and GTEx (Genotype-Tissue Expression) eQTL Browser (<http://www.ncbi.nlm.nih.gov/gtex/GTEX2/gtex.cgi>). We only included SNPs that were found to influence expression in liver tissue samples or in blood samples converted into cell lines (e.g. HapMap CEU cell lines). The variant selection procedure resulted in the inclusion of the SNPs rs855791 (p.Ala736Val), rs2235324 (p.Lys253Glu) and rs2160906 for *TMPRSS6* and rs1800562 (p.Cys282Tyr), rs1799945 (p.His63Asp) and rs198853 for *HFE*. These SNPs are non-synonymous variants except for rs2160906 and rs198853, which are eQTL located in an intron of *TMPRSS6* and in the 10 kb flanking region of *HFE*, respectively. There was no linkage disequilibrium between the variants within the genes (r -squared < 0.2).

Statistical analysis

The variables hepcidin, ferritin and the ratios of hepcidin to ferritin and hepcidin to TS were skewed towards higher values and therefore log-transformed to normalize their distributions. Outliers, defined as values that differed more than three times the standard deviation (SD) from the mean, were reduced to mean \pm 3 SD (maximal number of outliers per trait: 26).

Two different subsets were created. The first one was selected based on the same criteria as used by Traglia *et al.*⁹: exclusion of persons with CRP >10 mg/L or ferritin <30 μ g/L. The second subset was selected based on the same criteria as previously³ excluding persons with characteristics evidently influencing hepcidin concentration. The exclusion criteria were: pregnancy at time of blood sampling, ALT >50 U/L, CRP >10 mg/L, eGFR <60 mL/min/1.73 m², use of iron supplements, presence of anemia, or BMI >30 kg/m². Results for the subset were compared with results for the whole cohort to

investigate whether the results for the whole cohort were influenced by extreme values on these variables.

Association analyses were performed using Plink v1.07 (<http://pngu.mgh.harvard.edu/purcell/plink/>)¹⁰. The associations between the SNPs and the traits were evaluated using linear regression analyses adjusted for age, gender and time of blood sampling, since these variables are independent determinants of serum hepcidin.³ We coded the most frequent homozygote genotype as 0 (reference), heterozygotes as 1, and the less frequent homozygote genotype as 2 and applied a genotypic (2 degrees of freedom) test to allow for deviation from additivity. The resulting regression coefficients express the mean change in the independent variable for the heterozygous and minor homozygous genotype relative to the reference genotype. In case of log-transformation of the independent variables, regression coefficients express the mean change in the log-transformed variable relative to the reference genotype.

Haplotypes were constructed based on inclusion of all SNPs fulfilling selection criteria in one gene. Haplotypes with estimated frequencies of 1% or higher were included in the haplotype analyses. For each trait, a haplotype association model was compared to the allelic effect of *TMPRSS6* c.2321G>A or *HFE* c.845G>A in order to conclude whether there was an additional effect of the haplotypes on top of the marginal allelic effect of *TMPRSS6* c.2321G>A or *HFE*-p.Cys282Tyr alone.

Conditional analyses to estimate the effect of a gene variant or haplotype independent of the effect of another variant was performed by including the latter as covariate in a multivariable regression model.

Due to multiple testing issues, the nominal significance level of 0.05 is not sufficient to maintain an overall study false-positive rate of 5%. Application of a Bonferroni correction for the number of tested SNPs (*i.e.* 35 + 66 = 101) would lead to a p-value threshold of significance of 5×10^{-4} .

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SUPPLEMENT

Table S1. SNPs in *HFE* and *TMPRSS6* included in our study.

Gene	SNP	Genotyped or imputed?
<i>HFE</i>	rs9295687	Imputed
	rs4529296	Imputed
	rs9379825	Imputed
	rs9467672	Imputed
	rs9295688	Imputed
	rs2006736	Imputed
	rs1800702	Imputed
	rs2794720	Imputed
	rs2794719	Imputed
	rs9366637	Genotyped
	rs1799945	Imputed
	rs2071303	Imputed
	rs1800562	Genotyped
	rs1800708	Imputed
	rs2858996	Imputed
	rs1572982	Genotyped
	rs707889	Genotyped
	rs1045537	Imputed
	rs12346	Imputed
	rs17596719	Genotyped
	rs6918586	Genotyped
	rs9393685	Imputed
	rs1150659	Imputed
	rs1150660	Imputed
	rs198857	Imputed
	rs198856	Imputed
	rs1543680	Genotyped
	rs198855	Imputed
	rs7743957	Imputed
	rs198854	Imputed
	rs198853	Imputed
	rs2229768	Imputed
	rs198852	Imputed
rs198851	Imputed	
rs198848	Imputed	
<i>TMPRSS6</i>	rs2235320	Genotyped
	rs2235321	Imputed
	rs855791	Genotyped
	rs5756504	Imputed
	rs5756505	Imputed
	rs5756506	Imputed
	rs4820268	Genotyped
	rs13055107	Imputed
	rs2413450	Imputed
	rs855789	Genotyped
rs855788	Genotyped	

rs17750017	Imputed
rs2743820	Imputed
rs1005478	Imputed
rs7286184	Imputed
rs2246092	Imputed
rs2543519	Imputed
rs2111833	Imputed
rs2179229	Imputed
rs2235323	Imputed
rs2235324	Genotyped
rs736852	Imputed
rs2019848	Imputed
rs1421312	Genotyped
rs2543514	Imputed
rs2543513	Imputed
rs2413451	Imputed
rs2251655	Imputed
rs2743824	Imputed
rs2543509	Imputed
rs2743825	Imputed
rs2160906	Genotyped
rs732755	Imputed
rs8139988	Imputed
rs2017764	Imputed
rs733655	Imputed
rs2281090	Imputed
rs2281091	Imputed
rs228906	Genotyped
rs7289616	Imputed
rs9619658	Imputed
rs228907	Genotyped
rs17750152	Imputed
rs4140590	Imputed
rs4140589	Imputed
rs5995380	Imputed
rs11704654	Imputed
rs5756515	Imputed
rs5756516	Imputed
rs228909	Genotyped
rs228910	Genotyped
rs2235329	Imputed
rs228913	Genotyped
rs228916	Imputed
rs228918	Genotyped
rs228919	Imputed
rs2092169	Imputed
rs228921	Imputed
rs3076475	Imputed
rs228924	Genotyped
rs228925	Imputed
rs5756520	Imputed
rs11914132	Genotyped
rs738297	Imputed

rs11089823	Imputed
rs11089824	Imputed

Table S2. Characteristics of subset 1 (N=1505) and subset 2 (N=1177).

		Subset 1 (N=1505)			Subset 2 (N=1177)		
		N*	%	Mean (SD)	N*	%	Mean (SD)
Gender	Males	793	53	NA	660	56	NA
	Females	712	47	NA	517	44	NA
Age, years		1505	100	62.5 (9.7)	1177	100	61.6 (10.0)
Time of blood sampling	Before 12 pm	314	21	NA	248	21	NA
	Between 12 pm and 5 pm	970	65	NA	740	63	NA
	After 5 pm	216	14	NA	186	16	NA
	Unknown	5	0	NA	3	0	NA
Hepcidin, nM†		1505	100	7.7 (2.0)	1177	100	6.2 (2.5)
Ferritin, µg/L†		1503	100	131.5 (2.0)	1175	100	107.1 (2.5)
Ratio hepcidin/ferritin, nmoles/µg†		1503	100	58.8 (1.9)	1175	100	58.0 (1.9)
Ratio hepcidin/TS, nM/%†		1486	99	0.26 (2.1)	1167	99	0.21 (2.5)
Iron, µM		1486	99	18.0 (5.3)	1167	99	17.9 (5.6)
TS, %		1486	99	31.3 (9.7)	1167	99	31.0 (10.5)
TIBC, µM		1486	99	58.2 (8.1)	1167	99	59.0 (8.9)

Subset 1 is selected based on the following exclusion criteria: CRP >10 mg/L or ferritin <30 µg/L.

Subset 2 is selected based on the following exclusion criteria: pregnancy at time of blood sampling, ALT >50 U/L, CRP >10 mg/L, eGFR <60 mL/min/1.73 m², use of iron supplements, presence of anemia, or BMI >30 kg/m².

N indicates number; SD, standard deviation; NA, not applicable.

*Numbers are different from the total number of included persons because of missing values.

†The variables hepcidin, ferritin, ratio hepcidin/ferritin and ratio hepcidin/TS were log-transformed, and therefore geometric mean and SD are given.

Table S3. HFE and TMPRSS6 single SNP association results for ferritin, iron, TS and TIBC in the total study population.

Trait	Gene	SNP	A1	TEST	NMISS	BETA	SE	L95	U95	STAT	P
log(ferr)	HFE	rs9295687	C	HOM	1763	0.011	0.025	-0.038	0.061	0.45	6.56E-01
	HFE	rs9295687	C	HET	1763	-0.019	0.019	-0.056	0.019	-0.98	3.29E-01
	HFE	rs9295687	C	GENO_2DF	1763	NA	NA	NA	NA	1.85	3.98E-01
	HFE	rs4529296	G	HOM	1763	0.011	0.025	-0.038	0.061	0.45	6.56E-01
	HFE	rs4529296	G	HET	1763	-0.019	0.019	-0.056	0.019	-0.98	3.29E-01
	HFE	rs4529296	G	GENO_2DF	1763	NA	NA	NA	NA	1.85	3.98E-01
	HFE	rs9379825	A	HOM	1763	0.011	0.025	-0.038	0.061	0.45	6.56E-01
	HFE	rs9379825	A	HET	1763	-0.019	0.019	-0.056	0.019	-0.98	3.29E-01
	HFE	rs9379825	A	GENO_2DF	1763	NA	NA	NA	NA	1.85	3.98E-01
	HFE	rs9467672	T	HOM	1763	0.011	0.025	-0.038	0.061	0.45	6.56E-01
	HFE	rs9467672	T	HET	1763	-0.019	0.019	-0.056	0.019	-0.98	3.29E-01
	HFE	rs9467672	T	GENO_2DF	1763	NA	NA	NA	NA	1.85	3.98E-01
	HFE	rs9295688	A	HOM	1762	0.010	0.025	-0.039	0.060	0.41	6.80E-01
	HFE	rs9295688	A	HET	1762	-0.019	0.019	-0.056	0.019	-0.97	3.30E-01
	HFE	rs9295688	A	GENO_2DF	1762	NA	NA	NA	NA	1.77	4.12E-01
	HFE	rs2006736	T	HOM	1762	0.010	0.025	-0.039	0.060	0.41	6.80E-01
	HFE	rs2006736	T	HET	1762	-0.019	0.019	-0.056	0.019	-0.97	3.30E-01
	HFE	rs2006736	T	GENO_2DF	1762	NA	NA	NA	NA	1.77	4.12E-01
	HFE	rs1800702	G	HOM	1762	0.010	0.025	-0.039	0.060	0.41	6.80E-01
	HFE	rs1800702	G	HET	1762	-0.019	0.019	-0.056	0.019	-0.97	3.30E-01
	HFE	rs1800702	G	GENO_2DF	1762	NA	NA	NA	NA	1.77	4.12E-01
	HFE	rs2794720	C	HOM	1762	0.010	0.025	-0.039	0.060	0.41	6.80E-01
	HFE	rs2794720	C	HET	1762	-0.019	0.019	-0.056	0.019	-0.97	3.30E-01
	HFE	rs2794720	C	GENO_2DF	1762	NA	NA	NA	NA	1.77	4.12E-01
	HFE	rs2794719	G	HOM	1762	0.010	0.025	-0.039	0.060	0.41	6.80E-01
	HFE	rs2794719	G	HET	1762	-0.019	0.019	-0.056	0.019	-0.97	3.30E-01
	HFE	rs2794719	G	GENO_2DF	1762	NA	NA	NA	NA	1.77	4.12E-01
	HFE	rs9366637	T	HOM	1822	-0.067	0.138	-0.337	0.202	-0.49	6.25E-01
	HFE	rs9366637	T	HET	1822	-0.073	0.028	-0.128	-0.019	-2.63	8.67E-03
	HFE	rs9366637	T	GENO_2DF	1822	NA	NA	NA	NA	7.09	2.89E-02

	<i>HFE</i>	rs1799945	G	HOM	1773	0.061	0.050	-0.037	0.159	1.22	2.24E-01
	<i>HFE</i>	rs1799945	G	HET	1773	0.022	0.020	-0.018	0.062	1.09	2.78E-01
	<i>HFE</i>	rs1799945	G	GENO_2DF	1773	NA	NA	NA	NA	2.42	2.98E-01
	<i>HFE</i>	rs2071303	C	HOM	1822	0.005	0.028	-0.049	0.059	0.18	8.57E-01
	<i>HFE</i>	rs2071303	C	HET	1822	0.009	0.018	-0.027	0.045	0.49	6.26E-01
	<i>HFE</i>	rs2071303	C	GENO_2DF	1822	NA	NA	NA	NA	0.24	8.88E-01
	<i>HFE</i>	rs1800562	A	HOM	1822	0.689	0.181	0.333	1.044	3.80	1.51E-04
	<i>HFE</i>	rs1800562	A	HET	1822	0.044	0.026	-0.008	0.095	1.67	9.48E-02
	<i>HFE</i>	rs1800562	A	GENO_2DF	1822	NA	NA	NA	NA	17.02	2.01E-04
	<i>HFE</i>	rs1800708	C	HOM	1821	-0.070	0.149	-0.361	0.222	-0.47	6.39E-01
	<i>HFE</i>	rs1800708	C	HET	1821	-0.070	0.027	-0.123	-0.016	-2.55	1.09E-02
	<i>HFE</i>	rs1800708	C	GENO_2DF	1821	NA	NA	NA	NA	6.67	3.57E-02
	<i>HFE</i>	rs2858996	T	HOM	1821	0.060	0.046	-0.030	0.151	1.31	1.91E-01
	<i>HFE</i>	rs2858996	T	HET	1821	-0.010	0.018	-0.045	0.026	-0.54	5.92E-01
	<i>HFE</i>	rs2858996	T	GENO_2DF	1821	NA	NA	NA	NA	2.24	3.26E-01
	<i>HFE</i>	rs1572982	A	HOM	1822	-0.012	0.025	-0.060	0.036	-0.51	6.12E-01
	<i>HFE</i>	rs1572982	A	HET	1822	0.002	0.020	-0.037	0.041	0.12	9.07E-01
	<i>HFE</i>	rs1572982	A	GENO_2DF	1822	NA	NA	NA	NA	0.45	7.98E-01
	<i>HFE</i>	rs707889	A	HOM	1822	0.060	0.046	-0.030	0.151	1.31	1.91E-01
	<i>HFE</i>	rs707889	A	HET	1822	-0.010	0.018	-0.046	0.025	-0.56	5.76E-01
	<i>HFE</i>	rs707889	A	GENO_2DF	1822	NA	NA	NA	NA	2.28	3.21E-01
	<i>HFE</i>	rs1045537	C	HOM	1771	-0.085	0.064	-0.210	0.041	-1.32	1.86E-01
	<i>HFE</i>	rs1045537	C	HET	1771	0.024	0.021	-0.017	0.065	1.15	2.52E-01
	<i>HFE</i>	rs1045537	C	GENO_2DF	1771	NA	NA	NA	NA	3.30	1.92E-01
	<i>HFE</i>	rs12346	T	HOM	1822	0.001	0.029	-0.056	0.058	0.05	9.61E-01
	<i>HFE</i>	rs12346	T	HET	1822	0.007	0.018	-0.028	0.042	0.39	6.99E-01
	<i>HFE</i>	rs12346	T	GENO_2DF	1822	NA	NA	NA	NA	0.16	9.25E-01
	<i>HFE</i>	rs17596719	A	HOM	1820	0.066	0.082	-0.094	0.227	0.81	4.19E-01
	<i>HFE</i>	rs17596719	A	HET	1820	-0.038	0.021	-0.080	0.004	-1.75	7.98E-02
	<i>HFE</i>	rs17596719	A	GENO_2DF	1820	NA	NA	NA	NA	3.89	1.43E-01
	<i>HFE</i>	rs6918586	C	HOM	1819	0.014	0.025	-0.036	0.064	0.57	5.71E-01
	<i>HFE</i>	rs6918586	C	HET	1819	0.021	0.019	-0.016	0.058	1.13	2.59E-01
	<i>HFE</i>	rs6918586	C	GENO_2DF	1819	NA	NA	NA	NA	1.29	5.26E-01

	HFE	rs9393685	C	HOM	1815	-0.068	0.149	-0.360	0.224	-0.46	6.49E-01
	HFE	rs9393685	C	HET	1815	-0.056	0.027	-0.108	-0.003	-2.09	3.71E-02
	HFE	rs9393685	C	GENO_2DF	1815	NA	NA	NA	NA	4.52	1.04E-01
	HFE	rs1150659	A	HOM	1820	0.058	0.046	-0.032	0.147	1.26	2.07E-01
	HFE	rs1150659	A	HET	1820	-0.010	0.018	-0.046	0.025	-0.57	5.68E-01
	HFE	rs1150659	A	GENO_2DF	1820	NA	NA	NA	NA	2.17	3.39E-01
	HFE	rs1150660	A	HOM	1822	0.001	0.029	-0.056	0.058	0.05	9.61E-01
	HFE	rs1150660	A	HET	1822	0.007	0.018	-0.028	0.042	0.39	6.99E-01
	HFE	rs1150660	A	GENO_2DF	1822	NA	NA	NA	NA	0.16	9.25E-01
	HFE	rs198857	G	HOM	1820	-0.012	0.025	-0.060	0.036	-0.49	6.27E-01
	HFE	rs198857	G	HET	1820	0.003	0.020	-0.036	0.042	0.15	8.84E-01
	HFE	rs198857	G	GENO_2DF	1820	NA	NA	NA	NA	0.45	7.99E-01
	HFE	rs198856	G	HOM	1820	-0.012	0.025	-0.060	0.036	-0.49	6.27E-01
	HFE	rs198856	G	HET	1820	0.003	0.020	-0.036	0.042	0.15	8.84E-01
	HFE	rs198856	G	GENO_2DF	1820	NA	NA	NA	NA	0.45	7.99E-01
	HFE	rs1543680	A	HOM	1816	0.052	0.046	-0.038	0.143	1.13	2.57E-01
	HFE	rs1543680	A	HET	1816	-0.012	0.018	-0.047	0.024	-0.64	5.24E-01
	HFE	rs1543680	A	GENO_2DF	1816	NA	NA	NA	NA	1.93	3.81E-01
	HFE	rs198855	A	HOM	1773	0.018	0.034	-0.048	0.084	0.53	5.97E-01
	HFE	rs198855	A	HET	1773	0.003	0.018	-0.033	0.038	0.14	8.86E-01
	HFE	rs198855	A	GENO_2DF	1773	NA	NA	NA	NA	0.28	8.69E-01
	HFE	rs7743957	C	HOM	1815	-0.068	0.149	-0.360	0.224	-0.46	6.49E-01
	HFE	rs7743957	C	HET	1815	-0.056	0.027	-0.108	-0.003	-2.09	3.71E-02
	HFE	rs7743957	C	GENO_2DF	1815	NA	NA	NA	NA	4.52	1.04E-01
	HFE	rs198854	T	HOM	1821	-0.012	0.025	-0.060	0.036	-0.48	6.33E-01
	HFE	rs198854	T	HET	1821	0.003	0.020	-0.036	0.042	0.15	8.84E-01
	HFE	rs198854	T	GENO_2DF	1821	NA	NA	NA	NA	0.44	8.04E-01
	HFE	rs198853	C	HOM	1822	0.001	0.029	-0.056	0.058	0.05	9.61E-01
	HFE	rs198853	C	HET	1822	0.007	0.018	-0.028	0.042	0.39	6.99E-01
	HFE	rs198853	C	GENO_2DF	1822	NA	NA	NA	NA	0.16	9.25E-01
	HFE	rs2229768	C	HOM	1821	0.058	0.046	-0.032	0.147	1.26	2.07E-01
	HFE	rs2229768	C	HET	1821	-0.010	0.018	-0.046	0.025	-0.58	5.65E-01
	HFE	rs2229768	C	GENO_2DF	1821	NA	NA	NA	NA	2.17	3.38E-01

	<i>HFE</i>	rs198852	G	HOM	1822	0.036	0.026	-0.015	0.086	1.39	1.65E-01
	<i>HFE</i>	rs198852	G	HET	1822	0.012	0.019	-0.025	0.049	0.64	5.23E-01
	<i>HFE</i>	rs198852	G	GENO_2DF	1822	NA	NA	NA	NA	1.94	3.79E-01
	<i>HFE</i>	rs198851	T	HOM	1662	0.071	0.058	-0.041	0.184	1.24	2.15E-01
	<i>HFE</i>	rs198851	T	HET	1662	0.023	0.022	-0.020	0.066	1.05	2.96E-01
	<i>HFE</i>	rs198851	T	GENO_2DF	1662	NA	NA	NA	NA	2.44	2.96E-01
	<i>HFE</i>	rs198848	T	HOM	1822	0.036	0.026	-0.015	0.086	1.39	1.65E-01
	<i>HFE</i>	rs198848	T	HET	1822	0.012	0.019	-0.025	0.049	0.64	5.23E-01
	<i>HFE</i>	rs198848	T	GENO_2DF	1822	NA	NA	NA	NA	1.94	3.79E-01
	<i>TMPRSS6</i>	rs2235320	T	HOM	1821	-0.136	0.071	-0.275	0.002	-1.93	5.36E-02
	<i>TMPRSS6</i>	rs2235320	T	HET	1821	0.030	0.020	-0.010	0.070	1.46	1.45E-01
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1821	NA	NA	NA	NA	6.26	4.36E-02
	<i>TMPRSS6</i>	rs2235321	A	HOM	1577	0.018	0.030	-0.042	0.078	0.59	5.53E-01
	<i>TMPRSS6</i>	rs2235321	A	HET	1577	0.013	0.019	-0.025	0.051	0.68	4.98E-01
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1577	NA	NA	NA	NA	0.60	7.39E-01
	<i>TMPRSS6</i>	rs855791	A	HOM	1822	-0.040	0.025	-0.088	0.008	-1.62	1.06E-01
	<i>TMPRSS6</i>	rs855791	A	HET	1822	-0.031	0.020	-0.070	0.008	-1.57	1.18E-01
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1822	NA	NA	NA	NA	3.36	1.86E-01
	<i>TMPRSS6</i>	rs5756504	T	HOM	1621	0.017	0.031	-0.044	0.078	0.55	5.85E-01
	<i>TMPRSS6</i>	rs5756504	T	HET	1621	0.012	0.019	-0.026	0.050	0.62	5.32E-01
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1621	NA	NA	NA	NA	0.52	7.71E-01
	<i>TMPRSS6</i>	rs5756505	C	HOM	1665	0.025	0.029	-0.032	0.081	0.86	3.92E-01
	<i>TMPRSS6</i>	rs5756505	C	HET	1665	0.016	0.019	-0.022	0.053	0.81	4.18E-01
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1665	NA	NA	NA	NA	1.01	6.04E-01
	<i>TMPRSS6</i>	rs5756506	C	HOM	1653	0.020	0.030	-0.040	0.079	0.65	5.17E-01
	<i>TMPRSS6</i>	rs5756506	C	HET	1653	0.011	0.019	-0.026	0.049	0.58	5.59E-01
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1653	NA	NA	NA	NA	0.57	7.52E-01
	<i>TMPRSS6</i>	rs4820268	G	HOM	1817	-0.037	0.025	-0.085	0.012	-1.48	1.39E-01
	<i>TMPRSS6</i>	rs4820268	G	HET	1817	-0.017	0.020	-0.057	0.022	-0.85	3.94E-01
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1817	NA	NA	NA	NA	2.20	3.34E-01
	<i>TMPRSS6</i>	rs13055107	A	HOM	1621	0.042	0.077	-0.110	0.194	0.55	5.85E-01
	<i>TMPRSS6</i>	rs13055107	A	HET	1621	0.004	0.022	-0.040	0.048	0.17	8.62E-01
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1621	NA	NA	NA	NA	0.32	8.53E-01

	<i>TMPRSS6</i>	rs2413450	T	HOM	1735	-0.032	0.026	-0.083	0.018	-1.25	2.10E-01
	<i>TMPRSS6</i>	rs2413450	T	HET	1735	-0.025	0.021	-0.065	0.016	-1.21	2.29E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1735	NA	NA	NA	NA	1.99	3.70E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1817	0.265	0.258	-0.241	0.770	1.03	3.05E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1817	-0.007	0.029	-0.065	0.050	-0.25	8.01E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1817	NA	NA	NA	NA	1.12	5.70E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1821	0.008	0.027	-0.045	0.060	0.28	7.77E-01
	<i>TMPRSS6</i>	rs855788	A	HET	1821	0.002	0.019	-0.035	0.038	0.10	9.20E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1821	NA	NA	NA	NA	0.08	9.61E-01
	<i>TMPRSS6</i>	rs17750017	A	HOM	1807	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1807	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1807	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1591	0.021	0.030	-0.037	0.079	0.71	4.76E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1591	0.001	0.019	-0.037	0.040	0.07	9.40E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1591	NA	NA	NA	NA	0.55	7.61E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1551	-0.029	0.029	-0.085	0.028	-0.98	3.25E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1551	-0.002	0.020	-0.041	0.037	-0.09	9.29E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1551	NA	NA	NA	NA	1.05	5.93E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1562	-0.036	0.042	-0.119	0.047	-0.85	3.97E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1562	-0.011	0.020	-0.050	0.027	-0.56	5.73E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1562	NA	NA	NA	NA	0.90	6.36E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1550	-0.026	0.029	-0.083	0.030	-0.92	3.60E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1550	-0.005	0.020	-0.044	0.034	-0.24	8.11E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1550	NA	NA	NA	NA	0.85	6.54E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1576	0.014	0.038	-0.060	0.088	0.37	7.10E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1576	-0.021	0.019	-0.059	0.017	-1.09	2.75E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1576	NA	NA	NA	NA	1.56	4.58E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1614	0.018	0.029	-0.039	0.076	0.63	5.30E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1614	-0.007	0.019	-0.045	0.031	-0.36	7.18E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1614	NA	NA	NA	NA	0.78	6.76E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1566	-0.018	0.029	-0.074	0.038	-0.62	5.34E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1566	-0.004	0.020	-0.043	0.035	-0.19	8.50E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1566	NA	NA	NA	NA	0.39	8.24E-01

	<i>TMPRSS6</i>	rs2235323	C	HOM	1819	0.023	0.027	-0.030	0.076	0.84	3.99E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1819	-0.010	0.018	-0.046	0.026	-0.53	5.94E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1819	NA	NA	NA	NA	1.57	4.56E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1821	0.023	0.027	-0.030	0.076	0.85	3.93E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1821	-0.010	0.018	-0.046	0.026	-0.54	5.90E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1821	NA	NA	NA	NA	1.61	4.47E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1807	0.023	0.026	-0.028	0.074	0.88	3.79E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1807	-0.001	0.019	-0.038	0.036	-0.04	9.70E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1807	NA	NA	NA	NA	0.98	6.13E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1757	-0.002	0.040	-0.080	0.076	-0.06	9.52E-01
	<i>TMPRSS6</i>	rs2019848	A	HET	1757	-0.017	0.019	-0.053	0.020	-0.90	3.66E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1757	NA	NA	NA	NA	0.83	6.62E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1821	0.023	0.027	-0.029	0.075	0.88	3.80E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1821	-0.008	0.019	-0.044	0.028	-0.43	6.69E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1821	NA	NA	NA	NA	1.48	4.78E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1812	0.023	0.026	-0.028	0.074	0.88	3.81E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1812	-0.001	0.019	-0.038	0.036	-0.04	9.68E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1812	NA	NA	NA	NA	0.98	6.14E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1812	0.023	0.026	-0.028	0.074	0.88	3.81E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1812	-0.001	0.019	-0.038	0.036	-0.04	9.68E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1812	NA	NA	NA	NA	0.98	6.14E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1812	0.023	0.026	-0.028	0.074	0.88	3.81E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1812	-0.001	0.019	-0.038	0.036	-0.04	9.68E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1812	NA	NA	NA	NA	0.98	6.14E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1812	0.023	0.026	-0.028	0.074	0.88	3.81E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1812	-0.001	0.019	-0.038	0.036	-0.04	9.68E-01
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1812	NA	NA	NA	NA	0.98	6.14E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1810	0.023	0.026	-0.028	0.074	0.89	3.76E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1810	-0.001	0.019	-0.038	0.036	-0.05	9.61E-01
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1810	NA	NA	NA	NA	1.00	6.05E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1810	0.023	0.026	-0.028	0.074	0.89	3.76E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1810	-0.001	0.019	-0.038	0.036	-0.05	9.61E-01
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1810	NA	NA	NA	NA	1.00	6.05E-01

	<i>TMPRSS6</i>	rs2743825	G	HOM	1809	0.023	0.026	-0.028	0.074	0.89	3.76E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1809	-0.001	0.019	-0.038	0.036	-0.06	9.53E-01
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1809	NA	NA	NA	NA	1.02	6.02E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1821	0.009	0.037	-0.063	0.081	0.24	8.07E-01
	<i>TMPRSS6</i>	rs2160906	A	HET	1821	-0.018	0.018	-0.053	0.018	-0.98	3.27E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1821	NA	NA	NA	NA	1.15	5.62E-01
	<i>TMPRSS6</i>	rs732755	C	HOM	1745	0.009	0.037	-0.063	0.081	0.24	8.14E-01
	<i>TMPRSS6</i>	rs732755	C	HET	1745	-0.021	0.018	-0.057	0.015	-1.14	2.54E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1745	NA	NA	NA	NA	1.52	4.67E-01
	<i>TMPRSS6</i>	rs8139988	C	HOM	1798	0.011	0.037	-0.062	0.083	0.29	7.68E-01
	<i>TMPRSS6</i>	rs8139988	C	HET	1798	-0.017	0.018	-0.053	0.018	-0.95	3.42E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1798	NA	NA	NA	NA	1.14	5.67E-01
	<i>TMPRSS6</i>	rs2017764	A	HOM	1789	0.023	0.027	-0.030	0.076	0.86	3.91E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1789	-0.008	0.019	-0.045	0.028	-0.45	6.56E-01
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1789	NA	NA	NA	NA	1.44	4.87E-01
	<i>TMPRSS6</i>	rs733655	C	HOM	1791	0.022	0.034	-0.045	0.090	0.64	5.21E-01
	<i>TMPRSS6</i>	rs733655	C	HET	1791	-0.024	0.018	-0.059	0.012	-1.30	1.94E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1791	NA	NA	NA	NA	2.57	2.76E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1793	0.007	0.037	-0.067	0.080	0.18	8.56E-01
	<i>TMPRSS6</i>	rs2281090	A	HET	1793	-0.017	0.018	-0.053	0.018	-0.95	3.44E-01
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1793	NA	NA	NA	NA	1.03	5.98E-01
	<i>TMPRSS6</i>	rs2281091	T	HOM	1791	0.010	0.038	-0.063	0.084	0.28	7.83E-01
	<i>TMPRSS6</i>	rs2281091	T	HET	1791	-0.017	0.018	-0.053	0.019	-0.94	3.49E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1791	NA	NA	NA	NA	1.09	5.81E-01
	<i>TMPRSS6</i>	rs228906	A	HOM	1822	-0.005	0.027	-0.058	0.048	-0.20	8.43E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1822	-0.012	0.018	-0.048	0.024	-0.65	5.14E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1822	NA	NA	NA	NA	0.43	8.07E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1767	0.030	0.027	-0.024	0.083	1.08	2.81E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1767	-0.008	0.019	-0.044	0.029	-0.41	6.80E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1767	NA	NA	NA	NA	1.95	3.77E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1459	0.040	0.033	-0.025	0.105	1.20	2.30E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1459	-0.004	0.020	-0.043	0.035	-0.20	8.42E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1459	NA	NA	NA	NA	1.79	4.10E-01

	<i>TMPRSS6</i>	rs228907	A	HOM	1819	-0.020	0.032	-0.082	0.043	-0.61	5.42E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1819	-0.007	0.018	-0.043	0.028	-0.40	6.93E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1819	NA	NA	NA	NA	0.44	8.03E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1079	0.061	0.053	-0.043	0.164	1.15	2.49E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1079	0.010	0.024	-0.037	0.057	0.43	6.69E-01
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1079	NA	NA	NA	NA	1.39	4.99E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1586	-0.015	0.027	-0.068	0.037	-0.56	5.74E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1586	-0.005	0.021	-0.046	0.035	-0.26	7.93E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1586	NA	NA	NA	NA	0.32	8.54E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1619	-0.014	0.027	-0.066	0.038	-0.53	6.00E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1619	-0.006	0.021	-0.046	0.035	-0.28	7.77E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1619	NA	NA	NA	NA	0.28	8.71E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1699	0.060	0.049	-0.037	0.156	1.22	2.24E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1699	0.006	0.020	-0.032	0.045	0.32	7.45E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1699	NA	NA	NA	NA	1.51	4.70E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1741	0.049	0.047	-0.043	0.140	1.04	3.01E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1741	0.000	0.019	-0.037	0.038	0.01	9.89E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1741	NA	NA	NA	NA	1.09	5.81E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1701	-0.013	0.026	-0.064	0.038	-0.50	6.16E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1701	-0.007	0.020	-0.046	0.032	-0.35	7.28E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1701	NA	NA	NA	NA	0.27	8.75E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1701	-0.013	0.026	-0.064	0.038	-0.50	6.16E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1701	-0.007	0.020	-0.046	0.032	-0.35	7.28E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1701	NA	NA	NA	NA	0.27	8.75E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1821	0.039	0.042	-0.044	0.122	0.91	3.61E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1821	-0.003	0.019	-0.040	0.033	-0.18	8.59E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1821	NA	NA	NA	NA	0.93	6.28E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1821	-0.002	0.026	-0.053	0.049	-0.07	9.44E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1821	-0.008	0.019	-0.045	0.028	-0.45	6.52E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1821	NA	NA	NA	NA	0.22	8.98E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1702	-0.013	0.026	-0.064	0.038	-0.49	6.21E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1702	-0.004	0.020	-0.043	0.035	-0.20	8.45E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1702	NA	NA	NA	NA	0.25	8.84E-01

	<i>TMPRSS6</i>	rs228913	C	HOM	1821	0.028	0.047	-0.063	0.120	0.60	5.45E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1821	0.016	0.019	-0.021	0.052	0.84	4.04E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1821	NA	NA	NA	NA	0.95	6.21E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1808	-0.013	0.078	-0.167	0.140	-0.17	8.64E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1808	0.002	0.021	-0.039	0.043	0.10	9.24E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1808	NA	NA	NA	NA	0.04	9.80E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1820	0.014	0.025	-0.034	0.063	0.58	5.63E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1820	-0.025	0.019	-0.062	0.012	-1.32	1.86E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1820	NA	NA	NA	NA	3.43	1.80E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1820	0.015	0.025	-0.033	0.064	0.62	5.36E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1820	-0.024	0.019	-0.062	0.013	-1.28	2.00E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1820	NA	NA	NA	NA	3.39	1.84E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1140	0.072	0.152	-0.225	0.370	0.48	6.33E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1140	-0.038	0.031	-0.099	0.022	-1.24	2.15E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1140	NA	NA	NA	NA	1.81	4.06E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1819	0.015	0.025	-0.033	0.064	0.62	5.36E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1819	-0.024	0.019	-0.062	0.013	-1.28	2.00E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1819	NA	NA	NA	NA	3.38	1.85E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1078	0.063	0.054	-0.043	0.169	1.17	2.42E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1078	-0.003	0.024	-0.050	0.044	-0.13	8.95E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1078	NA	NA	NA	NA	1.47	4.79E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1821	-0.014	0.078	-0.167	0.140	-0.17	8.62E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1821	-0.004	0.021	-0.045	0.036	-0.20	8.41E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1821	NA	NA	NA	NA	0.07	9.67E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1139	0.000	0.049	-0.097	0.096	0.00	9.96E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1139	-0.033	0.023	-0.079	0.013	-1.42	1.55E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1139	NA	NA	NA	NA	2.09	3.52E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1817	0.015	0.025	-0.033	0.064	0.62	5.36E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1817	-0.025	0.019	-0.062	0.013	-1.30	1.93E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1817	NA	NA	NA	NA	3.46	1.78E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1822	0.037	0.035	-0.032	0.107	1.06	2.90E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1822	-0.033	0.018	-0.069	0.003	-1.82	6.85E-02
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1822	NA	NA	NA	NA	5.36	6.87E-02

	<i>TMPRSS6</i>	rs738297	C	HOM	1810	0.019	0.048	-0.075	0.112	0.39	6.98E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1810	0.014	0.019	-0.023	0.051	0.74	4.60E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1810	NA	NA	NA	NA	0.64	7.27E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1813	0.034	0.035	-0.035	0.104	0.97	3.31E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1813	-0.035	0.018	-0.071	0.001	-1.89	5.87E-02
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1813	NA	NA	NA	NA	5.41	6.70E-02
	<i>TMPRSS6</i>	rs11089824	C	HOM	1813	0.034	0.035	-0.035	0.104	0.97	3.31E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1813	-0.035	0.018	-0.071	0.001	-1.89	5.87E-02
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1813	NA	NA	NA	NA	5.41	6.70E-02
iron	<i>HFE</i>	rs9295687	C	HOM	1745	1.759	0.372	1.029	2.488	4.73	2.48E-06
	<i>HFE</i>	rs9295687	C	HET	1745	0.532	0.278	-0.013	1.077	1.91	5.58E-02
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	22.33	1.41E-05
	<i>HFE</i>	rs4529296	G	HOM	1745	1.759	0.372	1.029	2.488	4.73	2.48E-06
	<i>HFE</i>	rs4529296	G	HET	1745	0.532	0.278	-0.013	1.077	1.91	5.58E-02
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	22.33	1.41E-05
	<i>HFE</i>	rs9379825	A	HOM	1745	1.759	0.372	1.029	2.488	4.73	2.48E-06
	<i>HFE</i>	rs9379825	A	HET	1745	0.532	0.278	-0.013	1.077	1.91	5.58E-02
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	22.33	1.41E-05
	<i>HFE</i>	rs9467672	T	HOM	1745	1.759	0.372	1.029	2.488	4.73	2.48E-06
	<i>HFE</i>	rs9467672	T	HET	1745	0.532	0.278	-0.013	1.077	1.91	5.58E-02
	<i>HFE</i>	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	22.33	1.41E-05
	<i>HFE</i>	rs9295688	A	HOM	1744	1.710	0.372	0.981	2.439	4.60	4.57E-06
	<i>HFE</i>	rs9295688	A	HET	1744	0.533	0.278	-0.011	1.077	1.92	5.48E-02
	<i>HFE</i>	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	21.15	2.56E-05
	<i>HFE</i>	rs2006736	T	HOM	1744	1.710	0.372	0.981	2.439	4.60	4.57E-06
	<i>HFE</i>	rs2006736	T	HET	1744	0.533	0.278	-0.011	1.077	1.92	5.48E-02
	<i>HFE</i>	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	21.15	2.56E-05
	<i>HFE</i>	rs1800702	G	HOM	1744	1.710	0.372	0.981	2.439	4.60	4.57E-06
	<i>HFE</i>	rs1800702	G	HET	1744	0.533	0.278	-0.011	1.077	1.92	5.48E-02
	<i>HFE</i>	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	21.15	2.56E-05
	<i>HFE</i>	rs2794720	C	HOM	1744	1.710	0.372	0.981	2.439	4.60	4.57E-06
	<i>HFE</i>	rs2794720	C	HET	1744	0.533	0.278	-0.011	1.077	1.92	5.48E-02
	<i>HFE</i>	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	21.15	2.56E-05

	HFE	rs2794719	G	HOM	1744	1.710	0.372	0.981	2.439	4.60	4.57E-06
	HFE	rs2794719	G	HET	1744	0.533	0.278	-0.011	1.077	1.92	5.48E-02
	HFE	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	21.15	2.56E-05
	HFE	rs9366637	T	HOM	1804	-5.077	2.019	-9.033	-1.121	-2.52	1.20E-02
	HFE	rs9366637	T	HET	1804	-0.979	0.410	-1.782	-0.176	-2.39	1.69E-02
	HFE	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	11.78	2.77E-03
	HFE	rs1799945	G	HOM	1755	1.147	0.733	-0.291	2.584	1.56	1.18E-01
	HFE	rs1799945	G	HET	1755	1.065	0.298	0.481	1.650	3.57	3.64E-04
	HFE	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	14.24	8.07E-04
	HFE	rs2071303	C	HOM	1804	0.177	0.407	-0.621	0.974	0.43	6.65E-01
	HFE	rs2071303	C	HET	1804	0.346	0.269	-0.181	0.874	1.29	1.98E-01
	HFE	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	1.66	4.36E-01
	HFE	rs1800562	A	HOM	1804	10.710	2.640	5.534	15.880	4.06	5.19E-05
	HFE	rs1800562	A	HET	1804	2.260	0.386	1.503	3.017	5.85	5.74E-09
	HFE	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	50.01	1.39E-11
	HFE	rs1800708	C	HOM	1803	-4.887	2.178	-9.155	-0.619	-2.24	2.50E-02
	HFE	rs1800708	C	HET	1803	-1.191	0.402	-1.978	-0.404	-2.97	3.07E-03
	HFE	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	13.55	1.14E-03
	HFE	rs2858996	T	HOM	1803	1.728	0.679	0.397	3.060	2.54	1.11E-02
	HFE	rs2858996	T	HET	1803	0.733	0.268	0.208	1.258	2.74	6.30E-03
	HFE	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	12.26	2.18E-03
	HFE	rs1572982	A	HOM	1804	0.085	0.362	-0.624	0.794	0.23	8.14E-01
	HFE	rs1572982	A	HET	1804	0.153	0.293	-0.422	0.728	0.52	6.03E-01
	HFE	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	0.27	8.73E-01
	HFE	rs707889	A	HOM	1804	1.728	0.679	0.397	3.060	2.55	1.10E-02
	HFE	rs707889	A	HET	1804	0.733	0.268	0.208	1.258	2.74	6.24E-03
	HFE	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	12.28	2.15E-03
	HFE	rs1045537	C	HOM	1753	-1.201	0.948	-3.059	0.658	-1.27	2.06E-01
	HFE	rs1045537	C	HET	1753	-0.311	0.306	-0.911	0.289	-1.02	3.10E-01
	HFE	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	2.46	2.92E-01
	HFE	rs12346	T	HOM	1804	-1.156	0.428	-1.994	-0.318	-2.70	6.93E-03
	HFE	rs12346	T	HET	1804	-0.706	0.266	-1.226	-0.185	-2.66	7.94E-03
	HFE	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	10.89	4.31E-03

	HFE	rs17596719	A	HOM	1802	-0.217	1.205	-2.578	2.144	-0.18	8.57E-01
	HFE	rs17596719	A	HET	1802	-0.277	0.317	-0.898	0.344	-0.87	3.82E-01
	HFE	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	0.78	6.76E-01
	HFE	rs6918586	C	HOM	1801	0.678	0.376	-0.059	1.414	1.80	7.16E-02
	HFE	rs6918586	C	HET	1801	0.528	0.278	-0.016	1.072	1.90	5.74E-02
	HFE	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	4.83	8.93E-02
	HFE	rs9393685	C	HOM	1797	-4.883	2.175	-9.146	-0.620	-2.25	2.49E-02
	HFE	rs9393685	C	HET	1797	-1.070	0.392	-1.838	-0.302	-2.73	6.40E-03
	HFE	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	12.23	2.21E-03
	HFE	rs1150659	A	HOM	1802	1.554	0.675	0.232	2.876	2.30	2.14E-02
	HFE	rs1150659	A	HET	1802	0.754	0.268	0.228	1.280	2.81	5.03E-03
	HFE	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	11.62	3.00E-03
	HFE	rs1150660	A	HOM	1804	-1.156	0.428	-1.994	-0.318	-2.70	6.93E-03
	HFE	rs1150660	A	HET	1804	-0.706	0.266	-1.226	-0.185	-2.66	7.94E-03
	HFE	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	10.89	4.31E-03
	HFE	rs198857	G	HOM	1802	0.111	0.362	-0.599	0.820	0.31	7.60E-01
	HFE	rs198857	G	HET	1802	0.195	0.294	-0.381	0.770	0.66	5.08E-01
	HFE	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	0.44	8.02E-01
	HFE	rs198856	G	HOM	1802	0.111	0.362	-0.599	0.820	0.31	7.60E-01
	HFE	rs198856	G	HET	1802	0.195	0.294	-0.381	0.770	0.66	5.08E-01
	HFE	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	0.44	8.02E-01
	HFE	rs1543680	A	HOM	1798	1.542	0.680	0.210	2.874	2.27	2.34E-02
	HFE	rs1543680	A	HET	1798	0.769	0.269	0.241	1.297	2.85	4.36E-03
	HFE	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	11.74	2.82E-03
	HFE	rs198855	A	HOM	1755	0.483	0.492	-0.481	1.447	0.98	3.26E-01
	HFE	rs198855	A	HET	1755	0.834	0.267	0.310	1.358	3.12	1.84E-03
	HFE	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	9.83	7.34E-03
	HFE	rs7743957	C	HOM	1797	-4.883	2.175	-9.146	-0.620	-2.25	2.49E-02
	HFE	rs7743957	C	HET	1797	-1.070	0.392	-1.838	-0.302	-2.73	6.40E-03
	HFE	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	12.23	2.21E-03
	HFE	rs198854	T	HOM	1803	0.099	0.362	-0.610	0.808	0.27	7.84E-01
	HFE	rs198854	T	HET	1803	0.195	0.294	-0.381	0.770	0.66	5.08E-01
	HFE	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	0.45	8.00E-01

	<i>HFE</i>	rs198853	C	HOM	1804	-1.156	0.428	-1.994	-0.318	-2.70	6.93E-03
	<i>HFE</i>	rs198853	C	HET	1804	-0.706	0.266	-1.226	-0.185	-2.66	7.94E-03
	<i>HFE</i>	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	10.89	4.31E-03
	<i>HFE</i>	rs2229768	C	HOM	1803	1.557	0.675	0.235	2.879	2.31	2.11E-02
	<i>HFE</i>	rs2229768	C	HET	1803	0.757	0.268	0.232	1.283	2.82	4.81E-03
	<i>HFE</i>	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	11.71	2.86E-03
	<i>HFE</i>	rs198852	G	HOM	1804	0.000	0.381	-0.746	0.746	0.00	1.00E+00
	<i>HFE</i>	rs198852	G	HET	1804	-0.198	0.276	-0.740	0.344	-0.72	4.74E-01
	<i>HFE</i>	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	0.62	7.34E-01
	<i>HFE</i>	rs198851	T	HOM	1646	0.451	0.839	-1.193	2.096	0.54	5.91E-01
	<i>HFE</i>	rs198851	T	HET	1646	1.276	0.320	0.648	1.903	3.98	7.10E-05
	<i>HFE</i>	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	15.91	3.51E-04
	<i>HFE</i>	rs198848	T	HOM	1804	0.000	0.381	-0.746	0.746	0.00	1.00E+00
	<i>HFE</i>	rs198848	T	HET	1804	-0.198	0.276	-0.740	0.344	-0.72	4.74E-01
	<i>HFE</i>	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	0.62	7.34E-01
	<i>TMPRSS6</i>	rs2235320	T	HOM	1803	-2.472	1.034	-4.499	-0.445	-2.39	1.70E-02
	<i>TMPRSS6</i>	rs2235320	T	HET	1803	-0.955	0.302	-1.547	-0.364	-3.16	1.59E-03
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	14.77	6.20E-04
	<i>TMPRSS6</i>	rs2235321	A	HOM	1560	1.421	0.446	0.547	2.295	3.19	1.47E-03
	<i>TMPRSS6</i>	rs2235321	A	HET	1560	0.405	0.285	-0.154	0.964	1.42	1.56E-01
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	10.25	5.94E-03
	<i>TMPRSS6</i>	rs855791	A	HOM	1804	-2.530	0.361	-3.237	-1.823	-7.02	3.26E-12
	<i>TMPRSS6</i>	rs855791	A	HET	1804	-1.498	0.288	-2.063	-0.933	-5.20	2.22E-07
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	52.84	3.36E-12
	<i>TMPRSS6</i>	rs5756504	T	HOM	1603	1.173	0.454	0.283	2.062	2.58	9.86E-03
	<i>TMPRSS6</i>	rs5756504	T	HET	1603	0.559	0.281	0.008	1.109	1.99	4.68E-02
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	8.11	1.73E-02
	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	1.517	0.426	0.684	2.351	3.57	3.73E-04
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	0.528	0.284	-0.028	1.084	1.86	6.27E-02
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	13.02	1.49E-03
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	1.312	0.445	0.439	2.185	2.95	3.26E-03
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	0.527	0.281	-0.024	1.077	1.88	6.09E-02
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	9.55	8.46E-03

	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	-2.399	0.361	-3.107	-1.691	-6.64	4.04E-11
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	-1.384	0.296	-1.964	-0.805	-4.69	3.01E-06
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	45.91	1.07E-10
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	4.356	1.123	2.155	6.556	3.88	1.09E-04
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	0.917	0.327	0.277	1.558	2.81	5.08E-03
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	21.72	1.92E-05
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	-2.376	0.374	-3.108	-1.644	-6.36	2.57E-10
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	-1.315	0.299	-1.901	-0.729	-4.40	1.17E-05
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	42.09	7.23E-10
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	9.345	3.785	1.928	16.760	2.47	1.36E-02
	<i>TMPRSS6</i>	rs855789	C	HET	1799	0.190	0.432	-0.656	1.036	0.44	6.60E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	6.27	4.36E-02
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	0.890	0.396	0.114	1.667	2.25	2.48E-02
	<i>TMPRSS6</i>	rs855788	A	HET	1803	0.453	0.274	-0.084	0.990	1.65	9.84E-02
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	5.74	5.68E-02
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	0.577	0.434	-0.273	1.426	1.33	1.84E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	0.541	0.287	-0.021	1.102	1.89	5.93E-02
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	4.05	1.32E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	0.066	0.421	-0.759	0.891	0.16	8.76E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	0.033	0.289	-0.533	0.598	0.11	9.10E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	0.03	9.86E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	-1.955	0.615	-3.159	-0.750	-3.18	1.50E-03
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	-0.791	0.284	-1.349	-0.234	-2.78	5.44E-03
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	15.38	4.58E-04
	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	0.213	0.418	-0.607	1.033	0.51	6.11E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	0.077	0.289	-0.489	0.644	0.27	7.89E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	0.27	8.75E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	-1.478	0.547	-2.550	-0.406	-2.70	6.95E-03
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	-0.669	0.281	-1.218	-0.119	-2.38	1.73E-02
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	10.83	4.45E-03

	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	0.583	0.431	-0.262	1.429	1.35	1.77E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	0.492	0.284	-0.065	1.048	1.73	8.38E-02
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	3.62	1.64E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	0.266	0.414	-0.546	1.078	0.64	5.21E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	0.091	0.287	-0.472	0.654	0.32	7.52E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	0.42	8.11E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	1.005	0.397	0.227	1.782	2.53	1.14E-02
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	0.616	0.273	0.082	1.150	2.26	2.38E-02
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	8.36	1.53E-02
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	0.992	0.396	0.216	1.768	2.51	1.23E-02
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	0.604	0.272	0.070	1.137	2.22	2.69E-02
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	8.11	1.73E-02
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	1.106	0.384	0.355	1.858	2.89	3.96E-03
	<i>TMPRSS6</i>	rs736852	C	HET	1790	0.684	0.279	0.137	1.231	2.45	1.43E-02
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	10.14	6.28E-03
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	-2.207	0.575	-3.335	-1.080	-3.84	1.29E-04
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	-0.778	0.270	-1.308	-0.248	-2.88	4.03E-03
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	19.80	5.03E-05
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	1.097	0.390	0.332	1.861	2.81	5.01E-03
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	0.695	0.273	0.159	1.231	2.54	1.11E-02
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	10.33	5.71E-03
	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	1.092	0.383	0.341	1.843	2.85	4.42E-03
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	0.678	0.278	0.132	1.223	2.43	1.51E-02
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	9.94	6.96E-03
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	1.092	0.383	0.341	1.843	2.85	4.42E-03
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	0.678	0.278	0.132	1.223	2.43	1.51E-02
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	9.94	6.96E-03
	<i>TMPRSS6</i>	rs2413451	G	HOM	1795	1.092	0.383	0.341	1.843	2.85	4.42E-03
	<i>TMPRSS6</i>	rs2413451	G	HET	1795	0.678	0.278	0.132	1.223	2.43	1.51E-02
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	9.94	6.96E-03
	<i>TMPRSS6</i>	rs2251655	T	HOM	1795	1.092	0.383	0.341	1.843	2.85	4.42E-03
	<i>TMPRSS6</i>	rs2251655	T	HET	1795	0.678	0.278	0.132	1.223	2.43	1.51E-02
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	9.94	6.96E-03

	<i>TMPRSS6</i>	rs2743824	C	HOM	1793	1.097	0.383	0.346	1.849	2.86	4.24E-03
	<i>TMPRSS6</i>	rs2743824	C	HET	1793	0.679	0.279	0.132	1.225	2.44	1.50E-02
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	10.00	6.74E-03
	<i>TMPRSS6</i>	rs2543509	G	HOM	1793	1.097	0.383	0.346	1.849	2.86	4.24E-03
	<i>TMPRSS6</i>	rs2543509	G	HET	1793	0.679	0.279	0.132	1.225	2.44	1.50E-02
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	10.00	6.74E-03
	<i>TMPRSS6</i>	rs2743825	G	HOM	1792	1.098	0.383	0.346	1.849	2.86	4.25E-03
	<i>TMPRSS6</i>	rs2743825	G	HET	1792	0.677	0.279	0.131	1.224	2.43	1.52E-02
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	9.98	6.80E-03
	<i>TMPRSS6</i>	rs2160906	A	HOM	1803	-2.277	0.537	-3.330	-1.224	-4.24	2.35E-05
	<i>TMPRSS6</i>	rs2160906	A	HET	1803	-0.667	0.265	-1.186	-0.147	-2.52	1.20E-02
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	21.01	2.75E-05
	<i>TMPRSS6</i>	rs732755	C	HOM	1.73E+03	-2.280	0.533	-3.325	-1.236	-4.28	1.98E-05
	<i>TMPRSS6</i>	rs732755	C	HET	1727	-0.747	0.268	-1.273	-0.221	-2.78	5.45E-03
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	22.26	1.47E-05
	<i>TMPRSS6</i>	rs8139988	C	HOM	1780	-2.226	0.540	-3.284	-1.169	-4.13	3.86E-05
	<i>TMPRSS6</i>	rs8139988	C	HET	1780	-0.664	0.267	-1.188	-0.140	-2.49	1.30E-02
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	20.03	4.47E-05
	<i>TMPRSS6</i>	rs2017764	A	HOM	1.77E+03	1.207	0.398	0.427	1.986	3.03	2.45E-03
	<i>TMPRSS6</i>	rs2017764	A	HET	1772	0.737	0.275	0.199	1.275	2.68	7.36E-03
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	11.90	2.61E-03
	<i>TMPRSS6</i>	rs733655	C	HOM	1774	-1.852	0.504	-2.840	-0.864	-3.68	2.45E-04
	<i>TMPRSS6</i>	rs733655	C	HET	1774	-0.698	0.268	-1.223	-0.173	-2.61	9.27E-03
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	16.99	2.05E-04
	<i>TMPRSS6</i>	rs2281090	A	HOM	1775	-2.252	0.547	-3.325	-1.179	-4.12	4.05E-05
	<i>TMPRSS6</i>	rs2281090	A	HET	1775	-0.726	0.268	-1.251	-0.201	-2.71	6.75E-03
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	20.85	2.97E-05
	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	-2.270	0.550	-3.348	-1.192	-4.13	3.84E-05
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	-0.726	0.268	-1.251	-0.200	-2.71	6.86E-03
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	20.93	2.85E-05
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.245	0.398	-0.536	1.025	0.61	5.39E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	-0.082	0.271	-0.613	0.448	-0.30	7.61E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	0.69	7.07E-01

	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	1.177	0.405	0.384	1.971	2.91	3.69E-03
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	0.762	0.276	0.220	1.303	2.76	5.89E-03
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	11.64	2.97E-03
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	1.006	0.493	0.040	1.973	2.04	4.15E-02
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	0.791	0.299	0.204	1.378	2.64	8.32E-03
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	8.68	1.31E-02
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	-0.090	0.475	-1.020	0.840	-0.19	8.50E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	0.085	0.267	-0.438	0.608	0.32	7.50E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.18	9.16E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	0.851	0.755	-0.628	2.331	1.13	2.60E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	0.923	0.344	0.248	1.598	2.68	7.45E-03
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	7.69	2.14E-02
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	0.588	0.396	-0.188	1.363	1.49	1.38E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	0.467	0.310	-0.141	1.074	1.51	1.32E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	3.01	2.22E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	0.560	0.392	-0.209	1.329	1.43	1.54E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	0.477	0.306	-0.122	1.075	1.56	1.19E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	3.03	2.20E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	-1.300	0.725	-2.721	0.122	-1.79	7.33E-02
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	-0.241	0.293	-0.815	0.332	-0.83	4.09E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	3.59	1.66E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	-1.521	0.689	-2.872	-0.170	-2.21	2.74E-02
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	-0.194	0.285	-0.753	0.366	-0.68	4.98E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	5.03	8.08E-02
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	0.666	0.386	-0.089	1.422	1.73	8.41E-02
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	0.526	0.298	-0.058	1.110	1.76	7.79E-02
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	4.13	1.27E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	0.666	0.386	-0.089	1.422	1.73	8.41E-02
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	0.526	0.298	-0.058	1.110	1.76	7.79E-02
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	4.13	1.27E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	-0.912	0.622	-2.131	0.308	-1.47	1.43E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	-0.168	0.276	-0.708	0.372	-0.61	5.41E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	2.31	3.15E-01

	<i>TMPRSS6</i>	rs228910	A	HOM	1803	-0.374	0.386	-1.130	0.382	-0.97	3.33E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	0.128	0.274	-0.408	0.665	0.47	6.39E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	1.77	4.13E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	0.595	0.386	-0.163	1.352	1.54	1.24E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	0.531	0.295	-0.046	1.109	1.80	7.16E-02
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	3.88	1.43E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	-0.446	0.687	-1.792	0.899	-0.65	5.16E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	-0.115	0.277	-0.659	0.428	-0.42	6.77E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	0.54	7.65E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	-0.019	1.146	-2.266	2.227	-0.02	9.87E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	-0.033	0.308	-0.637	0.572	-0.11	9.15E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	0.01	9.94E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	-0.781	0.366	-1.498	-0.065	-2.14	3.27E-02
	<i>TMPRSS6</i>	rs228918	C	HET	1802	-0.341	0.280	-0.890	0.207	-1.22	2.23E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	4.67	9.68E-02
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	-0.791	0.366	-1.507	-0.075	-2.16	3.06E-02
	<i>TMPRSS6</i>	rs228919	T	HET	1802	-0.345	0.280	-0.894	0.204	-1.23	2.18E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	4.79	9.14E-02
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	1.003	2.152	-3.215	5.221	0.47	6.41E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	0.014	0.439	-0.845	0.874	0.03	9.74E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	0.22	8.97E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1801	-0.791	0.366	-1.508	-0.074	-2.16	3.06E-02
	<i>TMPRSS6</i>	rs228921	G	HET	1801	-0.344	0.280	-0.893	0.205	-1.23	2.20E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	4.78	9.16E-02
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	0.623	0.767	-0.880	2.126	0.81	4.17E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	0.812	0.342	0.142	1.481	2.37	1.78E-02
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	5.83	5.42E-02
	<i>TMPRSS6</i>	rs228924	A	HOM	1803	-0.029	1.148	-2.279	2.221	-0.03	9.80E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	-0.089	0.306	-0.688	0.510	-0.29	7.71E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	0.08	9.58E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	0.250	0.698	-1.118	1.618	0.36	7.20E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	-0.091	0.334	-0.745	0.563	-0.27	7.85E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	0.25	8.85E-01

	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	-0.792	0.366	-1.508	-0.075	-2.16	3.06E-02
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	-0.353	0.280	-0.902	0.196	-1.26	2.08E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	4.81	9.04E-02
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	-0.922	0.524	-1.948	0.105	-1.76	7.86E-02
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.380	0.270	-0.910	0.149	-1.41	1.59E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	4.31	1.16E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	-0.508	0.699	-1.878	0.862	-0.73	4.68E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	-0.145	0.281	-0.695	0.406	-0.52	6.06E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	0.72	6.99E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	-0.901	0.522	-1.925	0.123	-1.73	8.47E-02
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.376	0.270	-0.904	0.153	-1.39	1.64E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	4.16	1.25E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	-0.901	0.522	-1.925	0.123	-1.73	8.47E-02
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.376	0.270	-0.904	0.153	-1.39	1.64E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	4.16	1.25E-01
TS	<i>HFE</i>	rs9295687	C	HOM	1745	3.841	0.687	2.495	5.188	5.59	2.62E-08
	<i>HFE</i>	rs9295687	C	HET	1745	1.152	0.513	0.146	2.157	2.24	2.50E-02
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	31.27	1.62E-07
	<i>HFE</i>	rs4529296	G	HOM	1745	3.841	0.687	2.495	5.188	5.59	2.62E-08
	<i>HFE</i>	rs4529296	G	HET	1745	1.152	0.513	0.146	2.157	2.24	2.50E-02
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	31.27	1.62E-07
	<i>HFE</i>	rs9379825	A	HOM	1745	3.841	0.687	2.495	5.188	5.59	2.62E-08
	<i>HFE</i>	rs9379825	A	HET	1745	1.152	0.513	0.146	2.157	2.24	2.50E-02
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	31.27	1.62E-07
	<i>HFE</i>	rs9467672	T	HOM	1745	3.841	0.687	2.495	5.188	5.59	2.62E-08
	<i>HFE</i>	rs9467672	T	HET	1745	1.152	0.513	0.146	2.157	2.24	2.50E-02
	<i>HFE</i>	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	31.27	1.62E-07
	<i>HFE</i>	rs9295688	A	HOM	1744	3.794	0.688	2.446	5.142	5.52	3.95E-08
	<i>HFE</i>	rs9295688	A	HET	1744	1.153	0.513	0.147	2.158	2.25	2.48E-02
	<i>HFE</i>	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	30.45	2.44E-07
	<i>HFE</i>	rs2006736	T	HOM	1744	3.794	0.688	2.446	5.142	5.52	3.95E-08
	<i>HFE</i>	rs2006736	T	HET	1744	1.153	0.513	0.147	2.158	2.25	2.48E-02
	<i>HFE</i>	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	30.45	2.44E-07

	<i>HFE</i>	rs1800702	G	HOM	1744	3.794	0.688	2.446	5.142	5.52	3.95E-08
	<i>HFE</i>	rs1800702	G	HET	1744	1.153	0.513	0.147	2.158	2.25	2.48E-02
	<i>HFE</i>	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	30.45	2.44E-07
	<i>HFE</i>	rs2794720	C	HOM	1744	3.794	0.688	2.446	5.142	5.52	3.95E-08
	<i>HFE</i>	rs2794720	C	HET	1744	1.153	0.513	0.147	2.158	2.25	2.48E-02
	<i>HFE</i>	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	30.45	2.44E-07
	<i>HFE</i>	rs2794719	G	HOM	1744	3.794	0.688	2.446	5.142	5.52	3.95E-08
	<i>HFE</i>	rs2794719	G	HET	1744	1.153	0.513	0.147	2.158	2.25	2.48E-02
	<i>HFE</i>	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	30.45	2.44E-07
	<i>HFE</i>	rs9366637	T	HOM	1804	-9.752	3.713	-17.030	-2.474	-2.63	8.71E-03
	<i>HFE</i>	rs9366637	T	HET	1804	-1.010	0.753	-2.487	0.466	-1.34	1.80E-01
	<i>HFE</i>	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	8.54	1.40E-02
	<i>HFE</i>	rs1799945	G	HOM	1755	3.025	1.353	0.374	5.676	2.24	2.54E-02
	<i>HFE</i>	rs1799945	G	HET	1755	2.215	0.550	1.137	3.293	4.03	5.88E-05
	<i>HFE</i>	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	19.64	5.43E-05
	<i>HFE</i>	rs2071303	C	HOM	1804	0.846	0.748	-0.620	2.312	1.13	2.58E-01
	<i>HFE</i>	rs2071303	C	HET	1804	0.866	0.494	-0.102	1.835	1.75	7.97E-02
	<i>HFE</i>	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	3.40	1.83E-01
	<i>HFE</i>	rs1800562	A	HOM	1804	22.600	4.814	13.170	32.040	4.70	2.87E-06
	<i>HFE</i>	rs1800562	A	HET	1804	5.364	0.704	3.984	6.745	7.62	4.17E-14
	<i>HFE</i>	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	79.00	7.00E-18
	<i>HFE</i>	rs1800708	C	HOM	1803	-9.684	4.007	-17.540	-1.830	-2.42	1.58E-02
	<i>HFE</i>	rs1800708	C	HET	1803	-1.444	0.739	-2.893	0.005	-1.95	5.10E-02
	<i>HFE</i>	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	9.46	8.84E-03
	<i>HFE</i>	rs2858996	T	HOM	1803	2.642	1.249	0.194	5.090	2.12	3.46E-02
	<i>HFE</i>	rs2858996	T	HET	1803	1.389	0.493	0.423	2.355	2.82	4.87E-03
	<i>HFE</i>	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	10.98	4.12E-03
	<i>HFE</i>	rs1572982	A	HOM	1804	0.361	0.665	-0.943	1.664	0.54	5.88E-01
	<i>HFE</i>	rs1572982	A	HET	1804	0.271	0.539	-0.786	1.328	0.50	6.16E-01
	<i>HFE</i>	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	0.36	8.35E-01
	<i>HFE</i>	rs707889	A	HOM	1804	2.642	1.249	0.194	5.090	2.12	3.45E-02
	<i>HFE</i>	rs707889	A	HET	1804	1.400	0.492	0.435	2.365	2.84	4.53E-03
	<i>HFE</i>	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	11.11	3.88E-03

	<i>HFE</i>	rs1045537	C	HOM	1753	-2.504	1.750	-5.934	0.926	-1.43	1.53E-01
	<i>HFE</i>	rs1045537	C	HET	1753	-0.601	0.565	-1.708	0.506	-1.06	2.87E-01
	<i>HFE</i>	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	2.98	2.26E-01
	<i>HFE</i>	rs12346	T	HOM	1804	-2.115	0.785	-3.654	-0.575	-2.69	7.16E-03
	<i>HFE</i>	rs12346	T	HET	1804	-1.474	0.488	-2.430	-0.518	-3.02	2.55E-03
	<i>HFE</i>	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	12.45	1.98E-03
	<i>HFE</i>	rs17596719	A	HOM	1802	-1.639	2.213	-5.975	2.698	-0.74	4.59E-01
	<i>HFE</i>	rs17596719	A	HET	1802	-0.825	0.582	-1.966	0.316	-1.42	1.57E-01
	<i>HFE</i>	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	2.45	2.93E-01
	<i>HFE</i>	rs6918586	C	HOM	1801	1.242	0.691	-0.112	2.596	1.80	7.24E-02
	<i>HFE</i>	rs6918586	C	HET	1801	0.790	0.510	-0.210	1.790	1.55	1.22E-01
	<i>HFE</i>	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	3.99	1.36E-01
	<i>HFE</i>	rs9393685	C	HOM	1797	-9.684	4.003	-17.530	-1.838	-2.42	1.57E-02
	<i>HFE</i>	rs9393685	C	HET	1797	-1.331	0.721	-2.745	0.082	-1.85	6.51E-02
	<i>HFE</i>	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	9.07	1.07E-02
	<i>HFE</i>	rs1150659	A	HOM	1802	2.315	1.240	-0.116	4.746	1.87	6.22E-02
	<i>HFE</i>	rs1150659	A	HET	1802	1.435	0.494	0.468	2.403	2.91	3.67E-03
	<i>HFE</i>	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	10.64	4.89E-03
	<i>HFE</i>	rs1150660	A	HOM	1804	-2.115	0.785	-3.654	-0.575	-2.69	7.16E-03
	<i>HFE</i>	rs1150660	A	HET	1804	-1.474	0.488	-2.430	-0.518	-3.02	2.55E-03
	<i>HFE</i>	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	12.45	1.98E-03
	<i>HFE</i>	rs198857	G	HOM	1802	0.410	0.665	-0.894	1.713	0.62	5.38E-01
	<i>HFE</i>	rs198857	G	HET	1802	0.348	0.540	-0.709	1.406	0.65	5.19E-01
	<i>HFE</i>	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	0.53	7.69E-01
	<i>HFE</i>	rs198856	G	HOM	1802	0.410	0.665	-0.894	1.713	0.62	5.38E-01
	<i>HFE</i>	rs198856	G	HET	1802	0.348	0.540	-0.709	1.406	0.65	5.19E-01
	<i>HFE</i>	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	0.53	7.69E-01
	<i>HFE</i>	rs1543680	A	HOM	1798	2.368	1.249	-0.081	4.817	1.90	5.82E-02
	<i>HFE</i>	rs1543680	A	HET	1798	1.437	0.495	0.466	2.407	2.90	3.76E-03
	<i>HFE</i>	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	10.70	4.74E-03
	<i>HFE</i>	rs198855	A	HOM	1755	1.059	0.909	-0.722	2.840	1.17	2.44E-01
	<i>HFE</i>	rs198855	A	HET	1755	1.496	0.494	0.528	2.464	3.03	2.48E-03
	<i>HFE</i>	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	9.45	8.87E-03

	<i>HFE</i>	rs7743957	C	HOM	1797	-9.684	4.003	-17.530	-1.838	-2.42	1.57E-02
	<i>HFE</i>	rs7743957	C	HET	1797	-1.331	0.721	-2.745	0.082	-1.85	6.51E-02
	<i>HFE</i>	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	9.07	1.07E-02
	<i>HFE</i>	rs198854	T	HOM	1803	0.394	0.665	-0.909	1.696	0.59	5.53E-01
	<i>HFE</i>	rs198854	T	HET	1803	0.348	0.540	-0.709	1.406	0.65	5.19E-01
	<i>HFE</i>	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	0.51	7.75E-01
	<i>HFE</i>	rs198853	C	HOM	1804	-2.115	0.785	-3.654	-0.575	-2.69	7.16E-03
	<i>HFE</i>	rs198853	C	HET	1804	-1.474	0.488	-2.430	-0.518	-3.02	2.55E-03
	<i>HFE</i>	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	12.45	1.98E-03
	<i>HFE</i>	rs2229768	C	HOM	1803	2.319	1.240	-0.111	4.750	1.87	6.16E-02
	<i>HFE</i>	rs2229768	C	HET	1803	1.440	0.493	0.473	2.407	2.92	3.55E-03
	<i>HFE</i>	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	10.71	4.72E-03
	<i>HFE</i>	rs198852	G	HOM	1804	0.572	0.700	-0.800	1.943	0.82	4.14E-01
	<i>HFE</i>	rs198852	G	HET	1804	-0.299	0.508	-1.294	0.697	-0.59	5.57E-01
	<i>HFE</i>	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	1.70	4.28E-01
	<i>HFE</i>	rs198851	T	HOM	1646	1.986	1.548	-1.047	5.020	1.28	2.00E-01
	<i>HFE</i>	rs198851	T	HET	1646	2.658	0.591	1.500	3.816	4.50	7.28E-06
	<i>HFE</i>	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	21.08	2.65E-05
	<i>HFE</i>	rs198848	T	HOM	1804	0.572	0.700	-0.800	1.943	0.82	4.14E-01
	<i>HFE</i>	rs198848	T	HET	1804	-0.299	0.508	-1.294	0.697	-0.59	5.57E-01
	<i>HFE</i>	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	1.70	4.28E-01
	<i>TMPRSS6</i>	rs2235320	T	HOM	1803	-4.904	1.898	-8.624	-1.183	-2.58	9.87E-03
	<i>TMPRSS6</i>	rs2235320	T	HET	1803	-2.110	0.554	-3.197	-1.024	-3.81	1.46E-04
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	19.93	4.69E-05
	<i>TMPRSS6</i>	rs2235321	A	HOM	1560	3.067	0.820	1.459	4.675	3.74	1.92E-04
	<i>TMPRSS6</i>	rs2235321	A	HET	1560	1.145	0.525	0.117	2.174	2.18	2.92E-02
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	14.84	5.99E-04
	<i>TMPRSS6</i>	rs855791	A	HOM	1804	-4.958	0.662	-6.255	-3.662	-7.50	1.03E-13
	<i>TMPRSS6</i>	rs855791	A	HET	1804	-2.922	0.528	-3.957	-1.886	-5.53	3.69E-08
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	60.20	8.47E-14
	<i>TMPRSS6</i>	rs5756504	T	HOM	1603	2.415	0.829	0.790	4.040	2.91	3.63E-03
	<i>TMPRSS6</i>	rs5756504	T	HET	1603	1.437	0.513	0.432	2.442	2.80	5.15E-03
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	12.26	2.18E-03

	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	3.046	0.780	1.518	4.574	3.91	9.73E-05
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	1.547	0.520	0.529	2.565	2.98	2.95E-03
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	17.86	1.32E-04
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	2.798	0.816	1.198	4.398	3.43	6.25E-04
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	1.408	0.515	0.399	2.417	2.73	6.32E-03
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	14.53	7.00E-04
	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	-4.721	0.662	-6.019	-3.423	-7.13	1.44E-12
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	-2.681	0.542	-3.743	-1.619	-4.95	8.22E-07
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	52.62	3.75E-12
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	9.622	2.068	5.569	13.670	4.65	3.54E-06
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	1.219	0.602	0.040	2.399	2.03	4.29E-02
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	24.74	4.25E-06
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	-4.701	0.687	-6.047	-3.355	-6.85	1.05E-11
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	-2.548	0.550	-3.625	-1.470	-4.63	3.86E-06
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	48.47	2.99E-11
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	11.890	6.961	-1.756	25.530	1.71	8.79E-02
	<i>TMPRSS6</i>	rs855789	C	HET	1799	0.194	0.794	-1.362	1.750	0.24	8.07E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	2.97	2.27E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	2.424	0.727	0.999	3.848	3.34	8.70E-04
	<i>TMPRSS6</i>	rs855788	A	HET	1803	1.321	0.502	0.336	2.305	2.63	8.63E-03
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	13.14	1.40E-03
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	1.969	0.802	0.397	3.542	2.46	1.42E-02
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	1.418	0.530	0.379	2.457	2.68	7.56E-03
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	9.72	7.74E-03
	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	-0.430	0.779	-1.956	1.096	-0.55	5.81E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	0.114	0.534	-0.932	1.160	0.21	8.31E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	0.50	7.80E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	-3.569	1.139	-5.802	-1.336	-3.13	1.76E-03
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	-1.802	0.527	-2.835	-0.769	-3.42	6.46E-04
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	18.49	9.65E-05

	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	-0.249	0.774	-1.766	1.269	-0.32	7.48E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	0.152	0.535	-0.896	1.200	0.28	7.76E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	0.29	8.66E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	-2.756	1.013	-4.742	-0.770	-2.72	6.60E-03
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	-1.491	0.520	-2.510	-0.472	-2.87	4.18E-03
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	13.01	1.50E-03
	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	2.014	0.798	0.450	3.577	2.53	1.17E-02
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	1.329	0.525	0.299	2.358	2.53	1.15E-02
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	9.44	8.94E-03
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	-0.098	0.767	-1.602	1.405	-0.13	8.98E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	0.174	0.532	-0.869	1.216	0.33	7.44E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	0.18	9.15E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	2.241	0.728	0.814	3.668	3.08	2.12E-03
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	1.461	0.500	0.480	2.441	2.92	3.55E-03
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	13.01	1.50E-03
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	2.239	0.727	0.815	3.664	3.08	2.10E-03
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	1.445	0.500	0.465	2.425	2.89	3.91E-03
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	12.89	1.59E-03
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	2.376	0.704	0.996	3.756	3.38	7.54E-04
	<i>TMPRSS6</i>	rs736852	C	HET	1790	1.671	0.512	0.667	2.675	3.26	1.13E-03
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	15.45	4.43E-04
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	-4.052	1.061	-6.133	-1.972	-3.82	1.40E-04
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	-1.665	0.499	-2.642	-0.688	-3.34	8.54E-04
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	22.00	1.67E-05
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	2.393	0.716	0.989	3.797	3.34	8.55E-04
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	1.514	0.502	0.531	2.498	3.02	2.59E-03
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	14.58	6.83E-04
	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	2.353	0.703	0.975	3.731	3.35	8.36E-04
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	1.658	0.511	0.656	2.659	3.24	1.20E-03
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	15.23	4.92E-04
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	2.353	0.703	0.975	3.731	3.35	8.36E-04
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	1.658	0.511	0.656	2.659	3.24	1.20E-03
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	15.23	4.92E-04

	<i>TMPRSS6</i>	rs2413451	G	HOM	1795	2.353	0.703	0.975	3.731	3.35	8.36E-04
	<i>TMPRSS6</i>	rs2413451	G	HET	1795	1.658	0.511	0.656	2.659	3.24	1.20E-03
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	15.23	4.92E-04
	<i>TMPRSS6</i>	rs2251655	T	HOM	1795	2.353	0.703	0.975	3.731	3.35	8.36E-04
	<i>TMPRSS6</i>	rs2251655	T	HET	1795	1.658	0.511	0.656	2.659	3.24	1.20E-03
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	15.23	4.92E-04
	<i>TMPRSS6</i>	rs2743824	C	HOM	1793	2.358	0.704	0.979	3.737	3.35	8.21E-04
	<i>TMPRSS6</i>	rs2743824	C	HET	1793	1.658	0.512	0.655	2.661	3.24	1.21E-03
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	15.24	4.90E-04
	<i>TMPRSS6</i>	rs2543509	G	HOM	1793	2.358	0.704	0.979	3.737	3.35	8.21E-04
	<i>TMPRSS6</i>	rs2543509	G	HET	1793	1.658	0.512	0.655	2.661	3.24	1.21E-03
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	15.24	4.90E-04
	<i>TMPRSS6</i>	rs2743825	G	HOM	1792	2.358	0.704	0.979	3.738	3.35	8.23E-04
	<i>TMPRSS6</i>	rs2743825	G	HET	1792	1.656	0.512	0.653	2.659	3.24	1.24E-03
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	15.22	4.96E-04
	<i>TMPRSS6</i>	rs2160906	A	HOM	1803	-4.146	0.986	-6.080	-2.213	-4.20	2.76E-05
	<i>TMPRSS6</i>	rs2160906	A	HET	1803	-1.532	0.487	-2.486	-0.579	-3.15	1.67E-03
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	23.39	8.33E-06
	<i>TMPRSS6</i>	rs732755	C	HOM	1727	-4.171	0.986	-6.103	-2.239	-4.23	2.44E-05
	<i>TMPRSS6</i>	rs732755	C	HET	1727	-1.656	0.497	-2.629	-0.683	-3.34	8.71E-04
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	24.46	4.88E-06
	<i>TMPRSS6</i>	rs8139988	C	HOM	1780	-4.127	0.992	-6.072	-2.182	-4.16	3.35E-05
	<i>TMPRSS6</i>	rs8139988	C	HET	1780	-1.511	0.491	-2.474	-0.548	-3.08	2.14E-03
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	22.71	1.17E-05
	<i>TMPRSS6</i>	rs2017764	A	HOM	1772	2.581	0.731	1.148	4.015	3.53	4.27E-04
	<i>TMPRSS6</i>	rs2017764	A	HET	1772	1.558	0.505	0.568	2.549	3.09	2.07E-03
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	15.95	3.44E-04
	<i>TMPRSS6</i>	rs733655	C	HOM	1774	-3.407	0.927	-5.224	-1.591	-3.68	2.44E-04
	<i>TMPRSS6</i>	rs733655	C	HET	1774	-1.494	0.493	-2.460	-0.528	-3.03	2.47E-03
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	18.81	8.22E-05
	<i>TMPRSS6</i>	rs2281090	A	HOM	1775	-4.141	1.007	-6.114	-2.168	-4.11	4.07E-05
	<i>TMPRSS6</i>	rs2281090	A	HET	1775	-1.595	0.493	-2.561	-0.630	-3.24	1.23E-03
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	23.25	8.95E-06

	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	-4.111	1.012	-6.094	-2.129	-4.06	5.03E-05
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	-1.594	0.493	-2.560	-0.627	-3.23	1.25E-03
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	22.87	1.08E-05
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.103	0.732	-1.332	1.538	0.14	8.88E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	-0.053	0.497	-1.027	0.922	-0.11	9.16E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	0.05	9.76E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	2.455	0.745	0.995	3.915	3.30	1.00E-03
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	1.576	0.508	0.580	2.572	3.10	1.95E-03
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	14.85	5.95E-04
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	1.698	0.903	-0.072	3.468	1.88	6.03E-02
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	1.624	0.548	0.549	2.699	2.96	3.12E-03
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	9.83	7.32E-03
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	-0.074	0.872	-1.783	1.636	-0.08	9.33E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	0.206	0.491	-0.755	1.168	0.42	6.74E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.21	8.99E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	2.133	1.381	-0.574	4.840	1.55	1.23E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	1.794	0.630	0.560	3.029	2.85	4.49E-03
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	9.33	9.43E-03
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	1.269	0.724	-0.151	2.688	1.75	8.00E-02
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	1.230	0.567	0.118	2.341	2.17	3.03E-02
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	5.35	6.91E-02
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	1.238	0.717	-0.167	2.644	1.73	8.43E-02
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	1.208	0.558	0.114	2.303	2.16	3.06E-02
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	5.30	7.08E-02
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	-2.155	1.335	-4.771	0.461	-1.62	1.07E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	-0.472	0.538	-1.527	0.584	-0.88	3.81E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	3.08	2.14E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	-2.460	1.266	-4.942	0.022	-1.94	5.23E-02
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	-0.420	0.524	-1.447	0.608	-0.80	4.24E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	4.08	1.30E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	1.292	0.703	-0.085	2.669	1.84	6.60E-02
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	1.166	0.543	0.101	2.231	2.15	3.20E-02
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	5.47	6.49E-02

	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	1.292	0.703	-0.085	2.669	1.84	6.60E-02
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	1.166	0.543	0.101	2.231	2.15	3.20E-02
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	5.47	6.49E-02
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	-1.030	1.144	-3.271	1.212	-0.90	3.68E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	-0.414	0.506	-1.407	0.579	-0.82	4.14E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	1.29	5.24E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1803	-0.834	0.709	-2.224	0.556	-1.18	2.40E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	0.106	0.503	-0.880	1.093	0.21	8.33E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	1.90	3.87E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	1.047	0.709	-0.342	2.436	1.48	1.40E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	1.097	0.541	0.037	2.157	2.03	4.26E-02
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	4.49	1.06E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	-0.283	1.262	-2.757	2.190	-0.22	8.22E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	-0.309	0.509	-1.307	0.689	-0.61	5.44E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	0.39	8.23E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	-1.143	2.109	-5.275	2.990	-0.54	5.88E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	-0.266	0.568	-1.378	0.846	-0.47	6.40E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	0.49	7.85E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	-1.178	0.672	-2.494	0.139	-1.75	7.98E-02
	<i>TMPRSS6</i>	rs228918	C	HET	1802	-0.625	0.515	-1.633	0.384	-1.21	2.25E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	3.32	1.90E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	-1.211	0.672	-2.528	0.106	-1.80	7.17E-02
	<i>TMPRSS6</i>	rs228919	T	HET	1802	-0.642	0.515	-1.651	0.367	-1.25	2.12E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	3.51	1.73E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	3.020	3.984	-4.789	10.830	0.76	4.49E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	-0.029	0.812	-1.621	1.562	-0.04	9.71E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	0.58	7.49E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1801	-1.211	0.672	-2.529	0.107	-1.80	7.18E-02
	<i>TMPRSS6</i>	rs228921	G	HET	1801	-0.646	0.515	-1.655	0.363	-1.25	2.10E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	3.52	1.72E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	2.113	1.414	-0.659	4.885	1.49	1.36E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	1.374	0.630	0.139	2.610	2.18	2.94E-02
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	6.10	4.73E-02

	<i>TMPRSS6</i>	rs228924	A	HOM	1803	-1.146	2.110	-5.281	2.990	-0.54	5.87E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	-0.358	0.562	-1.458	0.743	-0.64	5.24E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	0.66	7.18E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	-0.497	1.293	-3.031	2.037	-0.38	7.01E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	-0.219	0.618	-1.430	0.992	-0.35	7.23E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	0.23	8.90E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	-1.212	0.672	-2.530	0.106	-1.80	7.16E-02
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	-0.666	0.515	-1.676	0.344	-1.29	1.96E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	3.57	1.68E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	-1.556	0.963	-3.443	0.331	-1.62	1.06E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.543	0.496	-1.516	0.430	-1.09	2.74E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	3.26	1.96E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	-0.199	1.283	-2.714	2.316	-0.16	8.77E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	-0.427	0.516	-1.437	0.584	-0.83	4.08E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	0.69	7.09E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	-1.545	0.959	-3.425	0.334	-1.61	1.07E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.551	0.495	-1.522	0.419	-1.11	2.66E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	3.28	1.94E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	-1.545	0.959	-3.425	0.334	-1.61	1.07E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.551	0.495	-1.522	0.419	-1.11	2.66E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	3.28	1.94E-01
TIBC	<i>HFE</i>	rs9295687	C	HOM	1745	-1.254	0.619	-2.467	-0.041	-2.03	4.29E-02
	<i>HFE</i>	rs9295687	C	HET	1745	-0.221	0.462	-1.127	0.685	-0.48	6.33E-01
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	4.28	1.18E-01
	<i>HFE</i>	rs4529296	G	HOM	1745	-1.254	0.619	-2.467	-0.041	-2.03	4.29E-02
	<i>HFE</i>	rs4529296	G	HET	1745	-0.221	0.462	-1.127	0.685	-0.48	6.33E-01
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	4.28	1.18E-01
	<i>HFE</i>	rs9379825	A	HOM	1745	-1.254	0.619	-2.467	-0.041	-2.03	4.29E-02
	<i>HFE</i>	rs9379825	A	HET	1745	-0.221	0.462	-1.127	0.685	-0.48	6.33E-01
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	4.28	1.18E-01
	<i>HFE</i>	rs9467672	T	HOM	1745	-1.254	0.619	-2.467	-0.041	-2.03	4.29E-02
	<i>HFE</i>	rs9467672	T	HET	1745	-0.221	0.462	-1.127	0.685	-0.48	6.33E-01
	<i>HFE</i>	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	4.28	1.18E-01

	<i>HFE</i>	rs9295688	A	HOM	1744	-1.292	0.619	-2.506	-0.078	-2.09	3.71E-02
	<i>HFE</i>	rs9295688	A	HET	1744	-0.220	0.462	-1.126	0.686	-0.48	6.34E-01
	<i>HFE</i>	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	4.55	1.03E-01
	<i>HFE</i>	rs2006736	T	HOM	1744	-1.292	0.619	-2.506	-0.078	-2.09	3.71E-02
	<i>HFE</i>	rs2006736	T	HET	1744	-0.220	0.462	-1.126	0.686	-0.48	6.34E-01
	<i>HFE</i>	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	4.55	1.03E-01
	<i>HFE</i>	rs1800702	G	HOM	1744	-1.292	0.619	-2.506	-0.078	-2.09	3.71E-02
	<i>HFE</i>	rs1800702	G	HET	1744	-0.220	0.462	-1.126	0.686	-0.48	6.34E-01
	<i>HFE</i>	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	4.55	1.03E-01
	<i>HFE</i>	rs2794720	C	HOM	1744	-1.292	0.619	-2.506	-0.078	-2.09	3.71E-02
	<i>HFE</i>	rs2794720	C	HET	1744	-0.220	0.462	-1.126	0.686	-0.48	6.34E-01
	<i>HFE</i>	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	4.55	1.03E-01
	<i>HFE</i>	rs2794719	G	HOM	1744	-1.292	0.619	-2.506	-0.078	-2.09	3.71E-02
	<i>HFE</i>	rs2794719	G	HET	1744	-0.220	0.462	-1.126	0.686	-0.48	6.34E-01
	<i>HFE</i>	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	4.55	1.03E-01
	<i>HFE</i>	rs9366637	T	HOM	1804	1.424	3.325	-5.094	7.941	0.43	6.69E-01
	<i>HFE</i>	rs9366637	T	HET	1804	-1.184	0.675	-2.507	0.138	-1.76	7.93E-02
	<i>HFE</i>	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	3.30	1.92E-01
	<i>HFE</i>	rs1799945	G	HOM	1755	-1.267	1.220	-3.659	1.125	-1.04	2.99E-01
	<i>HFE</i>	rs1799945	G	HET	1755	-0.663	0.496	-1.635	0.310	-1.34	1.82E-01
	<i>HFE</i>	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	2.61	2.71E-01
	<i>HFE</i>	rs2071303	C	HOM	1804	-0.999	0.669	-2.310	0.312	-1.49	1.35E-01
	<i>HFE</i>	rs2071303	C	HET	1804	-0.604	0.442	-1.470	0.262	-1.37	1.72E-01
	<i>HFE</i>	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	3.06	2.16E-01
	<i>HFE</i>	rs1800562	A	HOM	1804	-9.578	4.365	-18.130	-1.023	-2.19	2.83E-02
	<i>HFE</i>	rs1800562	A	HET	1804	-3.050	0.639	-4.302	-1.799	-4.78	1.93E-06
	<i>HFE</i>	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	27.32	1.17E-06
	<i>HFE</i>	rs1800708	C	HOM	1803	2.137	3.592	-4.903	9.178	0.60	5.52E-01
	<i>HFE</i>	rs1800708	C	HET	1803	-1.022	0.663	-2.321	0.277	-1.54	1.23E-01
	<i>HFE</i>	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	2.77	2.50E-01
	<i>HFE</i>	rs2858996	T	HOM	1803	0.645	1.120	-1.550	2.840	0.58	5.65E-01
	<i>HFE</i>	rs2858996	T	HET	1803	-0.080	0.442	-0.946	0.786	-0.18	8.57E-01
	<i>HFE</i>	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	0.40	8.19E-01

	HFE	rs1572982	A	HOM	1804	-0.437	0.595	-1.602	0.729	-0.73	4.63E-01
	HFE	rs1572982	A	HET	1804	-0.277	0.482	-1.222	0.668	-0.57	5.66E-01
	HFE	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	0.59	7.44E-01
	HFE	rs707889	A	HOM	1804	0.644	1.120	-1.551	2.839	0.58	5.65E-01
	HFE	rs707889	A	HET	1804	-0.095	0.442	-0.961	0.770	-0.22	8.29E-01
	HFE	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	0.42	8.11E-01
	HFE	rs1045537	C	HOM	1753	-0.706	1.572	-3.787	2.375	-0.45	6.54E-01
	HFE	rs1045537	C	HET	1753	0.153	0.508	-0.842	1.147	0.30	7.63E-01
	HFE	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	0.31	8.55E-01
	HFE	rs12346	T	HOM	1804	0.117	0.704	-1.264	1.498	0.17	8.68E-01
	HFE	rs12346	T	HET	1804	0.500	0.438	-0.358	1.357	1.14	2.54E-01
	HFE	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	1.35	5.10E-01
	HFE	rs17596719	A	HOM	1802	2.585	1.975	-1.286	6.456	1.31	1.91E-01
	HFE	rs17596719	A	HET	1802	0.578	0.520	-0.441	1.596	1.11	2.67E-01
	HFE	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	2.80	2.46E-01
	HFE	rs6918586	C	HOM	1801	-0.204	0.618	-1.416	1.008	-0.33	7.42E-01
	HFE	rs6918586	C	HET	1801	-0.024	0.457	-0.919	0.871	-0.05	9.59E-01
	HFE	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	0.12	9.43E-01
	HFE	rs9393685	C	HOM	1797	2.136	3.594	-4.908	9.180	0.59	5.52E-01
	HFE	rs9393685	C	HET	1797	-0.904	0.648	-2.173	0.365	-1.40	1.63E-01
	HFE	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	2.34	3.10E-01
	HFE	rs1150659	A	HOM	1802	0.756	1.112	-1.425	2.936	0.68	4.97E-01
	HFE	rs1150659	A	HET	1802	-0.098	0.443	-0.965	0.769	-0.22	8.25E-01
	HFE	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	0.56	7.55E-01
	HFE	rs1150660	A	HOM	1804	0.117	0.704	-1.264	1.498	0.17	8.68E-01
	HFE	rs1150660	A	HET	1804	0.500	0.438	-0.358	1.357	1.14	2.54E-01
	HFE	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	1.35	5.10E-01
	HFE	rs198857	G	HOM	1802	-0.456	0.595	-1.622	0.710	-0.77	4.43E-01
	HFE	rs198857	G	HET	1802	-0.300	0.483	-1.246	0.646	-0.62	5.34E-01
	HFE	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	0.66	7.20E-01
	HFE	rs198856	G	HOM	1802	-0.456	0.595	-1.622	0.710	-0.77	4.43E-01
	HFE	rs198856	G	HET	1802	-0.300	0.483	-1.246	0.646	-0.62	5.34E-01
	HFE	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	0.66	7.20E-01

	<i>HFE</i>	rs1543680	A	HOM	1798	0.551	1.119	-1.643	2.745	0.49	6.23E-01
	<i>HFE</i>	rs1543680	A	HET	1798	-0.042	0.444	-0.912	0.828	-0.09	9.24E-01
	<i>HFE</i>	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	0.27	8.74E-01
	<i>HFE</i>	rs198855	A	HOM	1755	-0.074	0.818	-1.677	1.530	-0.09	9.28E-01
	<i>HFE</i>	rs198855	A	HET	1755	-0.148	0.445	-1.020	0.723	-0.33	7.39E-01
	<i>HFE</i>	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	0.11	9.46E-01
	<i>HFE</i>	rs7743957	C	HOM	1797	2.136	3.594	-4.908	9.180	0.59	5.52E-01
	<i>HFE</i>	rs7743957	C	HET	1797	-0.904	0.648	-2.173	0.365	-1.40	1.63E-01
	<i>HFE</i>	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	2.34	3.10E-01
	<i>HFE</i>	rs198854	T	HOM	1803	-0.468	0.594	-1.632	0.697	-0.79	4.31E-01
	<i>HFE</i>	rs198854	T	HET	1803	-0.300	0.483	-1.246	0.646	-0.62	5.34E-01
	<i>HFE</i>	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	0.68	7.11E-01
	<i>HFE</i>	rs198853	C	HOM	1804	0.117	0.704	-1.264	1.498	0.17	8.68E-01
	<i>HFE</i>	rs198853	C	HET	1804	0.500	0.438	-0.358	1.357	1.14	2.54E-01
	<i>HFE</i>	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	1.35	5.10E-01
	<i>HFE</i>	rs2229768	C	HOM	1803	0.759	1.112	-1.420	2.939	0.68	4.95E-01
	<i>HFE</i>	rs2229768	C	HET	1803	-0.094	0.442	-0.961	0.773	-0.21	8.32E-01
	<i>HFE</i>	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	0.56	7.55E-01
	<i>HFE</i>	rs198852	G	HOM	1804	-1.275	0.625	-2.501	-0.050	-2.04	4.15E-02
	<i>HFE</i>	rs198852	G	HET	1804	-0.251	0.454	-1.141	0.638	-0.55	5.80E-01
	<i>HFE</i>	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	4.26	1.19E-01
	<i>HFE</i>	rs198851	T	HOM	1646	-1.435	1.381	-4.143	1.272	-1.04	2.99E-01
	<i>HFE</i>	rs198851	T	HET	1646	-0.830	0.527	-1.863	0.203	-1.57	1.16E-01
	<i>HFE</i>	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	3.31	1.91E-01
	<i>HFE</i>	rs198848	T	HOM	1804	-1.275	0.625	-2.501	-0.050	-2.04	4.15E-02
	<i>HFE</i>	rs198848	T	HET	1804	-0.251	0.454	-1.141	0.638	-0.55	5.80E-01
	<i>HFE</i>	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	4.26	1.19E-01
	<i>TMPRSS6</i>	rs2235320	T	HOM	1803	0.533	1.706	-2.811	3.877	0.31	7.55E-01
	<i>TMPRSS6</i>	rs2235320	T	HET	1803	0.593	0.498	-0.384	1.569	1.19	2.34E-01
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	1.47	4.79E-01
	<i>TMPRSS6</i>	rs2235321	A	HOM	1560	-1.286	0.751	-2.757	0.185	-1.71	8.69E-02
	<i>TMPRSS6</i>	rs2235321	A	HET	1560	-0.825	0.480	-1.766	0.115	-1.72	8.57E-02
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	4.36	1.13E-01

	<i>TMPRSS6</i>	rs855791	A	HOM	1804	1.155	0.601	-0.022	2.333	1.92	5.46E-02
	<i>TMPRSS6</i>	rs855791	A	HET	1804	0.741	0.480	-0.200	1.681	1.54	1.23E-01
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	4.13	1.27E-01
	<i>TMPRSS6</i>	rs5756504	T	HOM	1603	-0.788	0.756	-2.271	0.695	-1.04	2.98E-01
	<i>TMPRSS6</i>	rs5756504	T	HET	1603	-0.804	0.468	-1.721	0.113	-1.72	8.59E-02
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	3.20	2.02E-01
	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	-0.792	0.705	-2.173	0.589	-1.12	2.61E-01
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	-1.050	0.470	-1.970	-0.129	-2.24	2.55E-02
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	5.08	7.87E-02
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	-0.973	0.736	-2.415	0.470	-1.32	1.86E-01
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	-0.842	0.464	-1.752	0.068	-1.81	6.99E-02
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	3.85	1.46E-01
	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	1.063	0.598	-0.109	2.236	1.78	7.57E-02
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	0.509	0.490	-0.450	1.469	1.04	2.99E-01
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	3.17	2.05E-01
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	-3.401	1.898	-7.122	0.320	-1.79	7.34E-02
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	0.678	0.553	-0.405	1.761	1.23	2.20E-01
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	4.99	8.24E-02
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	1.099	0.624	-0.124	2.321	1.76	7.84E-02
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	0.488	0.500	-0.491	1.467	0.98	3.29E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	3.11	2.12E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	4.787	6.210	-7.384	16.960	0.77	4.41E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1799	-0.015	0.708	-1.404	1.373	-0.02	9.83E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	0.60	7.43E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	-1.459	0.651	-2.734	-0.183	-2.24	2.51E-02
	<i>TMPRSS6</i>	rs855788	A	HET	1803	-0.874	0.450	-1.756	0.007	-1.94	5.20E-02
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	6.35	4.19E-02
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	-1.409	0.722	-2.825	0.007	-1.95	5.14E-02
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	-0.772	0.477	-1.707	0.164	-1.62	1.06E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	4.77	9.21E-02

	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	1.064	0.702	-0.311	2.440	1.52	1.30E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	-0.191	0.481	-1.134	0.752	-0.40	6.92E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	3.30	1.93E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	0.095	1.038	-1.939	2.128	0.09	9.28E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	0.690	0.480	-0.251	1.631	1.44	1.51E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	2.09	3.52E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	1.231	0.699	-0.139	2.602	1.76	7.84E-02
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	-0.044	0.483	-0.990	0.903	-0.09	9.28E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	3.71	1.56E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	0.132	0.923	-1.677	1.940	0.14	8.87E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	0.475	0.473	-0.453	1.403	1.00	3.16E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	1.01	6.03E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	-1.564	0.713	-2.961	-0.167	-2.19	2.84E-02
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	-0.785	0.470	-1.705	0.135	-1.67	9.46E-02
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	5.73	5.69E-02
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	1.167	0.694	-0.194	2.528	1.68	9.29E-02
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	-0.055	0.481	-0.999	0.888	-0.11	9.09E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	3.44	1.80E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	-0.489	0.653	-1.770	0.791	-0.75	4.54E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	-0.578	0.449	-1.458	0.301	-1.29	1.98E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	1.74	4.20E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	-0.535	0.652	-1.813	0.743	-0.82	4.12E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	-0.587	0.449	-1.466	0.292	-1.31	1.91E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	1.83	4.00E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	-0.418	0.632	-1.657	0.821	-0.66	5.08E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1790	-0.797	0.460	-1.699	0.104	-1.73	8.31E-02
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	3.01	2.22E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	-0.010	0.962	-1.895	1.874	-0.01	9.92E-01
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	0.355	0.452	-0.531	1.240	0.79	4.33E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	0.64	7.27E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	-0.499	0.643	-1.759	0.761	-0.78	4.38E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	-0.460	0.450	-1.343	0.423	-1.02	3.07E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	1.21	5.47E-01

	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	-0.419	0.631	-1.655	0.818	-0.66	5.07E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	-0.793	0.459	-1.692	0.106	-1.73	8.41E-02
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	2.99	2.24E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	-0.419	0.631	-1.655	0.818	-0.66	5.07E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	-0.793	0.459	-1.692	0.106	-1.73	8.41E-02
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	2.99	2.24E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1795	-0.419	0.631	-1.655	0.818	-0.66	5.07E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1795	-0.793	0.459	-1.692	0.106	-1.73	8.41E-02
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	2.99	2.24E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1795	-0.419	0.631	-1.655	0.818	-0.66	5.07E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1795	-0.793	0.459	-1.692	0.106	-1.73	8.41E-02
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	2.99	2.24E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1793	-0.413	0.632	-1.650	0.825	-0.65	5.14E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1793	-0.792	0.459	-1.692	0.108	-1.72	8.49E-02
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	2.98	2.25E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1793	-0.413	0.632	-1.650	0.825	-0.65	5.14E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1793	-0.792	0.459	-1.692	0.108	-1.72	8.49E-02
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	2.98	2.25E-01
	<i>TMPRSS6</i>	rs2743825	G	HOM	1792	-0.413	0.632	-1.651	0.825	-0.65	5.14E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1792	-0.791	0.459	-1.691	0.110	-1.72	8.54E-02
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	2.97	2.26E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1803	-0.056	0.887	-1.795	1.683	-0.06	9.50E-01
	<i>TMPRSS6</i>	rs2160906	A	HET	1803	0.462	0.438	-0.397	1.320	1.05	2.92E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	1.18	5.53E-01
	<i>TMPRSS6</i>	rs732755	C	HOM	1.73E+03	-0.055	0.886	-1.792	1.682	-0.06	9.51E-01
	<i>TMPRSS6</i>	rs732755	C	HET	1727	0.410	0.446	-0.465	1.285	0.92	3.58E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	0.91	6.36E-01
	<i>TMPRSS6</i>	rs8139988	C	HOM	1780	0.100	0.892	-1.647	1.847	0.11	9.11E-01
	<i>TMPRSS6</i>	rs8139988	C	HET	1780	0.431	0.441	-0.434	1.296	0.98	3.29E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	0.96	6.19E-01
	<i>TMPRSS6</i>	rs2017764	A	HOM	1.77E+03	-0.447	0.656	-1.732	0.839	-0.68	4.96E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1772	-0.435	0.453	-1.323	0.453	-0.96	3.37E-01
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	1.04	5.95E-01

	<i>TMPRSS6</i>	rs733655	C	HOM	1774	-0.011	0.831	-1.640	1.618	-0.01	9.90E-01
	<i>TMPRSS6</i>	rs733655	C	HET	1774	0.330	0.442	-0.536	1.196	0.75	4.55E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	0.59	7.45E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1775	0.050	0.904	-1.721	1.821	0.06	9.56E-01
	<i>TMPRSS6</i>	rs2281090	A	HET	1775	0.389	0.442	-0.478	1.256	0.88	3.80E-01
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	0.78	6.76E-01
	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	-0.112	0.907	-1.890	1.666	-0.12	9.02E-01
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	0.387	0.442	-0.480	1.254	0.88	3.81E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	0.85	6.53E-01
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.598	0.655	-0.685	1.880	0.91	3.61E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	-0.237	0.445	-1.108	0.634	-0.53	5.94E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	1.69	4.31E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	-0.258	0.665	-1.562	1.046	-0.39	6.98E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	-0.375	0.454	-1.265	0.515	-0.83	4.09E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	0.69	7.08E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	0.394	0.809	-1.191	1.979	0.49	6.26E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	-0.303	0.491	-1.265	0.660	-0.62	5.38E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	0.88	6.45E-01
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	0.097	0.780	-1.432	1.625	0.12	9.01E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	-0.195	0.439	-1.055	0.665	-0.44	6.57E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.25	8.81E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	-0.416	1.275	-2.915	2.082	-0.33	7.44E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	-0.371	0.582	-1.511	0.769	-0.64	5.23E-01
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	0.46	7.95E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	-0.011	0.647	-1.279	1.257	-0.02	9.87E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	-0.804	0.507	-1.797	0.189	-1.59	1.13E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	3.26	1.96E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	-0.071	0.641	-1.328	1.186	-0.11	9.12E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	-0.731	0.499	-1.710	0.248	-1.46	1.44E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	2.60	2.73E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	-0.245	1.195	-2.588	2.098	-0.20	8.38E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	0.036	0.482	-0.909	0.981	0.07	9.41E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	0.05	9.74E-01

	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	-0.561	1.136	-2.788	1.667	-0.49	6.22E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	0.097	0.471	-0.825	1.019	0.21	8.36E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	0.32	8.53E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	0.156	0.626	-1.071	1.383	0.25	8.03E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	-0.519	0.484	-1.467	0.430	-1.07	2.84E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	1.89	3.88E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	0.156	0.626	-1.071	1.383	0.25	8.03E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	-0.519	0.484	-1.467	0.430	-1.07	2.84E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	1.89	3.88E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	-1.260	1.023	-3.265	0.744	-1.23	2.18E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	0.159	0.453	-0.728	1.046	0.35	7.25E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	1.80	4.06E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1803	0.423	0.634	-0.821	1.666	0.67	5.05E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	-0.041	0.450	-0.923	0.841	-0.09	9.27E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	0.59	7.46E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	0.125	0.637	-1.123	1.373	0.20	8.44E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	-0.503	0.486	-1.455	0.449	-1.04	3.00E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	1.65	4.38E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	-1.019	1.127	-3.227	1.189	-0.90	3.66E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	0.195	0.455	-0.696	1.086	0.43	6.68E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	1.12	5.72E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	1.657	1.885	-2.038	5.352	0.88	3.80E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	0.591	0.507	-0.403	1.585	1.17	2.44E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	2.02	3.65E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	-0.332	0.602	-1.512	0.848	-0.55	5.81E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1802	0.025	0.461	-0.879	0.928	0.05	9.57E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	0.41	8.14E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	-0.307	0.602	-1.486	0.872	-0.51	6.10E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1802	0.035	0.461	-0.868	0.938	0.08	9.39E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	0.37	8.31E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	-3.004	3.663	-10.180	4.176	-0.82	4.12E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	0.245	0.747	-1.218	1.708	0.33	7.43E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	0.80	6.71E-01

	<i>TMPRSS6</i>	rs228921	G	HOM	1801	-0.307	0.602	-1.486	0.872	-0.51	6.10E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1801	0.047	0.461	-0.856	0.950	0.10	9.19E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	0.39	8.23E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	-1.967	1.301	-4.516	0.582	-1.51	1.31E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	-0.093	0.580	-1.229	1.042	-0.16	8.72E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	2.29	3.18E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1803	1.631	1.884	-2.062	5.323	0.87	3.87E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	0.608	0.501	-0.374	1.591	1.21	2.25E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	2.11	3.49E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	1.322	1.188	-1.007	3.651	1.11	2.66E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	0.370	0.568	-0.743	1.482	0.65	5.15E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	1.45	4.84E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	-0.306	0.602	-1.486	0.873	-0.51	6.11E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	0.056	0.461	-0.848	0.960	0.12	9.03E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	0.41	8.17E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	0.026	0.862	-1.663	1.714	0.03	9.76E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.182	0.444	-1.053	0.688	-0.41	6.81E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	0.18	9.14E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	-1.374	1.153	-3.633	0.885	-1.19	2.33E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	0.284	0.463	-0.623	1.192	0.61	5.39E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	2.00	3.69E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	0.079	0.862	-1.610	1.769	0.09	9.27E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.171	0.445	-1.043	0.702	-0.38	7.01E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	0.18	9.16E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	0.079	0.862	-1.610	1.769	0.09	9.27E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.171	0.445	-1.043	0.702	-0.38	7.01E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	0.18	9.16E-01

Table S4. HFE and TMPRSS6 single SNP association results for ferritin, iron, TS en TIBC in the total study population conditioned on HFE rs1800562 and TMPRSS6 rs855791.

Trait	Gene	SNP	A1	TEST	NMISS	BETA	SE	L95	U95	STAT	P
log(ferr)	HFE	rs9295687	C	HOM	1763	-0.012	0.026	-0.064	0.040	-0.45	6.54E-01
	HFE	rs9295687	C	HET	1763	-0.028	0.020	-0.066	0.011	-1.41	1.58E-01
	HFE	rs9295687	C	GENO_2DF	1763	NA	NA	NA	NA	2.04	3.61E-01
	HFE	rs4529296	G	HOM	1763	-0.012	0.026	-0.064	0.040	-0.45	6.54E-01
	HFE	rs4529296	G	HET	1763	-0.028	0.020	-0.066	0.011	-1.41	1.58E-01
	HFE	rs4529296	G	GENO_2DF	1763	NA	NA	NA	NA	2.04	3.61E-01
	HFE	rs9379825	A	HOM	1763	-0.012	0.026	-0.064	0.040	-0.45	6.54E-01
	HFE	rs9379825	A	HET	1763	-0.028	0.020	-0.066	0.011	-1.41	1.58E-01
	HFE	rs9379825	A	GENO_2DF	1763	NA	NA	NA	NA	2.04	3.61E-01
	HFE	rs9467672	T	HOM	1763	-0.012	0.026	-0.064	0.040	-0.45	6.54E-01
	HFE	rs9467672	T	HET	1763	-0.028	0.020	-0.066	0.011	-1.41	1.58E-01
	HFE	rs9467672	T	GENO_2DF	1763	NA	NA	NA	NA	2.04	3.61E-01
	HFE	rs9295688	A	HOM	1762	-0.013	0.026	-0.065	0.039	-0.49	6.26E-01
	HFE	rs9295688	A	HET	1762	-0.028	0.020	-0.066	0.011	-1.41	1.57E-01
	HFE	rs9295688	A	GENO_2DF	1762	NA	NA	NA	NA	2.03	3.62E-01
	HFE	rs2006736	T	HOM	1762	-0.013	0.026	-0.065	0.039	-0.49	6.26E-01
	HFE	rs2006736	T	HET	1762	-0.028	0.020	-0.066	0.011	-1.41	1.57E-01
	HFE	rs2006736	T	GENO_2DF	1762	NA	NA	NA	NA	2.03	3.62E-01
	HFE	rs1800702	G	HOM	1762	-0.013	0.026	-0.065	0.039	-0.49	6.26E-01
	HFE	rs1800702	G	HET	1762	-0.028	0.020	-0.066	0.011	-1.41	1.57E-01
	HFE	rs1800702	G	GENO_2DF	1762	NA	NA	NA	NA	2.03	3.62E-01
	HFE	rs2794720	C	HOM	1762	-0.013	0.026	-0.065	0.039	-0.49	6.26E-01
	HFE	rs2794720	C	HET	1762	-0.028	0.020	-0.066	0.011	-1.41	1.57E-01
	HFE	rs2794720	C	GENO_2DF	1762	NA	NA	NA	NA	2.03	3.62E-01
	HFE	rs2794719	G	HOM	1762	-0.013	0.026	-0.065	0.039	-0.49	6.26E-01
	HFE	rs2794719	G	HET	1762	-0.028	0.020	-0.066	0.011	-1.41	1.57E-01
	HFE	rs2794719	G	GENO_2DF	1762	NA	NA	NA	NA	2.03	3.62E-01
	HFE	rs9366637	T	HOM	1822	-0.061	0.137	-0.330	0.208	-0.45	6.55E-01
	HFE	rs9366637	T	HET	1822	-0.069	0.028	-0.124	-0.015	-2.50	1.24E-02

	HFE	rs9366637	T	GENO_2DF	1822	NA	NA	NA	NA	6.42	4.04E-02
	HFE	rs1799945	G	HOM	1773	0.070	0.050	-0.028	0.168	1.41	1.59E-01
	HFE	rs1799945	G	HET	1773	0.028	0.020	-0.012	0.068	1.36	1.73E-01
	HFE	rs1799945	G	GENO_2DF	1773	NA	NA	NA	NA	3.47	1.76E-01
	HFE	rs2071303	C	HOM	1822	0.017	0.028	-0.037	0.072	0.62	5.34E-01
	HFE	rs2071303	C	HET	1822	0.017	0.018	-0.019	0.053	0.91	3.61E-01
	HFE	rs2071303	C	GENO_2DF	1822	NA	NA	NA	NA	0.94	6.26E-01
	HFE	rs1800562	A	HOM	1822	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	HET	1822	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	GENO_2DF	1822	NA	NA	NA	NA	NA	NA
	HFE	rs1800708	C	HOM	1821	-0.064	0.148	-0.354	0.227	-0.43	6.67E-01
	HFE	rs1800708	C	HET	1821	-0.066	0.027	-0.119	-0.012	-2.41	1.59E-02
	HFE	rs1800708	C	GENO_2DF	1821	NA	NA	NA	NA	5.97	5.06E-02
	HFE	rs2858996	T	HOM	1821	-0.013	0.050	-0.110	0.085	-0.26	7.97E-01
	HFE	rs2858996	T	HET	1821	-0.029	0.020	-0.068	0.011	-1.42	1.55E-01
	HFE	rs2858996	T	GENO_2DF	1821	NA	NA	NA	NA	2.04	3.61E-01
	HFE	rs1572982	A	HOM	1822	0.003	0.025	-0.046	0.053	0.14	8.93E-01
	HFE	rs1572982	A	HET	1822	0.013	0.020	-0.026	0.053	0.67	5.05E-01
	HFE	rs1572982	A	GENO_2DF	1822	NA	NA	NA	NA	0.51	7.74E-01
	HFE	rs707889	A	HOM	1822	-0.012	0.050	-0.110	0.085	-0.24	8.08E-01
	HFE	rs707889	A	HET	1822	-0.029	0.020	-0.068	0.011	-1.43	1.54E-01
	HFE	rs707889	A	GENO_2DF	1822	NA	NA	NA	NA	2.05	3.60E-01
	HFE	rs1045537	C	HOM	1771	-0.076	0.064	-0.201	0.049	-1.19	2.33E-01
	HFE	rs1045537	C	HET	1771	0.029	0.021	-0.012	0.070	1.40	1.63E-01
	HFE	rs1045537	C	GENO_2DF	1771	NA	NA	NA	NA	3.65	1.61E-01
	HFE	rs12346	T	HOM	1822	0.012	0.029	-0.045	0.070	0.42	6.72E-01
	HFE	rs12346	T	HET	1822	0.013	0.018	-0.023	0.048	0.71	4.77E-01
	HFE	rs12346	T	GENO_2DF	1822	NA	NA	NA	NA	0.55	7.60E-01
	HFE	rs17596719	A	HOM	1820	0.073	0.082	-0.087	0.233	0.90	3.70E-01
	HFE	rs17596719	A	HET	1820	-0.032	0.021	-0.074	0.010	-1.50	1.33E-01
	HFE	rs17596719	A	GENO_2DF	1820	NA	NA	NA	NA	3.23	1.99E-01
	HFE	rs6918586	C	HOM	1819	0.030	0.026	-0.021	0.081	1.14	2.53E-01
	HFE	rs6918586	C	HET	1819	0.032	0.019	-0.006	0.069	1.66	9.64E-02

	HFE	rs6918586	C	GENO_2DF	1819	NA	NA	NA	NA	2.97	2.26E-01
	HFE	rs9393685	C	HOM	1815	-0.062	0.148	-0.352	0.229	-0.42	6.78E-01
	HFE	rs9393685	C	HET	1815	-0.052	0.027	-0.104	0.001	-1.94	5.29E-02
	HFE	rs9393685	C	GENO_2DF	1815	NA	NA	NA	NA	3.89	1.43E-01
	HFE	rs1150659	A	HOM	1820	-0.014	0.049	-0.111	0.083	-0.28	7.77E-01
	HFE	rs1150659	A	HET	1820	-0.029	0.020	-0.069	0.010	-1.45	1.47E-01
	HFE	rs1150659	A	GENO_2DF	1820	NA	NA	NA	NA	2.11	3.48E-01
	HFE	rs1150660	A	HOM	1822	0.012	0.029	-0.045	0.070	0.42	6.72E-01
	HFE	rs1150660	A	HET	1822	0.013	0.018	-0.023	0.048	0.71	4.77E-01
	HFE	rs1150660	A	GENO_2DF	1822	NA	NA	NA	NA	0.55	7.60E-01
	HFE	rs198857	G	HOM	1820	0.004	0.025	-0.046	0.054	0.16	8.74E-01
	HFE	rs198857	G	HET	1820	0.014	0.020	-0.025	0.054	0.70	4.87E-01
	HFE	rs198857	G	GENO_2DF	1820	NA	NA	NA	NA	0.55	7.60E-01
	HFE	rs198856	G	HOM	1820	0.004	0.025	-0.046	0.054	0.16	8.74E-01
	HFE	rs198856	G	HET	1820	0.014	0.020	-0.025	0.054	0.70	4.87E-01
	HFE	rs198856	G	GENO_2DF	1820	NA	NA	NA	NA	0.55	7.60E-01
	HFE	rs1543680	A	HOM	1816	-0.022	0.050	-0.120	0.075	-0.45	6.54E-01
	HFE	rs1543680	A	HET	1816	-0.031	0.020	-0.071	0.008	-1.54	1.23E-01
	HFE	rs1543680	A	GENO_2DF	1816	NA	NA	NA	NA	2.38	3.04E-01
	HFE	rs198855	A	HOM	1773	0.029	0.034	-0.037	0.095	0.86	3.92E-01
	HFE	rs198855	A	HET	1773	0.010	0.018	-0.026	0.046	0.56	5.77E-01
	HFE	rs198855	A	GENO_2DF	1773	NA	NA	NA	NA	0.87	6.47E-01
	HFE	rs7743957	C	HOM	1815	-0.062	0.148	-0.352	0.229	-0.42	6.78E-01
	HFE	rs7743957	C	HET	1815	-0.052	0.027	-0.104	0.001	-1.94	5.29E-02
	HFE	rs7743957	C	GENO_2DF	1815	NA	NA	NA	NA	3.89	1.43E-01
	HFE	rs198854	T	HOM	1821	0.004	0.025	-0.045	0.054	0.17	8.67E-01
	HFE	rs198854	T	HET	1821	0.014	0.020	-0.025	0.054	0.70	4.87E-01
	HFE	rs198854	T	GENO_2DF	1821	NA	NA	NA	NA	0.54	7.62E-01
	HFE	rs198853	C	HOM	1822	0.012	0.029	-0.045	0.070	0.42	6.72E-01
	HFE	rs198853	C	HET	1822	0.013	0.018	-0.023	0.048	0.71	4.77E-01
	HFE	rs198853	C	GENO_2DF	1822	NA	NA	NA	NA	0.55	7.60E-01
	HFE	rs2229768	C	HOM	1821	-0.014	0.049	-0.111	0.083	-0.28	7.76E-01
	HFE	rs2229768	C	HET	1821	-0.029	0.020	-0.069	0.010	-1.45	1.46E-01

	HFE	rs2229768	C	GENO_2DF	1821	NA	NA	NA	NA	2.12	3.47E-01
	HFE	rs198852	G	HOM	1822	0.017	0.027	-0.036	0.070	0.64	5.23E-01
	HFE	rs198852	G	HET	1822	0.006	0.019	-0.032	0.043	0.30	7.65E-01
	HFE	rs198852	G	GENO_2DF	1822	NA	NA	NA	NA	0.41	8.15E-01
	HFE	rs198851	T	HOM	1662	0.081	0.057	-0.031	0.194	1.42	1.57E-01
	HFE	rs198851	T	HET	1662	0.029	0.022	-0.014	0.071	1.31	1.91E-01
	HFE	rs198851	T	GENO_2DF	1662	NA	NA	NA	NA	3.41	1.82E-01
	HFE	rs198848	T	HOM	1822	0.017	0.027	-0.036	0.070	0.64	5.23E-01
	HFE	rs198848	T	HET	1822	0.006	0.019	-0.032	0.043	0.30	7.65E-01
	HFE	rs198848	T	GENO_2DF	1822	NA	NA	NA	NA	0.41	8.15E-01
	TMPRSS6	rs2235320	T	HOM	1821	-0.118	0.072	-0.259	0.023	-1.64	1.02E-01
	TMPRSS6	rs2235320	T	HET	1821	0.043	0.021	0.001	0.085	2.02	4.38E-02
	TMPRSS6	rs2235320	T	GENO_2DF	1821	NA	NA	NA	NA	7.60	2.24E-02
	TMPRSS6	rs2235321	A	HOM	1577	-0.014	0.041	-0.095	0.067	-0.35	7.30E-01
	TMPRSS6	rs2235321	A	HET	1577	0.000	0.025	-0.050	0.049	-0.01	9.89E-01
	TMPRSS6	rs2235321	A	GENO_2DF	1577	NA	NA	NA	NA	0.15	9.26E-01
	TMPRSS6	rs855791	A	HOM	1822	NA	NA	NA	NA	NA	NA
	TMPRSS6	rs855791	A	HET	1822	NA	NA	NA	NA	NA	NA
	TMPRSS6	rs855791	A	GENO_2DF	1822	NA	NA	NA	NA	NA	NA
	TMPRSS6	rs5756504	T	HOM	1621	-0.024	0.040	-0.103	0.054	-0.61	5.45E-01
	TMPRSS6	rs5756504	T	HET	1621	-0.007	0.024	-0.054	0.040	-0.29	7.69E-01
	TMPRSS6	rs5756504	T	GENO_2DF	1621	NA	NA	NA	NA	0.37	8.33E-01
	TMPRSS6	rs5756505	C	HOM	1665	-0.027	0.039	-0.105	0.050	-0.69	4.88E-01
	TMPRSS6	rs5756505	C	HET	1665	-0.004	0.025	-0.053	0.045	-0.16	8.76E-01
	TMPRSS6	rs5756505	C	GENO_2DF	1665	NA	NA	NA	NA	0.55	7.60E-01
	TMPRSS6	rs5756506	C	HOM	1653	-0.031	0.039	-0.108	0.046	-0.79	4.27E-01
	TMPRSS6	rs5756506	C	HET	1653	-0.009	0.024	-0.055	0.038	-0.37	7.12E-01
	TMPRSS6	rs5756506	C	GENO_2DF	1653	NA	NA	NA	NA	0.63	7.29E-01
	TMPRSS6	rs4820268	G	HOM	1817	0.011	0.059	-0.105	0.128	0.19	8.50E-01
	TMPRSS6	rs4820268	G	HET	1817	0.041	0.043	-0.043	0.124	0.96	3.38E-01
	TMPRSS6	rs4820268	G	GENO_2DF	1817	NA	NA	NA	NA	1.33	5.13E-01
	TMPRSS6	rs13055107	A	HOM	1621	0.018	0.079	-0.136	0.172	0.23	8.19E-01
	TMPRSS6	rs13055107	A	HET	1621	-0.008	0.024	-0.054	0.038	-0.34	7.33E-01

	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1621	NA	NA	NA	NA	0.19	9.11E-01
	<i>TMPRSS6</i>	rs2413450	T	HOM	1735	0.032	0.062	-0.089	0.153	0.51	6.09E-01
	<i>TMPRSS6</i>	rs2413450	T	HET	1735	0.038	0.044	-0.047	0.124	0.88	3.79E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1735	NA	NA	NA	NA	0.79	6.74E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1817	0.240	0.258	-0.266	0.746	0.93	3.54E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1817	-0.016	0.030	-0.074	0.042	-0.53	5.95E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1817	NA	NA	NA	NA	1.16	5.59E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1821	-0.018	0.030	-0.077	0.041	-0.60	5.48E-01
	<i>TMPRSS6</i>	rs855788	A	HET	1821	-0.008	0.020	-0.047	0.031	-0.39	6.98E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1821	NA	NA	NA	NA	0.38	8.29E-01
	<i>TMPRSS6</i>	rs17750017	A	HOM	1807	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1807	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1807	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1591	0.001	0.032	-0.062	0.064	0.03	9.76E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1591	-0.009	0.020	-0.049	0.031	-0.42	6.72E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1591	NA	NA	NA	NA	0.23	8.92E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1551	-0.024	0.029	-0.081	0.033	-0.82	4.14E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1551	0.000	0.020	-0.039	0.039	-0.01	9.93E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1551	NA	NA	NA	NA	0.76	6.84E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1562	-0.009	0.045	-0.097	0.078	-0.21	8.35E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1562	0.006	0.021	-0.036	0.047	0.27	7.88E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1562	NA	NA	NA	NA	0.15	9.27E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1550	-0.023	0.029	-0.079	0.034	-0.78	4.35E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1550	-0.003	0.020	-0.043	0.036	-0.17	8.63E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1550	NA	NA	NA	NA	0.63	7.31E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1576	0.036	0.039	-0.040	0.113	0.93	3.51E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1576	-0.007	0.020	-0.047	0.033	-0.34	7.36E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1576	NA	NA	NA	NA	1.24	5.39E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1614	-0.004	0.032	-0.066	0.059	-0.12	9.08E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1614	-0.018	0.020	-0.057	0.022	-0.88	3.78E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1614	NA	NA	NA	NA	0.85	6.55E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1566	-0.014	0.029	-0.071	0.042	-0.50	6.20E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1566	-0.002	0.020	-0.041	0.037	-0.12	9.08E-01

	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1566	NA	NA	NA	NA	0.25	8.82E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1819	0.006	0.029	-0.050	0.063	0.21	8.32E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1819	-0.016	0.019	-0.054	0.021	-0.85	3.93E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1819	NA	NA	NA	NA	1.13	5.69E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1821	0.006	0.029	-0.050	0.063	0.22	8.29E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1821	-0.016	0.019	-0.054	0.021	-0.86	3.89E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1821	NA	NA	NA	NA	1.15	5.62E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1807	0.004	0.028	-0.051	0.060	0.16	8.76E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1807	-0.008	0.020	-0.046	0.031	-0.39	6.97E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1807	NA	NA	NA	NA	0.30	8.62E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1757	0.015	0.042	-0.067	0.097	0.35	7.24E-01
	<i>TMPRSS6</i>	rs2019848	A	HET	1757	-0.004	0.020	-0.044	0.035	-0.21	8.36E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1757	NA	NA	NA	NA	0.22	8.97E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1821	0.006	0.029	-0.050	0.062	0.20	8.43E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1821	-0.014	0.019	-0.052	0.023	-0.75	4.52E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1821	NA	NA	NA	NA	0.90	6.38E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1812	0.005	0.028	-0.051	0.060	0.17	8.64E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1812	-0.008	0.020	-0.046	0.031	-0.39	6.99E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1812	NA	NA	NA	NA	0.31	8.58E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1812	0.005	0.028	-0.051	0.060	0.17	8.64E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1812	-0.008	0.020	-0.046	0.031	-0.39	6.99E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1812	NA	NA	NA	NA	0.31	8.58E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1812	0.005	0.028	-0.051	0.060	0.17	8.64E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1812	-0.008	0.020	-0.046	0.031	-0.39	6.99E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1812	NA	NA	NA	NA	0.31	8.58E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1812	0.005	0.028	-0.051	0.060	0.17	8.64E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1812	-0.008	0.020	-0.046	0.031	-0.39	6.99E-01
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1812	NA	NA	NA	NA	0.31	8.58E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1810	0.005	0.028	-0.051	0.060	0.17	8.63E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1810	-0.008	0.020	-0.046	0.031	-0.40	6.90E-01
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1810	NA	NA	NA	NA	0.32	8.51E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1810	0.005	0.028	-0.051	0.060	0.17	8.63E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1810	-0.008	0.020	-0.046	0.031	-0.40	6.90E-01

	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1810	NA	NA	NA	NA	0.32	8.51E-01
	<i>TMPRSS6</i>	rs2743825	G	HOM	1809	0.005	0.028	-0.051	0.060	0.17	8.64E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1809	-0.008	0.020	-0.047	0.031	-0.41	6.83E-01
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1809	NA	NA	NA	NA	0.33	8.47E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1821	0.024	0.038	-0.051	0.099	0.63	5.26E-01
	<i>TMPRSS6</i>	rs2160906	A	HET	1821	-0.007	0.019	-0.044	0.031	-0.34	7.34E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1821	NA	NA	NA	NA	0.67	7.16E-01
	<i>TMPRSS6</i>	rs732755	C	HOM	1745	0.022	0.038	-0.053	0.097	0.57	5.70E-01
	<i>TMPRSS6</i>	rs732755	C	HET	1745	-0.011	0.020	-0.050	0.027	-0.57	5.69E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1745	NA	NA	NA	NA	0.88	6.46E-01
	<i>TMPRSS6</i>	rs8139988	C	HOM	1798	0.029	0.039	-0.047	0.104	0.75	4.55E-01
	<i>TMPRSS6</i>	rs8139988	C	HET	1798	-0.005	0.019	-0.043	0.033	-0.25	8.01E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1798	NA	NA	NA	NA	0.77	6.82E-01
	<i>TMPRSS6</i>	rs2017764	A	HOM	1789	0.003	0.029	-0.055	0.060	0.09	9.31E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1789	-0.016	0.019	-0.054	0.022	-0.84	4.04E-01
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1789	NA	NA	NA	NA	0.93	6.27E-01
	<i>TMPRSS6</i>	rs733655	C	HOM	1791	0.037	0.036	-0.033	0.107	1.04	2.97E-01
	<i>TMPRSS6</i>	rs733655	C	HET	1791	-0.012	0.019	-0.050	0.025	-0.65	5.18E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1791	NA	NA	NA	NA	2.01	3.66E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1793	0.024	0.039	-0.052	0.100	0.62	5.39E-01
	<i>TMPRSS6</i>	rs2281090	A	HET	1793	-0.005	0.019	-0.043	0.033	-0.25	8.01E-01
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1793	NA	NA	NA	NA	0.55	7.58E-01
	<i>TMPRSS6</i>	rs2281091	T	HOM	1791	0.028	0.039	-0.049	0.105	0.71	4.76E-01
	<i>TMPRSS6</i>	rs2281091	T	HET	1791	-0.005	0.019	-0.043	0.034	-0.24	8.13E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1791	NA	NA	NA	NA	0.69	7.08E-01
	<i>TMPRSS6</i>	rs228906	A	HOM	1822	-0.003	0.027	-0.056	0.050	-0.11	9.13E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1822	-0.011	0.018	-0.047	0.025	-0.59	5.57E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1822	NA	NA	NA	NA	0.36	8.36E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1767	0.011	0.030	-0.047	0.069	0.36	7.20E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1767	-0.015	0.019	-0.053	0.023	-0.76	4.46E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1767	NA	NA	NA	NA	1.14	5.65E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1459	0.012	0.035	-0.056	0.081	0.35	7.23E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1459	-0.015	0.021	-0.056	0.026	-0.72	4.71E-01

	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1459	NA	NA	NA	NA	0.94	6.26E-01
	<i>TMPRSS6</i>	rs228907	A	HOM	1819	-0.017	0.032	-0.080	0.046	-0.52	6.06E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1819	-0.005	0.018	-0.041	0.030	-0.29	7.70E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1819	NA	NA	NA	NA	0.30	8.62E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1079	0.045	0.055	-0.063	0.154	0.82	4.11E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1079	0.008	0.026	-0.042	0.058	0.30	7.64E-01
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1079	NA	NA	NA	NA	0.69	7.08E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1586	-0.026	0.028	-0.081	0.029	-0.92	3.58E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1586	-0.009	0.021	-0.051	0.033	-0.43	6.70E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1586	NA	NA	NA	NA	0.85	6.54E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1619	-0.027	0.028	-0.082	0.027	-0.97	3.31E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1619	-0.011	0.021	-0.053	0.030	-0.52	6.00E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1619	NA	NA	NA	NA	0.95	6.23E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1699	0.068	0.049	-0.029	0.165	1.37	1.70E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1699	0.008	0.020	-0.030	0.047	0.43	6.70E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1699	NA	NA	NA	NA	1.95	3.77E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1741	0.056	0.047	-0.036	0.148	1.19	2.34E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1741	0.002	0.019	-0.036	0.040	0.11	9.16E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1741	NA	NA	NA	NA	1.42	4.92E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1701	-0.025	0.027	-0.078	0.028	-0.93	3.51E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1701	-0.013	0.021	-0.053	0.028	-0.62	5.35E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1701	NA	NA	NA	NA	0.90	6.37E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1701	-0.025	0.027	-0.078	0.028	-0.93	3.51E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1701	-0.013	0.021	-0.053	0.028	-0.62	5.35E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1701	NA	NA	NA	NA	0.90	6.37E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1821	0.046	0.043	-0.037	0.130	1.09	2.77E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1821	-0.002	0.019	-0.038	0.035	-0.08	9.36E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1821	NA	NA	NA	NA	1.24	5.37E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1821	0.006	0.027	-0.046	0.058	0.24	8.11E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1821	-0.005	0.019	-0.041	0.032	-0.25	7.99E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1821	NA	NA	NA	NA	0.20	9.04E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1702	-0.029	0.027	-0.083	0.024	-1.07	2.83E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1702	-0.012	0.020	-0.052	0.028	-0.60	5.50E-01

	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1702	NA	NA	NA	NA	1.16	5.60E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1821	0.038	0.047	-0.054	0.130	0.81	4.20E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1821	0.017	0.019	-0.020	0.054	0.91	3.65E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1821	NA	NA	NA	NA	1.30	5.22E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1808	-0.003	0.078	-0.156	0.151	-0.03	9.75E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1808	0.009	0.021	-0.033	0.050	0.40	6.87E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1808	NA	NA	NA	NA	0.17	9.20E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1820	0.021	0.025	-0.028	0.070	0.84	4.02E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1820	-0.022	0.019	-0.059	0.015	-1.15	2.50E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1820	NA	NA	NA	NA	3.62	1.64E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1820	0.022	0.025	-0.027	0.071	0.88	3.80E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1820	-0.021	0.019	-0.059	0.016	-1.11	2.67E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1820	NA	NA	NA	NA	3.59	1.66E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1140	0.064	0.152	-0.233	0.361	0.42	6.74E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1140	-0.041	0.031	-0.101	0.020	-1.31	1.89E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1140	NA	NA	NA	NA	1.94	3.79E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1819	0.022	0.025	-0.027	0.071	0.88	3.80E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1819	-0.021	0.019	-0.059	0.016	-1.11	2.67E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1819	NA	NA	NA	NA	3.59	1.66E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1078	0.039	0.056	-0.070	0.148	0.70	4.85E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1078	-0.014	0.025	-0.062	0.035	-0.55	5.85E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1078	NA	NA	NA	NA	0.98	6.13E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1821	-0.002	0.078	-0.156	0.151	-0.03	9.75E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1821	0.003	0.021	-0.039	0.044	0.13	8.96E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1821	NA	NA	NA	NA	0.02	9.91E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1139	0.007	0.049	-0.090	0.104	0.13	8.93E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1139	-0.030	0.024	-0.076	0.016	-1.27	2.03E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1139	NA	NA	NA	NA	1.76	4.14E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1817	0.022	0.025	-0.027	0.071	0.88	3.79E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1817	-0.022	0.019	-0.059	0.016	-1.13	2.60E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1817	NA	NA	NA	NA	3.67	1.60E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1822	0.041	0.035	-0.029	0.110	1.15	2.49E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1822	-0.030	0.018	-0.066	0.006	-1.64	1.01E-01

	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1822	NA	NA	NA	NA	4.94	8.45E-02
	<i>TMPRSS6</i>	rs738297	C	HOM	1810	0.027	0.048	-0.067	0.121	0.57	5.70E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1810	0.015	0.019	-0.023	0.052	0.78	4.38E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1810	NA	NA	NA	NA	0.83	6.60E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1813	0.038	0.035	-0.032	0.107	1.06	2.88E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1813	-0.032	0.018	-0.068	0.004	-1.72	8.60E-02
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1813	NA	NA	NA	NA	4.97	8.33E-02
	<i>TMPRSS6</i>	rs11089824	C	HOM	1813	0.038	0.035	-0.032	0.107	1.06	2.88E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1813	-0.032	0.018	-0.068	0.004	-1.72	8.60E-02
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1813	NA	NA	NA	NA	4.97	8.33E-02
iron	<i>HFE</i>	rs9295687	C	HOM	1745	1.082	0.385	0.328	1.836	2.81	4.98E-03
	<i>HFE</i>	rs9295687	C	HET	1745	0.197	0.283	-0.357	0.750	0.70	4.87E-01
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	8.33	1.55E-02
	<i>HFE</i>	rs4529296	G	HOM	1745	1.082	0.385	0.328	1.836	2.81	4.98E-03
	<i>HFE</i>	rs4529296	G	HET	1745	0.197	0.283	-0.357	0.750	0.70	4.87E-01
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	8.33	1.55E-02
	<i>HFE</i>	rs9379825	A	HOM	1745	1.082	0.385	0.328	1.836	2.81	4.98E-03
	<i>HFE</i>	rs9379825	A	HET	1745	0.197	0.283	-0.357	0.750	0.70	4.87E-01
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	8.33	1.55E-02
	<i>HFE</i>	rs9467672	T	HOM	1745	1.082	0.385	0.328	1.836	2.81	4.98E-03
	<i>HFE</i>	rs9467672	T	HET	1745	0.197	0.283	-0.357	0.750	0.70	4.87E-01
	<i>HFE</i>	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	8.33	1.55E-02
	<i>HFE</i>	rs9295688	A	HOM	1744	1.024	0.384	0.270	1.777	2.66	7.82E-03
	<i>HFE</i>	rs9295688	A	HET	1744	0.194	0.282	-0.359	0.746	0.69	4.93E-01
	<i>HFE</i>	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	7.43	2.44E-02
	<i>HFE</i>	rs2006736	T	HOM	1744	1.024	0.384	0.270	1.777	2.66	7.82E-03
	<i>HFE</i>	rs2006736	T	HET	1744	0.194	0.282	-0.359	0.746	0.69	4.93E-01
	<i>HFE</i>	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	7.43	2.44E-02
	<i>HFE</i>	rs1800702	G	HOM	1744	1.024	0.384	0.270	1.777	2.66	7.82E-03
	<i>HFE</i>	rs1800702	G	HET	1744	0.194	0.282	-0.359	0.746	0.69	4.93E-01
	<i>HFE</i>	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	7.43	2.44E-02
	<i>HFE</i>	rs2794720	C	HOM	1744	1.024	0.384	0.270	1.777	2.66	7.82E-03
	<i>HFE</i>	rs2794720	C	HET	1744	0.194	0.282	-0.359	0.746	0.69	4.93E-01

	HFE	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	7.43	2.44E-02
	HFE	rs2794719	G	HOM	1744	1.024	0.384	0.270	1.777	2.66	7.82E-03
	HFE	rs2794719	G	HET	1744	0.194	0.282	-0.359	0.746	0.69	4.93E-01
	HFE	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	7.43	2.44E-02
	HFE	rs9366637	T	HOM	1804	-4.797	1.994	-8.705	-0.889	-2.41	1.62E-02
	HFE	rs9366637	T	HET	1804	-0.845	0.405	-1.638	-0.051	-2.09	3.71E-02
	HFE	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	9.91	7.04E-03
	HFE	rs1799945	G	HOM	1755	1.533	0.723	0.116	2.949	2.12	3.41E-02
	HFE	rs1799945	G	HET	1755	1.271	0.294	0.694	1.848	4.32	1.65E-05
	HFE	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	21.48	2.17E-05
	HFE	rs2071303	C	HOM	1804	0.663	0.408	-0.136	1.461	1.63	1.04E-01
	HFE	rs2071303	C	HET	1804	0.609	0.268	0.085	1.134	2.28	2.29E-02
	HFE	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	5.95	5.12E-02
	HFE	rs1800562	A	HOM	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	HET	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800708	C	HOM	1803	-4.607	2.151	-8.823	-0.392	-2.14	3.23E-02
	HFE	rs1800708	C	HET	1803	-1.051	0.397	-1.829	-0.272	-2.65	8.25E-03
	HFE	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	11.33	3.46E-03
	HFE	rs2858996	T	HOM	1803	-0.030	0.731	-1.463	1.404	-0.04	9.68E-01
	HFE	rs2858996	T	HET	1803	0.075	0.296	-0.505	0.655	0.25	8.00E-01
	HFE	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	0.08	9.63E-01
	HFE	rs1572982	A	HOM	1804	0.737	0.369	0.014	1.460	2.00	4.58E-02
	HFE	rs1572982	A	HET	1804	0.553	0.294	-0.024	1.130	1.88	6.04E-02
	HFE	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	4.91	8.59E-02
	HFE	rs707889	A	HOM	1804	-0.026	0.731	-1.459	1.407	-0.04	9.72E-01
	HFE	rs707889	A	HET	1804	0.075	0.296	-0.505	0.655	0.25	8.00E-01
	HFE	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	0.07	9.63E-01
	HFE	rs1045537	C	HOM	1753	-0.849	0.936	-2.682	0.985	-0.91	3.65E-01
	HFE	rs1045537	C	HET	1753	-0.125	0.303	-0.718	0.468	-0.41	6.80E-01
	HFE	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	0.94	6.25E-01
	HFE	rs12346	T	HOM	1804	-0.762	0.427	-1.599	0.076	-1.78	7.49E-02
	HFE	rs12346	T	HET	1804	-0.540	0.264	-1.057	-0.023	-2.05	4.06E-02

	HFE	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	5.58	6.14E-02
	HFE	rs17596719	A	HOM	1802	0.120	1.190	-2.213	2.453	0.10	9.20E-01
	HFE	rs17596719	A	HET	1802	-0.048	0.315	-0.665	0.569	-0.15	8.79E-01
	HFE	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	0.04	9.83E-01
	HFE	rs6918586	C	HOM	1801	1.285	0.379	0.542	2.028	3.39	7.17E-04
	HFE	rs6918586	C	HET	1801	0.897	0.277	0.353	1.440	3.23	1.26E-03
	HFE	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	15.20	5.00E-04
	HFE	rs9393685	C	HOM	1797	-4.601	2.148	-8.811	-0.390	-2.14	3.24E-02
	HFE	rs9393685	C	HET	1797	-0.918	0.388	-1.678	-0.159	-2.37	1.79E-02
	HFE	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	9.97	6.84E-03
	HFE	rs1150659	A	HOM	1802	-0.190	0.725	-1.611	1.231	-0.26	7.93E-01
	HFE	rs1150659	A	HET	1802	0.088	0.297	-0.494	0.669	0.30	7.68E-01
	HFE	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	0.21	9.01E-01
	HFE	rs1150660	A	HOM	1804	-0.762	0.427	-1.599	0.076	-1.78	7.49E-02
	HFE	rs1150660	A	HET	1804	-0.540	0.264	-1.057	-0.023	-2.05	4.06E-02
	HFE	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	5.58	6.14E-02
	HFE	rs198857	G	HOM	1802	0.765	0.369	0.042	1.488	2.08	3.81E-02
	HFE	rs198857	G	HET	1802	0.596	0.295	0.019	1.174	2.02	4.31E-02
	HFE	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	5.47	6.48E-02
	HFE	rs198856	G	HOM	1802	0.765	0.369	0.042	1.488	2.08	3.81E-02
	HFE	rs198856	G	HET	1802	0.596	0.295	0.019	1.174	2.02	4.31E-02
	HFE	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	5.47	6.48E-02
	HFE	rs1543680	A	HOM	1798	-0.250	0.732	-1.684	1.184	-0.34	7.33E-01
	HFE	rs1543680	A	HET	1798	0.095	0.298	-0.489	0.678	0.32	7.50E-01
	HFE	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	0.29	8.64E-01
	HFE	rs198855	A	HOM	1755	0.973	0.488	0.017	1.928	2.00	4.62E-02
	HFE	rs198855	A	HET	1755	1.138	0.265	0.618	1.659	4.29	1.89E-05
	HFE	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	19.45	5.97E-05
	HFE	rs7743957	C	HOM	1797	-4.601	2.148	-8.811	-0.390	-2.14	3.24E-02
	HFE	rs7743957	C	HET	1797	-0.918	0.388	-1.678	-0.159	-2.37	1.79E-02
	HFE	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	9.97	6.84E-03
	HFE	rs198854	T	HOM	1803	0.754	0.369	0.031	1.476	2.05	4.10E-02
	HFE	rs198854	T	HET	1803	0.596	0.295	0.019	1.174	2.02	4.31E-02

	<i>HFE</i>	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	5.39	6.76E-02
	<i>HFE</i>	rs198853	C	HOM	1804	-0.762	0.427	-1.599	0.076	-1.78	7.49E-02
	<i>HFE</i>	rs198853	C	HET	1804	-0.540	0.264	-1.057	-0.023	-2.05	4.06E-02
	<i>HFE</i>	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	5.58	6.14E-02
	<i>HFE</i>	rs2229768	C	HOM	1803	-0.187	0.725	-1.608	1.234	-0.26	7.97E-01
	<i>HFE</i>	rs2229768	C	HET	1803	0.091	0.297	-0.490	0.673	0.31	7.58E-01
	<i>HFE</i>	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	0.22	8.98E-01
	<i>HFE</i>	rs198852	G	HOM	1804	-0.878	0.395	-1.653	-0.103	-2.22	2.65E-02
	<i>HFE</i>	rs198852	G	HET	1804	-0.567	0.278	-1.112	-0.022	-2.04	4.17E-02
	<i>HFE</i>	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	6.30	4.28E-02
	<i>HFE</i>	rs198851	T	HOM	1646	0.828	0.827	-0.793	2.448	1.00	3.17E-01
	<i>HFE</i>	rs198851	T	HET	1646	1.473	0.316	0.854	2.092	4.66	3.39E-06
	<i>HFE</i>	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	22.08	1.61E-05
	<i>HFE</i>	rs198848	T	HOM	1804	-0.878	0.395	-1.653	-0.103	-2.22	2.65E-02
	<i>HFE</i>	rs198848	T	HET	1804	-0.567	0.278	-1.112	-0.022	-2.04	4.17E-02
	<i>HFE</i>	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	6.30	4.28E-02
	<i>TMPRSS6</i>	rs2235320	T	HOM	1803	-1.399	1.047	-3.451	0.653	-1.34	1.82E-01
	<i>TMPRSS6</i>	rs2235320	T	HET	1803	-0.350	0.314	-0.965	0.265	-1.12	2.65E-01
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	2.73	2.56E-01
	<i>TMPRSS6</i>	rs2235321	A	HOM	1560	-1.039	0.600	-2.214	0.137	-1.73	8.34E-02
	<i>TMPRSS6</i>	rs2235321	A	HET	1560	-0.841	0.366	-1.558	-0.124	-2.30	2.17E-02
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	5.70	5.78E-02
	<i>TMPRSS6</i>	rs855791	A	HOM	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs855791	A	HET	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs5756504	T	HOM	1603	-1.183	0.578	-2.316	-0.049	-2.05	4.10E-02
	<i>TMPRSS6</i>	rs5756504	T	HET	1603	-0.504	0.346	-1.182	0.174	-1.46	1.46E-01
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	4.47	1.07E-01
	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	-1.039	0.573	-2.161	0.083	-1.81	6.98E-02
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	-0.674	0.365	-1.389	0.040	-1.85	6.46E-02
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	4.36	1.13E-01
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	-1.053	0.570	-2.170	0.064	-1.85	6.49E-02
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	-0.570	0.346	-1.248	0.108	-1.65	9.98E-02

	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	4.13	1.27E-01
	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	-0.369	0.868	-2.070	1.332	-0.43	6.71E-01
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	-0.119	0.618	-1.329	1.092	-0.19	8.48E-01
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	0.20	9.06E-01
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	3.235	1.127	1.026	5.445	2.87	4.16E-03
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	0.316	0.339	-0.349	0.981	0.93	3.52E-01
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	8.65	1.32E-02
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	-0.451	0.898	-2.210	1.308	-0.50	6.15E-01
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	-0.201	0.631	-1.437	1.036	-0.32	7.51E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	0.25	8.81E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	8.011	3.739	0.684	15.340	2.14	3.23E-02
	<i>TMPRSS6</i>	rs855789	C	HET	1799	-0.340	0.433	-1.187	0.508	-0.79	4.32E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	5.28	7.16E-02
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	-0.479	0.438	-1.338	0.380	-1.09	2.75E-01
	<i>TMPRSS6</i>	rs855788	A	HET	1803	-0.133	0.289	-0.700	0.434	-0.46	6.45E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	1.20	5.50E-01
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	-0.624	0.465	-1.536	0.288	-1.34	1.80E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	0.027	0.296	-0.554	0.608	0.09	9.28E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	2.30	3.17E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	0.299	0.416	-0.517	1.115	0.72	4.73E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	0.109	0.285	-0.449	0.667	0.38	7.03E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	0.53	7.66E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	-0.876	0.639	-2.129	0.377	-1.37	1.71E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	-0.111	0.305	-0.709	0.487	-0.36	7.16E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	1.88	3.91E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	0.414	0.413	-0.396	1.224	1.00	3.17E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	0.147	0.285	-0.412	0.705	0.51	6.07E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	1.03	5.97E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	-0.575	0.561	-1.674	0.524	-1.03	3.05E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	-0.087	0.293	-0.662	0.487	-0.30	7.66E-01

	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	1.05	5.91E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	-0.585	0.461	-1.487	0.318	-1.27	2.04E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	-0.011	0.293	-0.585	0.563	-0.04	9.71E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	1.89	3.90E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	0.445	0.409	-0.357	1.246	1.09	2.77E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	0.163	0.283	-0.392	0.718	0.58	5.65E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	1.22	5.44E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	0.024	0.419	-0.797	0.845	0.06	9.54E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	0.203	0.278	-0.342	0.749	0.73	4.66E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	0.61	7.37E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	0.001	0.418	-0.818	0.821	0.00	9.97E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	0.189	0.278	-0.356	0.734	0.68	4.97E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	0.56	7.55E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	0.058	0.413	-0.750	0.867	0.14	8.87E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1790	0.251	0.287	-0.312	0.814	0.87	3.83E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	0.85	6.53E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	-1.189	0.600	-2.364	-0.014	-1.98	4.75E-02
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	-0.118	0.291	-0.688	0.452	-0.41	6.85E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	3.95	1.39E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	0.097	0.415	-0.716	0.910	0.23	8.16E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	0.288	0.280	-0.260	0.836	1.03	3.03E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	1.12	5.72E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	0.048	0.412	-0.759	0.855	0.12	9.07E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	0.245	0.287	-0.316	0.807	0.86	3.92E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	0.83	6.59E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	0.048	0.412	-0.759	0.855	0.12	9.07E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	0.245	0.287	-0.316	0.807	0.86	3.92E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	0.83	6.59E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1795	0.048	0.412	-0.759	0.855	0.12	9.07E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1795	0.245	0.287	-0.316	0.807	0.86	3.92E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	0.83	6.59E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1795	0.048	0.412	-0.759	0.855	0.12	9.07E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1795	0.245	0.287	-0.316	0.807	0.86	3.92E-01

	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	0.83	6.59E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1793	0.051	0.412	-0.756	0.857	0.12	9.02E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1793	0.245	0.287	-0.317	0.807	0.85	3.93E-01
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	0.83	6.61E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1793	0.051	0.412	-0.756	0.857	0.12	9.02E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1793	0.245	0.287	-0.317	0.807	0.85	3.93E-01
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	0.83	6.61E-01
	<i>TMPRSS6</i>	rs2743825	G	HOM	1792	0.050	0.412	-0.757	0.857	0.12	9.03E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1792	0.243	0.287	-0.319	0.806	0.85	3.96E-01
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	0.82	6.65E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1803	-1.404	0.554	-2.489	-0.319	-2.54	1.13E-02
	<i>TMPRSS6</i>	rs2160906	A	HET	1803	-0.078	0.279	-0.625	0.470	-0.28	7.81E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	6.57	3.74E-02
	<i>TMPRSS6</i>	rs732755	C	HOM	1727	-1.373	0.551	-2.453	-0.294	-2.50	1.27E-02
	<i>TMPRSS6</i>	rs732755	C	HET	1727	-0.125	0.284	-0.682	0.431	-0.44	6.60E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	6.27	4.34E-02
	<i>TMPRSS6</i>	rs8139988	C	HOM	1780	-1.313	0.557	-2.405	-0.222	-2.36	1.85E-02
	<i>TMPRSS6</i>	rs8139988	C	HET	1780	-0.061	0.282	-0.613	0.491	-0.22	8.28E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	5.72	5.74E-02
	<i>TMPRSS6</i>	rs2017764	A	HOM	1772	0.159	0.423	-0.671	0.988	0.37	7.08E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1772	0.302	0.281	-0.250	0.853	1.07	2.84E-01
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	1.16	5.60E-01
	<i>TMPRSS6</i>	rs733655	C	HOM	1774	-1.040	0.515	-2.050	-0.031	-2.02	4.36E-02
	<i>TMPRSS6</i>	rs733655	C	HET	1774	-0.125	0.280	-0.673	0.423	-0.45	6.56E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	4.09	1.30E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1775	-1.325	0.565	-2.431	-0.218	-2.35	1.91E-02
	<i>TMPRSS6</i>	rs2281090	A	HET	1775	-0.110	0.283	-0.664	0.444	-0.39	6.97E-01
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	5.55	6.24E-02
	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	-1.339	0.568	-2.452	-0.227	-2.36	1.84E-02
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	-0.109	0.283	-0.663	0.446	-0.38	7.02E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	5.62	6.03E-02
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.381	0.393	-0.390	1.151	0.97	3.33E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	-0.016	0.267	-0.539	0.507	-0.06	9.53E-01

	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	1.13	5.69E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	0.126	0.430	-0.717	0.969	0.29	7.70E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	0.318	0.283	-0.236	0.873	1.13	2.60E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	1.31	5.20E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	-0.048	0.517	-1.060	0.965	-0.09	9.26E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	0.331	0.306	-0.269	0.930	1.08	2.80E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	1.42	4.92E-01
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	0.053	0.469	-0.866	0.972	0.11	9.10E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	0.189	0.264	-0.328	0.706	0.72	4.73E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.52	7.72E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	-0.104	0.785	-1.641	1.434	-0.13	8.95E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	0.392	0.364	-0.320	1.105	1.08	2.81E-01
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	1.31	5.19E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	-0.220	0.409	-1.021	0.581	-0.54	5.90E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	0.055	0.314	-0.560	0.670	0.18	8.61E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	0.57	7.54E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	-0.253	0.405	-1.045	0.540	-0.62	5.33E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	0.065	0.309	-0.541	0.670	0.21	8.34E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	0.76	6.83E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	-0.792	0.719	-2.201	0.618	-1.10	2.71E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	-0.111	0.289	-0.678	0.456	-0.38	7.01E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	1.27	5.29E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	-1.030	0.683	-2.368	0.308	-1.51	1.32E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	-0.073	0.282	-0.626	0.479	-0.26	7.95E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	2.28	3.20E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	-0.067	0.396	-0.843	0.709	-0.17	8.66E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	0.138	0.302	-0.453	0.729	0.46	6.48E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	0.42	8.11E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	-0.067	0.396	-0.843	0.709	-0.17	8.66E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	0.138	0.302	-0.453	0.729	0.46	6.48E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	0.42	8.11E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	-0.446	0.618	-1.656	0.765	-0.72	4.71E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	-0.061	0.272	-0.594	0.473	-0.22	8.23E-01

	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	0.53	7.66E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1803	0.123	0.387	-0.635	0.881	0.32	7.51E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	0.327	0.272	-0.206	0.859	1.20	2.29E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	1.48	4.78E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	-0.162	0.397	-0.939	0.615	-0.41	6.83E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	0.133	0.298	-0.451	0.716	0.45	6.56E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	0.71	7.01E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	0.119	0.682	-1.218	1.455	0.17	8.62E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	-0.035	0.274	-0.571	0.502	-0.13	8.99E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	0.05	9.74E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	0.698	1.133	-1.523	2.919	0.62	5.38E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	0.392	0.309	-0.214	0.998	1.27	2.05E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	1.89	3.89E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	-0.412	0.365	-1.127	0.303	-1.13	2.59E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1802	-0.157	0.278	-0.701	0.387	-0.56	5.73E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	1.28	5.28E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	-0.419	0.365	-1.134	0.297	-1.15	2.52E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1802	-0.160	0.278	-0.704	0.384	-0.58	5.65E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	1.32	5.17E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	0.618	2.126	-3.548	4.783	0.29	7.72E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	-0.109	0.434	-0.958	0.741	-0.25	8.02E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	0.15	9.27E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1801	-0.419	0.365	-1.134	0.297	-1.15	2.52E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1801	-0.160	0.278	-0.704	0.384	-0.58	5.65E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	1.32	5.17E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	-0.338	0.782	-1.871	1.195	-0.43	6.66E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	0.353	0.352	-0.336	1.043	1.00	3.15E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	1.43	4.89E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1803	0.677	1.135	-1.548	2.903	0.60	5.51E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	0.342	0.307	-0.259	0.943	1.11	2.65E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	1.51	4.70E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	0.681	0.693	-0.677	2.039	0.98	3.26E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	0.127	0.331	-0.522	0.777	0.38	7.01E-01

	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	1.01	6.04E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	-0.420	0.365	-1.136	0.296	-1.15	2.50E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	-0.169	0.278	-0.713	0.376	-0.61	5.45E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	1.34	5.13E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	-0.725	0.517	-1.739	0.289	-1.40	1.61E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.175	0.268	-0.700	0.351	-0.65	5.15E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	2.12	3.47E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	0.035	0.694	-1.326	1.395	0.05	9.60E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	-0.102	0.277	-0.645	0.441	-0.37	7.14E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	0.14	9.31E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	-0.701	0.516	-1.713	0.311	-1.36	1.75E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.174	0.268	-0.699	0.351	-0.65	5.15E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	2.00	3.68E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	-0.701	0.516	-1.713	0.311	-1.36	1.75E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.174	0.268	-0.699	0.351	-0.65	5.15E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	2.00	3.68E-01
TS	<i>HFE</i>	rs9295687	C	HOM	1745	2.271	0.706	0.888	3.655	3.22	1.32E-03
	<i>HFE</i>	rs9295687	C	HET	1745	0.354	0.518	-0.662	1.370	0.68	4.94E-01
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	11.11	3.87E-03
	<i>HFE</i>	rs4529296	G	HOM	1745	2.271	0.706	0.888	3.655	3.22	1.32E-03
	<i>HFE</i>	rs4529296	G	HET	1745	0.354	0.518	-0.662	1.370	0.68	4.94E-01
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	11.11	3.87E-03
	<i>HFE</i>	rs9379825	A	HOM	1745	2.271	0.706	0.888	3.655	3.22	1.32E-03
	<i>HFE</i>	rs9379825	A	HET	1745	0.354	0.518	-0.662	1.370	0.68	4.94E-01
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	11.11	3.87E-03
	<i>HFE</i>	rs9467672	T	HOM	1745	2.271	0.706	0.888	3.655	3.22	1.32E-03
	<i>HFE</i>	rs9467672	T	HET	1745	0.354	0.518	-0.662	1.370	0.68	4.94E-01
	<i>HFE</i>	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	11.11	3.87E-03
	<i>HFE</i>	rs9295688	A	HOM	1744	2.211	0.706	0.826	3.595	3.13	1.78E-03
	<i>HFE</i>	rs9295688	A	HET	1744	0.351	0.518	-0.664	1.367	0.68	4.98E-01
	<i>HFE</i>	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	10.48	5.30E-03
	<i>HFE</i>	rs2006736	T	HOM	1744	2.211	0.706	0.826	3.595	3.13	1.78E-03
	<i>HFE</i>	rs2006736	T	HET	1744	0.351	0.518	-0.664	1.367	0.68	4.98E-01

	HFE	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	10.48	5.30E-03
	HFE	rs1800702	G	HOM	1744	2.211	0.706	0.826	3.595	3.13	1.78E-03
	HFE	rs1800702	G	HET	1744	0.351	0.518	-0.664	1.367	0.68	4.98E-01
	HFE	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	10.48	5.30E-03
	HFE	rs2794720	C	HOM	1744	2.211	0.706	0.826	3.595	3.13	1.78E-03
	HFE	rs2794720	C	HET	1744	0.351	0.518	-0.664	1.367	0.68	4.98E-01
	HFE	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	10.48	5.30E-03
	HFE	rs2794719	G	HOM	1744	2.211	0.706	0.826	3.595	3.13	1.78E-03
	HFE	rs2794719	G	HET	1744	0.351	0.518	-0.664	1.367	0.68	4.98E-01
	HFE	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	10.48	5.30E-03
	HFE	rs9366637	T	HOM	1804	-9.085	3.639	-16.220	-1.952	-2.50	1.26E-02
	HFE	rs9366637	T	HET	1804	-0.694	0.739	-2.143	0.754	-0.94	3.48E-01
	HFE	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	7.01	3.01E-02
	HFE	rs1799945	G	HOM	1755	3.906	1.321	1.317	6.494	2.96	3.15E-03
	HFE	rs1799945	G	HET	1755	2.682	0.538	1.628	3.736	4.99	6.78E-07
	HFE	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	30.87	1.98E-07
	HFE	rs2071303	C	HOM	1804	1.996	0.742	0.542	3.450	2.69	7.19E-03
	HFE	rs2071303	C	HET	1804	1.481	0.487	0.526	2.436	3.04	2.40E-03
	HFE	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	12.21	2.23E-03
	HFE	rs1800562	A	HOM	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	HET	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800708	C	HOM	1803	-9.017	3.927	-16.710	-1.320	-2.30	2.18E-02
	HFE	rs1800708	C	HET	1803	-1.113	0.725	-2.535	0.308	-1.54	1.25E-01
	HFE	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	7.47	2.38E-02
	HFE	rs2858996	T	HOM	1803	-1.677	1.333	-4.290	0.936	-1.26	2.09E-01
	HFE	rs2858996	T	HET	1803	-0.311	0.540	-1.369	0.747	-0.58	5.65E-01
	HFE	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	1.65	4.38E-01
	HFE	rs1572982	A	HOM	1804	1.892	0.672	0.575	3.209	2.82	4.92E-03
	HFE	rs1572982	A	HET	1804	1.203	0.536	0.152	2.255	2.24	2.50E-02
	HFE	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	8.69	1.30E-02
	HFE	rs707889	A	HOM	1804	-1.683	1.333	-4.295	0.929	-1.26	2.07E-01
	HFE	rs707889	A	HET	1804	-0.311	0.540	-1.368	0.747	-0.58	5.65E-01

	HFE	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	1.66	4.35E-01
	HFE	rs1045537	C	HOM	1753	-1.698	1.713	-5.057	1.660	-0.99	3.22E-01
	HFE	rs1045537	C	HET	1753	-0.179	0.554	-1.265	0.908	-0.32	7.47E-01
	HFE	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	1.04	5.94E-01
	HFE	rs12346	T	HOM	1804	-1.180	0.779	-2.707	0.348	-1.51	1.30E-01
	HFE	rs12346	T	HET	1804	-1.090	0.481	-2.032	-0.148	-2.27	2.35E-02
	HFE	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	5.81	5.48E-02
	HFE	rs17596719	A	HOM	1802	-0.849	2.170	-5.103	3.405	-0.39	6.96E-01
	HFE	rs17596719	A	HET	1802	-0.293	0.574	-1.418	0.832	-0.51	6.10E-01
	HFE	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	0.39	8.22E-01
	HFE	rs6918586	C	HOM	1801	2.635	0.691	1.281	3.989	3.81	1.41E-04
	HFE	rs6918586	C	HET	1801	1.630	0.506	0.639	2.621	3.22	1.29E-03
	HFE	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	17.47	1.61E-04
	HFE	rs9393685	C	HOM	1797	-9.010	3.923	-16.700	-1.322	-2.30	2.17E-02
	HFE	rs9393685	C	HET	1797	-0.974	0.708	-2.362	0.413	-1.38	1.69E-01
	HFE	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	7.03	2.98E-02
	HFE	rs1150659	A	HOM	1802	-1.975	1.321	-4.565	0.615	-1.50	1.35E-01
	HFE	rs1150659	A	HET	1802	-0.293	0.541	-1.353	0.768	-0.54	5.89E-01
	HFE	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	2.26	3.23E-01
	HFE	rs1150660	A	HOM	1804	-1.180	0.779	-2.707	0.348	-1.51	1.30E-01
	HFE	rs1150660	A	HET	1804	-1.090	0.481	-2.032	-0.148	-2.27	2.35E-02
	HFE	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	5.81	5.48E-02
	HFE	rs198857	G	HOM	1802	1.947	0.672	0.630	3.264	2.90	3.81E-03
	HFE	rs198857	G	HET	1802	1.283	0.537	0.231	2.335	2.39	1.69E-02
	HFE	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	9.38	9.19E-03
	HFE	rs198856	G	HOM	1802	1.947	0.672	0.630	3.264	2.90	3.81E-03
	HFE	rs198856	G	HET	1802	1.283	0.537	0.231	2.335	2.39	1.69E-02
	HFE	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	9.38	9.19E-03
	HFE	rs1543680	A	HOM	1798	-2.007	1.334	-4.621	0.607	-1.51	1.33E-01
	HFE	rs1543680	A	HET	1798	-0.294	0.543	-1.358	0.770	-0.54	5.88E-01
	HFE	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	2.29	3.18E-01
	HFE	rs198855	A	HOM	1755	2.168	0.893	0.418	3.918	2.43	1.53E-02
	HFE	rs198855	A	HET	1755	2.183	0.486	1.230	3.135	4.49	7.59E-06

	<i>HFE</i>	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	22.19	1.52E-05
	<i>HFE</i>	rs7743957	C	HOM	1797	-9.010	3.923	-16.700	-1.322	-2.30	2.17E-02
	<i>HFE</i>	rs7743957	C	HET	1797	-0.974	0.708	-2.362	0.413	-1.38	1.69E-01
	<i>HFE</i>	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	7.03	2.98E-02
	<i>HFE</i>	rs198854	T	HOM	1803	1.930	0.671	0.615	3.246	2.88	4.08E-03
	<i>HFE</i>	rs198854	T	HET	1803	1.283	0.537	0.231	2.335	2.39	1.69E-02
	<i>HFE</i>	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	9.28	9.65E-03
	<i>HFE</i>	rs198853	C	HOM	1804	-1.180	0.779	-2.707	0.348	-1.51	1.30E-01
	<i>HFE</i>	rs198853	C	HET	1804	-1.090	0.481	-2.032	-0.148	-2.27	2.35E-02
	<i>HFE</i>	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	5.81	5.48E-02
	<i>HFE</i>	rs2229768	C	HOM	1803	-1.971	1.321	-4.560	0.619	-1.49	1.36E-01
	<i>HFE</i>	rs2229768	C	HET	1803	-0.288	0.541	-1.347	0.772	-0.53	5.95E-01
	<i>HFE</i>	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	2.25	3.25E-01
	<i>HFE</i>	rs198852	G	HOM	1804	-1.417	0.721	-2.830	-0.004	-1.97	4.96E-02
	<i>HFE</i>	rs198852	G	HET	1804	-1.141	0.507	-2.135	-0.146	-2.25	2.47E-02
	<i>HFE</i>	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	6.21	4.48E-02
	<i>HFE</i>	rs198851	T	HOM	1646	2.841	1.512	-0.123	5.804	1.88	6.05E-02
	<i>HFE</i>	rs198851	T	HET	1646	3.104	0.578	1.972	4.237	5.37	8.94E-08
	<i>HFE</i>	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	30.84	2.01E-07
	<i>HFE</i>	rs198848	T	HOM	1804	-1.417	0.721	-2.830	-0.004	-1.97	4.96E-02
	<i>HFE</i>	rs198848	T	HET	1804	-1.141	0.507	-2.135	-0.146	-2.25	2.47E-02
	<i>HFE</i>	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	6.21	4.48E-02
	<i>TMPRSS6</i>	rs2235320	T	HOM	1803	-2.842	1.920	-6.604	0.921	-1.48	1.39E-01
	<i>TMPRSS6</i>	rs2235320	T	HET	1803	-0.949	0.575	-2.077	0.178	-1.65	9.90E-02
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	4.42	1.10E-01
	<i>TMPRSS6</i>	rs2235321	A	HOM	1560	-1.733	1.102	-3.893	0.427	-1.57	1.16E-01
	<i>TMPRSS6</i>	rs2235321	A	HET	1560	-1.129	0.672	-2.447	0.189	-1.68	9.32E-02
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	3.51	1.73E-01
	<i>TMPRSS6</i>	rs855791	A	HOM	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs855791	A	HET	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs5756504	T	HOM	1603	-1.978	1.056	-4.047	0.092	-1.87	6.12E-02
	<i>TMPRSS6</i>	rs5756504	T	HET	1603	-0.505	0.632	-1.743	0.734	-0.80	4.25E-01

	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	3.53	1.72E-01
	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	-1.635	1.049	-3.691	0.422	-1.56	1.19E-01
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	-0.543	0.668	-1.852	0.767	-0.81	4.17E-01
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	2.43	2.97E-01
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	-1.566	1.045	-3.614	0.483	-1.50	1.34E-01
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	-0.568	0.634	-1.811	0.676	-0.89	3.71E-01
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	2.28	3.20E-01
	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	-0.748	1.591	-3.867	2.371	-0.47	6.38E-01
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	-0.119	1.132	-2.338	2.100	-0.11	9.16E-01
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	0.31	8.57E-01
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	7.358	2.071	3.300	11.420	3.55	3.91E-04
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	-0.016	0.623	-1.238	1.206	-0.03	9.79E-01
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	12.78	1.68E-03
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	-0.617	1.649	-3.849	2.615	-0.37	7.08E-01
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	-0.067	1.159	-2.339	2.205	-0.06	9.54E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	0.21	9.01E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	9.239	6.860	-4.207	22.680	1.35	1.78E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1799	-0.858	0.794	-2.413	0.698	-1.08	2.80E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	3.04	2.19E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	-0.060	0.804	-1.636	1.516	-0.07	9.41E-01
	<i>TMPRSS6</i>	rs855788	A	HET	1803	0.265	0.531	-0.775	1.305	0.50	6.18E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	0.37	8.33E-01
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	-0.322	0.860	-2.008	1.365	-0.37	7.09E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	0.440	0.548	-0.634	1.513	0.80	4.22E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	1.24	5.38E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	0.035	0.768	-1.470	1.539	0.05	9.64E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	0.266	0.525	-0.763	1.295	0.51	6.13E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	0.28	8.71E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	-1.402	1.183	-3.721	0.917	-1.19	2.36E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	-0.431	0.564	-1.537	0.676	-0.76	4.45E-01

	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	1.64	4.40E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	0.156	0.762	-1.339	1.650	0.20	8.38E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	0.291	0.526	-0.739	1.321	0.55	5.80E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	0.31	8.58E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	-0.925	1.037	-2.957	1.107	-0.89	3.72E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	-0.305	0.542	-1.367	0.757	-0.56	5.74E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	0.91	6.34E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	-0.190	0.851	-1.858	1.477	-0.22	8.23E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	0.381	0.541	-0.680	1.441	0.70	4.82E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	0.80	6.69E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	0.261	0.755	-1.219	1.740	0.35	7.30E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	0.318	0.523	-0.706	1.343	0.61	5.43E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	0.39	8.24E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	0.368	0.768	-1.137	1.874	0.48	6.32E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	0.673	0.511	-0.328	1.673	1.32	1.88E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	1.74	4.18E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	0.354	0.767	-1.149	1.857	0.46	6.44E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	0.657	0.510	-0.343	1.656	1.29	1.98E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	1.67	4.35E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	0.366	0.757	-1.117	1.848	0.48	6.29E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1790	0.846	0.527	-0.187	1.878	1.61	1.09E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	2.67	2.63E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	-2.025	1.104	-4.189	0.139	-1.83	6.68E-02
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	-0.350	0.535	-1.399	0.699	-0.65	5.13E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	3.40	1.83E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	0.478	0.761	-1.013	1.969	0.63	5.30E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	0.734	0.513	-0.271	1.739	1.43	1.52E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	2.05	3.59E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	0.358	0.755	-1.121	1.837	0.47	6.35E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	0.837	0.525	-0.193	1.866	1.59	1.11E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	2.63	2.69E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	0.358	0.755	-1.121	1.837	0.47	6.35E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	0.837	0.525	-0.193	1.866	1.59	1.11E-01

	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	2.63	2.69E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1795	0.358	0.755	-1.121	1.837	0.47	6.35E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1795	0.837	0.525	-0.193	1.866	1.59	1.11E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	2.63	2.69E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1795	0.358	0.755	-1.121	1.837	0.47	6.35E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1795	0.837	0.525	-0.193	1.866	1.59	1.11E-01
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	2.63	2.69E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1793	0.361	0.755	-1.119	1.840	0.48	6.33E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1793	0.837	0.526	-0.194	1.867	1.59	1.12E-01
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	2.62	2.70E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1793	0.361	0.755	-1.119	1.840	0.48	6.33E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1793	0.837	0.526	-0.194	1.867	1.59	1.12E-01
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	2.62	2.70E-01
	<i>TMPRSS6</i>	rs2743825	G	HOM	1792	0.360	0.755	-1.120	1.841	0.48	6.33E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1792	0.834	0.526	-0.197	1.865	1.59	1.13E-01
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	2.60	2.72E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1803	-2.445	1.016	-4.435	-0.454	-2.41	1.62E-02
	<i>TMPRSS6</i>	rs2160906	A	HET	1803	-0.394	0.513	-1.399	0.610	-0.77	4.42E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	5.82	5.45E-02
	<i>TMPRSS6</i>	rs732755	C	HOM	1727	-2.451	1.018	-4.446	-0.456	-2.41	1.61E-02
	<i>TMPRSS6</i>	rs732755	C	HET	1727	-0.478	0.525	-1.507	0.551	-0.91	3.63E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	5.88	5.28E-02
	<i>TMPRSS6</i>	rs8139988	C	HOM	1780	-2.376	1.023	-4.381	-0.370	-2.32	2.04E-02
	<i>TMPRSS6</i>	rs8139988	C	HET	1780	-0.355	0.517	-1.369	0.659	-0.69	4.93E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	5.40	6.72E-02
	<i>TMPRSS6</i>	rs2017764	A	HOM	1772	0.595	0.778	-0.930	2.119	0.76	4.45E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1772	0.733	0.517	-0.280	1.747	1.42	1.56E-01
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	2.04	3.60E-01
	<i>TMPRSS6</i>	rs733655	C	HOM	1774	-1.853	0.947	-3.708	0.003	-1.96	5.05E-02
	<i>TMPRSS6</i>	rs733655	C	HET	1774	-0.399	0.514	-1.406	0.608	-0.78	4.37E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	3.90	1.42E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1775	-2.364	1.038	-4.398	-0.331	-2.28	2.28E-02
	<i>TMPRSS6</i>	rs2281090	A	HET	1775	-0.419	0.520	-1.437	0.600	-0.81	4.21E-01

	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	5.25	7.24E-02
	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	-2.323	1.043	-4.367	-0.279	-2.23	2.61E-02
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	-0.415	0.520	-1.434	0.604	-0.80	4.25E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	5.02	8.12E-02
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.369	0.722	-1.046	1.783	0.51	6.10E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	0.077	0.490	-0.883	1.037	0.16	8.75E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	0.26	8.77E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	0.439	0.790	-1.110	1.988	0.56	5.78E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	0.729	0.520	-0.290	1.747	1.40	1.61E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	1.97	3.74E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	-0.453	0.944	-2.302	1.396	-0.48	6.31E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	0.707	0.559	-0.388	1.802	1.27	2.06E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	2.57	2.76E-01
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	0.206	0.860	-1.480	1.891	0.24	8.11E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	0.410	0.484	-0.538	1.357	0.85	3.97E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.72	6.98E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	0.157	1.432	-2.650	2.964	0.11	9.13E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	0.728	0.664	-0.574	2.029	1.10	2.73E-01
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	1.22	5.43E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	-0.346	0.746	-1.807	1.116	-0.46	6.43E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	0.425	0.572	-0.697	1.546	0.74	4.58E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	1.51	4.70E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	-0.363	0.737	-1.808	1.082	-0.49	6.22E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	0.411	0.563	-0.692	1.515	0.73	4.65E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	1.54	4.64E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	-1.147	1.320	-3.735	1.440	-0.87	3.85E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	-0.215	0.531	-1.255	0.826	-0.40	6.86E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	0.84	6.56E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	-1.491	1.251	-3.944	0.962	-1.19	2.34E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	-0.183	0.517	-1.196	0.829	-0.35	7.23E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	1.46	4.82E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	-0.117	0.721	-1.529	1.296	-0.16	8.71E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	0.421	0.549	-0.655	1.496	0.77	4.43E-01

	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	0.99	6.10E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	-0.117	0.721	-1.529	1.296	-0.16	8.71E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	0.421	0.549	-0.655	1.496	0.77	4.43E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	0.99	6.10E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	-0.107	1.133	-2.328	2.114	-0.09	9.25E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	-0.201	0.499	-1.180	0.778	-0.40	6.87E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	0.16	9.21E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1803	0.132	0.710	-1.259	1.522	0.19	8.53E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	0.491	0.498	-0.486	1.468	0.99	3.24E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	1.02	6.01E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	-0.438	0.726	-1.860	0.985	-0.60	5.47E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	0.311	0.545	-0.757	1.379	0.57	5.68E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	1.35	5.10E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	0.831	1.251	-1.620	3.282	0.66	5.06E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	-0.149	0.502	-1.133	0.834	-0.30	7.66E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	0.59	7.44E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	0.244	2.081	-3.836	4.323	0.12	9.07E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	0.555	0.568	-0.558	1.668	0.98	3.28E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	0.96	6.19E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	-0.446	0.669	-1.757	0.866	-0.67	5.06E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1802	-0.259	0.509	-1.257	0.739	-0.51	6.11E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	0.50	7.79E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	-0.476	0.670	-1.788	0.836	-0.71	4.77E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1802	-0.277	0.509	-1.275	0.722	-0.54	5.87E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	0.57	7.52E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	2.320	3.934	-5.390	10.030	0.59	5.56E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	-0.265	0.802	-1.837	1.308	-0.33	7.42E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	0.47	7.91E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1801	-0.474	0.670	-1.786	0.839	-0.71	4.79E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1801	-0.282	0.510	-1.281	0.717	-0.55	5.80E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	0.57	7.51E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	0.358	1.442	-2.467	3.184	0.25	8.04E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	0.482	0.648	-0.789	1.752	0.74	4.58E-01

	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	0.56	7.55E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1803	0.215	2.084	-3.870	4.300	0.10	9.18E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	0.472	0.563	-0.631	1.575	0.84	4.02E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	0.70	7.03E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	0.303	1.283	-2.213	2.818	0.24	8.14E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	0.187	0.614	-1.016	1.390	0.31	7.60E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	0.13	9.39E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	-0.477	0.670	-1.789	0.836	-0.71	4.77E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	-0.301	0.510	-1.300	0.699	-0.59	5.56E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	0.60	7.41E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	-1.169	0.949	-3.030	0.691	-1.23	2.18E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.138	0.492	-1.101	0.826	-0.28	7.80E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	1.52	4.68E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	0.871	1.272	-1.621	3.364	0.69	4.93E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	-0.342	0.508	-1.337	0.654	-0.67	5.01E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	1.05	5.93E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	-1.152	0.946	-3.006	0.702	-1.22	2.24E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.156	0.491	-1.118	0.806	-0.32	7.51E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	1.49	4.75E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	-1.152	0.946	-3.006	0.702	-1.22	2.24E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.156	0.491	-1.118	0.806	-0.32	7.51E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	1.49	4.75E-01
TIBC	<i>HFE</i>	rs9295687	C	HOM	1745	-0.360	0.643	-1.620	0.899	-0.56	5.75E-01
	<i>HFE</i>	rs9295687	C	HET	1745	0.257	0.472	-0.668	1.182	0.54	5.87E-01
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	1.12	5.72E-01
	<i>HFE</i>	rs4529296	G	HOM	1745	-0.360	0.643	-1.620	0.899	-0.56	5.75E-01
	<i>HFE</i>	rs4529296	G	HET	1745	0.257	0.472	-0.668	1.182	0.54	5.87E-01
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	1.12	5.72E-01
	<i>HFE</i>	rs9379825	A	HOM	1745	-0.360	0.643	-1.620	0.899	-0.56	5.75E-01
	<i>HFE</i>	rs9379825	A	HET	1745	0.257	0.472	-0.668	1.182	0.54	5.87E-01
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	1.12	5.72E-01
	<i>HFE</i>	rs9467672	T	HOM	1745	-0.360	0.643	-1.620	0.899	-0.56	5.75E-01
	<i>HFE</i>	rs9467672	T	HET	1745	0.257	0.472	-0.668	1.182	0.54	5.87E-01

	HFE	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	1.12	5.72E-01
	HFE	rs9295688	A	HOM	1744	-0.400	0.644	-1.662	0.861	-0.62	5.34E-01
	HFE	rs9295688	A	HET	1744	0.255	0.472	-0.670	1.180	0.54	5.89E-01
	HFE	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	1.24	5.39E-01
	HFE	rs2006736	T	HOM	1744	-0.400	0.644	-1.662	0.861	-0.62	5.34E-01
	HFE	rs2006736	T	HET	1744	0.255	0.472	-0.670	1.180	0.54	5.89E-01
	HFE	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	1.24	5.39E-01
	HFE	rs1800702	G	HOM	1744	-0.400	0.644	-1.662	0.861	-0.62	5.34E-01
	HFE	rs1800702	G	HET	1744	0.255	0.472	-0.670	1.180	0.54	5.89E-01
	HFE	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	1.24	5.39E-01
	HFE	rs2794720	C	HOM	1744	-0.400	0.644	-1.662	0.861	-0.62	5.34E-01
	HFE	rs2794720	C	HET	1744	0.255	0.472	-0.670	1.180	0.54	5.89E-01
	HFE	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	1.24	5.39E-01
	HFE	rs2794719	G	HOM	1744	-0.400	0.644	-1.662	0.861	-0.62	5.34E-01
	HFE	rs2794719	G	HET	1744	0.255	0.472	-0.670	1.180	0.54	5.89E-01
	HFE	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	1.24	5.39E-01
	HFE	rs9366637	T	HOM	1804	1.039	3.302	-5.433	7.510	0.31	7.53E-01
	HFE	rs9366637	T	HET	1804	-1.362	0.671	-2.676	-0.047	-2.03	4.24E-02
	HFE	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	4.26	1.19E-01
	HFE	rs1799945	G	HOM	1755	-1.722	1.214	-4.102	0.658	-1.42	1.56E-01
	HFE	rs1799945	G	HET	1755	-0.901	0.495	-1.870	0.068	-1.82	6.87E-02
	HFE	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	4.85	8.87E-02
	HFE	rs2071303	C	HOM	1804	-1.651	0.674	-2.971	-0.331	-2.45	1.44E-02
	HFE	rs2071303	C	HET	1804	-0.944	0.442	-1.811	-0.077	-2.13	3.30E-02
	HFE	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	7.83	1.99E-02
	HFE	rs1800562	A	HOM	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	HET	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	NA	NA
	HFE	rs1800708	C	HOM	1803	1.751	3.567	-5.241	8.742	0.49	6.24E-01
	HFE	rs1800708	C	HET	1803	-1.208	0.659	-2.499	0.084	-1.83	6.69E-02
	HFE	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	3.64	1.62E-01
	HFE	rs2858996	T	HOM	1803	3.460	1.206	1.097	5.823	2.87	4.15E-03
	HFE	rs2858996	T	HET	1803	1.143	0.488	0.187	2.100	2.34	1.93E-02

	HFE	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	11.01	4.06E-03
	HFE	rs1572982	A	HOM	1804	-1.297	0.610	-2.492	-0.102	-2.13	3.36E-02
	HFE	rs1572982	A	HET	1804	-0.791	0.487	-1.745	0.163	-1.63	1.04E-01
	HFE	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	4.85	8.84E-02
	HFE	rs707889	A	HOM	1804	3.477	1.205	1.115	5.839	2.89	3.96E-03
	HFE	rs707889	A	HET	1804	1.142	0.488	0.186	2.098	2.34	1.94E-02
	HFE	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	11.08	3.93E-03
	HFE	rs1045537	C	HOM	1753	-1.136	1.564	-4.201	1.928	-0.73	4.67E-01
	HFE	rs1045537	C	HET	1753	-0.069	0.506	-1.061	0.922	-0.14	8.91E-01
	HFE	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	0.53	7.65E-01
	HFE	rs12346	T	HOM	1804	-0.422	0.707	-1.809	0.964	-0.60	5.51E-01
	HFE	rs12346	T	HET	1804	0.289	0.436	-0.567	1.144	0.66	5.09E-01
	HFE	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	1.18	5.55E-01
	HFE	rs17596719	A	HOM	1802	2.149	1.964	-1.700	5.999	1.09	2.74E-01
	HFE	rs17596719	A	HET	1802	0.289	0.520	-0.730	1.307	0.56	5.79E-01
	HFE	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	1.44	4.87E-01
	HFE	rs6918586	C	HOM	1801	-0.939	0.629	-2.172	0.294	-1.49	1.36E-01
	HFE	rs6918586	C	HET	1801	-0.460	0.460	-1.362	0.442	-1.00	3.18E-01
	HFE	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	2.37	3.06E-01
	HFE	rs9393685	C	HOM	1797	1.743	3.569	-5.251	8.738	0.49	6.25E-01
	HFE	rs9393685	C	HET	1797	-1.106	0.644	-2.368	0.156	-1.72	8.60E-02
	HFE	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	3.23	1.99E-01
	HFE	rs1150659	A	HOM	1802	3.560	1.195	1.217	5.903	2.98	2.94E-03
	HFE	rs1150659	A	HET	1802	1.152	0.489	0.193	2.111	2.36	1.87E-02
	HFE	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	11.59	3.04E-03
	HFE	rs1150660	A	HOM	1804	-0.422	0.707	-1.809	0.964	-0.60	5.51E-01
	HFE	rs1150660	A	HET	1804	0.289	0.436	-0.567	1.144	0.66	5.09E-01
	HFE	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	1.18	5.55E-01
	HFE	rs198857	G	HOM	1802	-1.319	0.610	-2.515	-0.124	-2.16	3.07E-02
	HFE	rs198857	G	HET	1802	-0.815	0.487	-1.770	0.140	-1.67	9.45E-02
	HFE	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	5.05	8.02E-02
	HFE	rs198856	G	HOM	1802	-1.319	0.610	-2.515	-0.124	-2.16	3.07E-02
	HFE	rs198856	G	HET	1802	-0.815	0.487	-1.770	0.140	-1.67	9.45E-02

	<i>HFE</i>	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	5.05	8.02E-02
	<i>HFE</i>	rs1543680	A	HOM	1798	3.361	1.206	0.998	5.724	2.79	5.36E-03
	<i>HFE</i>	rs1543680	A	HET	1798	1.186	0.491	0.225	2.148	2.42	1.57E-02
	<i>HFE</i>	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	10.89	4.32E-03
	<i>HFE</i>	rs198855	A	HOM	1755	-0.637	0.819	-2.243	0.969	-0.78	4.37E-01
	<i>HFE</i>	rs198855	A	HET	1755	-0.493	0.446	-1.367	0.381	-1.11	2.69E-01
	<i>HFE</i>	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	1.51	4.70E-01
	<i>HFE</i>	rs7743957	C	HOM	1797	1.743	3.569	-5.251	8.738	0.49	6.25E-01
	<i>HFE</i>	rs7743957	C	HET	1797	-1.106	0.644	-2.368	0.156	-1.72	8.60E-02
	<i>HFE</i>	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	3.23	1.99E-01
	<i>HFE</i>	rs198854	T	HOM	1803	-1.331	0.610	-2.525	-0.136	-2.18	2.91E-02
	<i>HFE</i>	rs198854	T	HET	1803	-0.815	0.487	-1.770	0.140	-1.67	9.44E-02
	<i>HFE</i>	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	5.12	7.72E-02
	<i>HFE</i>	rs198853	C	HOM	1804	-0.422	0.707	-1.809	0.964	-0.60	5.51E-01
	<i>HFE</i>	rs198853	C	HET	1804	0.289	0.436	-0.567	1.144	0.66	5.09E-01
	<i>HFE</i>	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	1.18	5.55E-01
	<i>HFE</i>	rs2229768	C	HOM	1803	3.564	1.195	1.222	5.906	2.98	2.90E-03
	<i>HFE</i>	rs2229768	C	HET	1803	1.156	0.489	0.198	2.115	2.36	1.82E-02
	<i>HFE</i>	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	11.65	2.96E-03
	<i>HFE</i>	rs198852	G	HOM	1804	-0.292	0.655	-1.576	0.991	-0.45	6.55E-01
	<i>HFE</i>	rs198852	G	HET	1804	0.173	0.461	-0.730	1.076	0.38	7.07E-01
	<i>HFE</i>	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	0.61	7.37E-01
	<i>HFE</i>	rs198851	T	HOM	1646	-1.864	1.374	-4.558	0.829	-1.36	1.75E-01
	<i>HFE</i>	rs198851	T	HET	1646	-1.052	0.525	-2.082	-0.022	-2.00	4.54E-02
	<i>HFE</i>	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	5.41	6.68E-02
	<i>HFE</i>	rs198848	T	HOM	1804	-0.292	0.655	-1.576	0.991	-0.45	6.55E-01
	<i>HFE</i>	rs198848	T	HET	1804	0.173	0.461	-0.730	1.076	0.38	7.07E-01
	<i>HFE</i>	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	0.61	7.37E-01
	<i>TMPRSS6</i>	rs2235320	T	HOM	1803	0.066	1.745	-3.354	3.486	0.04	9.70E-01
	<i>TMPRSS6</i>	rs2235320	T	HET	1803	0.319	0.523	-0.706	1.344	0.61	5.42E-01
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	0.37	8.30E-01
	<i>TMPRSS6</i>	rs2235321	A	HOM	1560	-0.309	1.021	-2.311	1.692	-0.30	7.62E-01
	<i>TMPRSS6</i>	rs2235321	A	HET	1560	-0.584	0.623	-1.805	0.638	-0.94	3.49E-01

	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	0.92	6.32E-01
	<i>TMPRSS6</i>	rs855791	A	HOM	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs855791	A	HET	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs5756504	T	HOM	1603	-0.011	0.976	-1.923	1.902	-0.01	9.91E-01
	<i>TMPRSS6</i>	rs5756504	T	HET	1603	-0.494	0.584	-1.638	0.651	-0.85	3.98E-01
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	0.92	6.30E-01
	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	-0.043	0.960	-1.925	1.840	-0.04	9.65E-01
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	-0.863	0.612	-2.062	0.336	-1.41	1.58E-01
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	2.71	2.57E-01
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	-0.250	0.954	-2.119	1.620	-0.26	7.94E-01
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	-0.579	0.579	-1.714	0.556	-1.00	3.17E-01
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	1.07	5.85E-01
	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	-0.383	1.440	-3.206	2.440	-0.27	7.90E-01
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	-0.800	1.025	-2.808	1.208	-0.78	4.35E-01
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	0.74	6.90E-01
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	-2.668	1.924	-6.439	1.103	-1.39	1.66E-01
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	1.100	0.579	-0.036	2.235	1.90	5.78E-02
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	6.12	4.69E-02
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	-0.947	1.500	-3.887	1.993	-0.63	5.28E-01
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	-1.216	1.054	-3.283	0.851	-1.15	2.49E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	1.37	5.05E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	5.497	6.214	-6.682	17.680	0.88	3.77E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1799	0.249	0.719	-1.160	1.657	0.35	7.30E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	0.89	6.41E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	-1.123	0.729	-2.552	0.307	-1.54	1.24E-01
	<i>TMPRSS6</i>	rs855788	A	HET	1803	-0.760	0.481	-1.703	0.183	-1.58	1.14E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	3.34	1.89E-01
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	-0.865	0.785	-2.404	0.675	-1.10	2.71E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	-0.547	0.500	-1.527	0.433	-1.09	2.74E-01

	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	1.71	4.26E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	0.924	0.703	-0.454	2.302	1.31	1.89E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	-0.237	0.481	-1.179	0.706	-0.49	6.22E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	2.78	2.49E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	-0.574	1.090	-2.711	1.562	-0.53	5.98E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	0.262	0.520	-0.758	1.281	0.50	6.15E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	0.70	7.03E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	1.110	0.700	-0.262	2.482	1.59	1.13E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	-0.085	0.483	-1.031	0.861	-0.18	8.60E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	3.17	2.05E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	-0.448	0.956	-2.323	1.426	-0.47	6.39E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	0.088	0.500	-0.891	1.068	0.18	8.60E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	0.32	8.53E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	-1.103	0.771	-2.614	0.408	-1.43	1.53E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	-0.585	0.490	-1.546	0.376	-1.19	2.33E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	2.50	2.87E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	1.064	0.695	-0.298	2.426	1.53	1.26E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	-0.097	0.481	-1.040	0.846	-0.20	8.40E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	3.01	2.22E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	-0.052	0.698	-1.419	1.316	-0.07	9.41E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	-0.408	0.464	-1.317	0.501	-0.88	3.79E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	0.88	6.43E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	-0.103	0.696	-1.468	1.262	-0.15	8.83E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	-0.420	0.463	-1.328	0.488	-0.91	3.65E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	0.89	6.41E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	0.068	0.687	-1.279	1.416	0.10	9.21E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1790	-0.624	0.479	-1.562	0.314	-1.30	1.93E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	2.34	3.10E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	-0.615	1.011	-2.595	1.366	-0.61	5.43E-01
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	-0.057	0.490	-1.017	0.904	-0.12	9.08E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	0.37	8.31E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	-0.035	0.691	-1.389	1.319	-0.05	9.60E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	-0.283	0.466	-1.196	0.629	-0.61	5.43E-01

	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	0.43	8.08E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	0.055	0.685	-1.288	1.399	0.08	9.36E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	-0.623	0.477	-1.558	0.312	-1.31	1.92E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	2.31	3.15E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	0.055	0.685	-1.288	1.399	0.08	9.36E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	-0.623	0.477	-1.558	0.312	-1.31	1.92E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	2.31	3.15E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1795	0.055	0.685	-1.288	1.399	0.08	9.36E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1795	-0.623	0.477	-1.558	0.312	-1.31	1.92E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	2.31	3.15E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1795	0.055	0.685	-1.288	1.399	0.08	9.36E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1795	-0.623	0.477	-1.558	0.312	-1.31	1.92E-01
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	2.31	3.15E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1793	0.057	0.686	-1.287	1.401	0.08	9.34E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1793	-0.625	0.478	-1.560	0.312	-1.31	1.91E-01
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	2.32	3.13E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1793	0.057	0.686	-1.287	1.401	0.08	9.34E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1793	-0.625	0.478	-1.560	0.312	-1.31	1.91E-01
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	2.32	3.13E-01
	<i>TMPRSS6</i>	rs2743825	G	HOM	1792	0.057	0.686	-1.287	1.401	0.08	9.34E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1792	-0.624	0.478	-1.560	0.313	-1.31	1.92E-01
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	2.31	3.15E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1803	-0.508	0.923	-2.318	1.301	-0.55	5.82E-01
	<i>TMPRSS6</i>	rs2160906	A	HET	1803	0.160	0.466	-0.754	1.073	0.34	7.32E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	0.55	7.59E-01
	<i>TMPRSS6</i>	rs732755	C	HOM	1727	-0.428	0.925	-2.241	1.386	-0.46	6.44E-01
	<i>TMPRSS6</i>	rs732755	C	HET	1727	0.137	0.477	-0.798	1.073	0.29	7.74E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	0.39	8.22E-01
	<i>TMPRSS6</i>	rs8139988	C	HOM	1780	-0.326	0.929	-2.148	1.495	-0.35	7.26E-01
	<i>TMPRSS6</i>	rs8139988	C	HET	1780	0.137	0.470	-0.784	1.058	0.29	7.71E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	0.28	8.70E-01
	<i>TMPRSS6</i>	rs2017764	A	HOM	1772	0.003	0.706	-1.381	1.388	0.00	9.96E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1772	-0.265	0.470	-1.185	0.656	-0.56	5.73E-01

	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	0.39	8.22E-01
	<i>TMPRSS6</i>	rs733655	C	HOM	1774	-0.368	0.859	-2.052	1.315	-0.43	6.68E-01
	<i>TMPRSS6</i>	rs733655	C	HET	1774	0.074	0.466	-0.840	0.987	0.16	8.74E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	0.26	8.76E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1775	-0.377	0.942	-2.223	1.470	-0.40	6.89E-01
	<i>TMPRSS6</i>	rs2281090	A	HET	1775	0.102	0.472	-0.823	1.026	0.22	8.29E-01
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	0.27	8.75E-01
	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	-0.553	0.946	-2.407	1.301	-0.59	5.59E-01
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	0.097	0.472	-0.827	1.022	0.21	8.37E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	0.48	7.88E-01
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.535	0.655	-0.748	1.819	0.82	4.14E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	-0.268	0.445	-1.140	0.603	-0.60	5.46E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	1.59	4.51E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	0.234	0.715	-1.168	1.636	0.33	7.44E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	-0.185	0.470	-1.107	0.737	-0.39	6.95E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	0.45	7.99E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	1.073	0.857	-0.606	2.753	1.25	2.11E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	-0.038	0.508	-1.033	0.956	-0.08	9.40E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	1.87	3.93E-01
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	0.026	0.781	-1.504	1.556	0.03	9.74E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	-0.245	0.439	-1.105	0.616	-0.56	5.77E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.34	8.44E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	0.308	1.335	-2.308	2.925	0.23	8.18E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	-0.065	0.619	-1.278	1.148	-0.11	9.16E-01
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	0.08	9.61E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	0.446	0.676	-0.880	1.771	0.66	5.10E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	-0.615	0.519	-1.633	0.402	-1.19	2.36E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	3.56	1.68E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	0.343	0.670	-0.970	1.655	0.51	6.09E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	-0.559	0.512	-1.561	0.444	-1.09	2.75E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	2.72	2.57E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	-0.505	1.201	-2.858	1.849	-0.42	6.74E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	-0.028	0.483	-0.974	0.919	-0.06	9.55E-01

	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	0.18	9.15E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	-0.812	1.141	-3.048	1.425	-0.71	4.77E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	0.039	0.471	-0.885	0.962	0.08	9.34E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	0.54	7.64E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	0.469	0.651	-0.807	1.745	0.72	4.71E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	-0.368	0.496	-1.340	0.603	-0.74	4.58E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	2.15	3.41E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	0.469	0.651	-0.807	1.745	0.72	4.71E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	-0.368	0.496	-1.340	0.603	-0.74	4.58E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	2.15	3.41E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	-1.491	1.028	-3.507	0.524	-1.45	1.47E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	0.106	0.453	-0.782	0.994	0.23	8.15E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	2.31	3.15E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1803	0.205	0.644	-1.058	1.468	0.32	7.50E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	-0.131	0.453	-1.018	0.756	-0.29	7.72E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	0.30	8.59E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	0.495	0.662	-0.803	1.792	0.75	4.55E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	-0.312	0.497	-1.287	0.662	-0.63	5.30E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	1.85	3.96E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	-1.293	1.134	-3.515	0.929	-1.14	2.54E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	0.156	0.455	-0.735	1.048	0.34	7.31E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	1.55	4.62E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	1.367	1.891	-2.340	5.074	0.72	4.70E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	0.419	0.516	-0.592	1.431	0.81	4.17E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	1.10	5.76E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	-0.518	0.608	-1.709	0.674	-0.85	3.95E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1802	-0.068	0.463	-0.975	0.839	-0.15	8.84E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	0.79	6.73E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	-0.488	0.608	-1.680	0.703	-0.80	4.22E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1802	-0.055	0.463	-0.962	0.852	-0.12	9.05E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	0.72	6.99E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	-2.907	3.667	-10.090	4.280	-0.79	4.28E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	0.291	0.748	-1.175	1.757	0.39	6.97E-01

	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	0.80	6.70E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1801	-0.493	0.608	-1.684	0.699	-0.81	4.18E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1801	-0.045	0.463	-0.952	0.862	-0.10	9.23E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	0.74	6.90E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	-1.641	1.342	-4.271	0.989	-1.22	2.22E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	0.129	0.603	-1.054	1.311	0.21	8.32E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	1.72	4.24E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1803	1.361	1.890	-2.344	5.066	0.72	4.72E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	0.443	0.511	-0.557	1.444	0.87	3.85E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	1.19	5.52E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	1.203	1.196	-1.141	3.547	1.01	3.15E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	0.308	0.572	-0.813	1.429	0.54	5.91E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	1.14	5.66E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	-0.492	0.608	-1.683	0.700	-0.81	4.19E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	-0.036	0.463	-0.943	0.872	-0.08	9.38E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	0.75	6.86E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	-0.071	0.862	-1.761	1.619	-0.08	9.34E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.282	0.447	-1.157	0.594	-0.63	5.28E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	0.40	8.19E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	-1.637	1.159	-3.909	0.635	-1.41	1.58E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	0.264	0.463	-0.644	1.171	0.57	5.69E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	2.55	2.80E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	-0.017	0.863	-1.709	1.674	-0.02	9.84E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.266	0.448	-1.144	0.611	-0.60	5.52E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	0.36	8.34E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	-0.017	0.863	-1.709	1.674	-0.02	9.84E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.266	0.448	-1.144	0.611	-0.60	5.52E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	0.36	8.34E-01

Table S5. Haplotype association results for haplotypes in *TMPRSS6* with iron traits compared to the effect of *TMPRSS6* rs855791 alone for the total study population (N=1832). Associations are adjusted for age, gender and time of blood sampling.

Cohort	Haplotype			Frequency	Beta (95% CI)								
	rs855791	rs2235324	rs2160906		Log(ferritin), µg/L*		Iron, µM		TS, %		TIBC, µM		
					Haplotype model	Marginal model	Haplotype model	Marginal model	Haplotype model	Marginal model	Haplotype model	Marginal model	
All	A	T	A	0.19	REF	REF	REF	REF	REF	REF	REF	REF	REF
	A	C	G	0.08	0.00 (-0.06; 0.06)	REF	0.63 (-0.19; 1.45)	REF	1.23 (-0.27; 2.73)	REF	0.18 (-1.18; 1.54)	REF	REF
	A	T	G	0.18	0.02 (-0.03; 0.06)	REF	0.34 (-0.29; 0.96)	REF	0.72 (-0.43; 1.87)	REF	0.01 (-1.04; 1.05)	REF	REF
	G	T	A	0.05	0.06 (-0.01; 0.13)		1.25 (0.22; 2.28)		2.42 (0.53; 4.31)		-0.56 (-2.28; 1.16)		
	G	C	G	0.29	0.03 (-0.01; 0.06)	0.02 (-0.00; 0.05)	1.47 (0.94; 2.0)	1.29 (0.94; 1.64)	3.06 (2.09; 4.03)	2.52 (1.88; 3.16)	-0.70 (-1.58; 0.18)	-0.59 (-1.18; -0.01)	
	G	T	G	0.20	0.02 (-0.02; 0.06)		1.71 (1.14; 2.28)		3.17 (2.12; 4.22)		-0.34 (-1.30; 0.61)		
	F-statistic†				0.4		1.1		1.1		0.2		
	P				8.2E-01		3.7E-01		3.4E-01		9.6E-01		

All SNPs are genotyped.

CI indicates confidence interval; REF, reference.

*The dependent variable ferritin was log-transformed. Therefore, the regression coefficients express the changes in log-transformed ferritin (µg/L) for each haplotype relative to the reference haplotype.

†The F-statistic compares the haplotype model to the marginal model of only *TMPRSS6* rs855791 and indicates whether there is an additional effect of the haplotypes on top of the marginal allelic effect of *TMPRSS6* rs855791 alone.

Table S6. Haplotype association results for haplotypes in *HFE* with iron traits compared to the effect of *HFE* rs1800562 alone for the total study population (N=1832). Associations are adjusted for age, gender and time of blood sampling.

Haplotype				Beta (95% CI)							
rs1799945*	rs1800562	rs198853*	Frequency	Log(ferritin), µg/L†		Iron, µM		TS, %		TIBC, µM	
				Haplotype model	Marginal model	Haplotype model	Marginal model	Haplotype model	Marginal model	Haplotype model	Marginal model
C	G	C	0.34	REF	REF	REF	REF	REF	REF	REF	REF
G	G	T	0.15	0.02 (-0.02; 0.06)	REF	1.19 (0.67; 1.71)	REF	2.51 (1.56; 3.46)	REF	-0.71 (-1.57; 0.16)	REF
C	G	T	0.45	-0.02 (-0.05; 0.01)	REF	0.15 (-0.24; 0.55)	REF	0.11 (-0.61; 0.83)	REF	0.32 (-0.34; 0.98)	REF
C	A	T	0.06	0.06 (0.01; 0.11)	0.07 (0.02; 0.12)	2.78 (2.01; 3.55)	2.49 (1.76; 3.22)	6.30 (4.89; 7.7)	5.81 (4.48; 7.14)	-3.13 (-4.41; -1.85)	-3.18 (-4.39; -1.98)
F-statistic‡				2.6		10.7		15.5		2.9	
P				7.1E-02		2.4E-05		2.2E-07		5.8E-02	

CI indicates confidence interval; REF, reference.

SNPs indicated with an asterisk () are imputed.

†The dependent variable ferritin was log-transformed. Therefore, the regression coefficients express the changes in log-transformed ferritin (µg/L) for each haplotype relative to the reference haplotype.

‡The F-statistic compares the haplotype model to the marginal model of only *HFE* rs1800562 and indicates whether there is an additional effect of the haplotypes on top of the marginal allelic effect of *HFE* rs1800562 alone.

Table S7. Associations between *TMPRSS6* rs855791 and *HFE* rs1800562 with iron parameters for subset 1 (N=1505). Associations are adjusted for age, gender, time of blood sampling and additionally for serum hepcidin or the ratio hepcidin/ferritin.

		Additionally adjusted for:	Total N*	P	AG		AA	
					N	Beta AG vs GG (95% CI)	N	Beta AA vs GG (95% CI)
<i>TMPRSS6</i> rs855791+	Log(hepcidin)‡, nM	NA	1500	4.12E-02	752	0.00 (-0.04; 0.03)	309	0.05 (0.00; 0.09)
	Log(ferritin), µg/L‡	NA	1498	1.38E-01	750	-0.03 (-0.06; 0.01)	309	-0.04 (-0.08; 0.00)
		Log(hepcidin)	1498	1.82E-04	750	-0.02 (-0.05; 0.00)	309	-0.07 (-0.10; -0.04)
	Log(hepcidin/ferritin)‡, nmoles/µg	NA	1498	1.43E-05	750	0.02 (-0.00; 0.05)	309	0.08 (0.05; 0.12)
	Log(hepcidin/TS)‡, nM/%	NA	1481	1.79E-07	743	0.05 (0.01; 0.08)	303	0.13 (0.08; 0.17)
	Iron, µM	NA	1481	2.35E-14	743	-1.71 (-2.30; -1.12)	303	-2.83 (-3.55; -2.10)
		Log(hepcidin)	1481	2.94E-14	743	-1.71 (-2.30; -1.12)	303	-2.82 (-3.54; -2.09)
		Log(hepcidin/ferritin)	1481	7.42E-13	743	-1.66 (-2.24; -1.08)	303	-2.63 (-3.36; -1.91)
	TS, %	NA	1481	1.01E-16	743	-3.29 (-4.35; -2.22)	303	-5.60 (-6.92; -4.28)
		Log(hepcidin)	1481	4.37E-17	743	-3.29 (-4.35; -2.22)	303	-5.68 (-7.00; -4.36)
		Log(hepcidin/ferritin)	1481	4.31E-15	743	-3.19 (-4.25; -2.14)	303	-5.26 (-6.57; -3.94)
	TIBC, µM	NA	1481	1.01E-01	743	0.62 (-0.33; 1.57)	303	1.28 (0.10; 2.46)
		Log(hepcidin)	1481	4.93E-02	743	0.62 (-0.32; 1.57)	303	1.46 (0.29; 2.63)
		Log(hepcidin/ferritin)	1481	1.08E-01	743	0.61 (-0.34; 1.57)	303	1.27 (0.08; 2.45)
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		Additionally adjusted for:	Total N*	P	AG		AA	
					N	Beta AG vs GG (95% CI)	N	Beta AA vs GG (95% CI)
<i>HFE</i> rs1800562+	Log(hepcidin)‡, nM	NA	1500	5.80E-02	182	-0.03 (-0.07; 0.02)	4	-0.31 (-0.59; -0.02)
	Log(ferritin), µg/L‡	NA	1498	2.37E-06	181	0.05 (0.00; 0.09)	4	0.65 (0.37; 0.92)
		Log(hepcidin)	1498	1.01E-16	181	0.06 (0.03; 0.09)	4	0.84 (0.63; 1.05)
	Log(hepcidin/ferritin)‡, nmoles/µg	NA	1498	4.68E-10	181	-0.07 (-0.11; -0.03)	4	-0.65 (-0.88; -0.42)
	Log(hepcidin/TS)‡, nM/%	NA	1481	1.84E-07	177	-0.10 (-0.15; -0.05)	4	-0.60 (-0.90; -0.29)
	Iron, µM	NA	1481	9.11E-15	177	2.78 (2.00; 3.55)	4	10.15 (5.29; 15.00)
		Log(hepcidin)	1481	1.15E-14	177	2.77 (1.99; 3.55)	4	10.10 (5.23; 14.96)
		Log(hepcidin/ferritin)	1481	1.53E-12	177	2.62 (1.84; 3.40)	4	8.61 (3.74; 13.49)
	TS, %	NA	1481	2.08E-20	177	5.97 (4.56; 7.37)	4	21.45 (12.67; 30.23)
		Log(hepcidin)	1481	7.88E-21	177	6.00 (4.60; 7.41)	4	21.97 (13.18; 30.75)
		Log(hepcidin/ferritin)	1481	8.10E-18	177	5.70 (4.29; 7.10)	4	18.79 (9.97; 27.61)
	TIBC, µM	NA	1481	2.10E-04	177	-2.23 (-3.49; -0.97)	4	-9.05 (-16.90; -1.20)
		Log(hepcidin)	1481	5.44E-05	177	-2.32 (-3.57; -1.07)	4	-10.27 (-18.05; -2.48)
		Log(hepcidin/ferritin)	1481	2.21E-04	177	-2.25 (-3.51; -0.98)	4	-9.19 (-17.12; -1.25)

N indicates number; Beta AG vs GG, regression coefficient for AG genotype versus GG genotype; Beta AA vs GG, regression coefficient for AA genotype versus GG genotype; CI, confidence interval.

For *TMPRSS6* rs855791 (p.Ala736Val), minor allele is A with frequency 0.455 in the whole cohort. Therefore, genotype GG is used as the reference genotype.

For *HFE* rs1800562 (p.Cys282Tyr), minor allele is A with frequency 0.063 in the whole cohort. Therefore, genotype GG is used as the reference genotype.

*Numbers are different from the total number of included persons because of missing values.

†Both SNPs are genotyped.

‡The dependent variables hepcidin, ferritin, hepcidin/ferritin and hepcidin/TS were log-transformed. Therefore, the regression coefficients express the changes in each log-transformed variable that are associated with each genotype relative to the reference genotype.

Table S8. Associations between *TMPRSS6* rs855791 and *HFE* rs1800562 with iron parameters for subset 2 (N=1177). Associations are adjusted for age, gender, time of blood sampling and additionally for serum hepcidin or the ratio hepcidin/ferritin.

		Additionally adjusted for:	Total N*	P	AG		AA	
					N	Beta AG vs GG (95% CI)	N	Beta AA vs GG (95% CI)
<i>TMPRSS6</i> rs855791+	Log(hepcidin)‡, nM	NA	1174	3.55E-01	583	-0.01 (-0.06; 0.05)	234	0.04 (-0.03; 0.10)
	Log(ferritin), µg/L‡	NA	1172	1.42E-01	581	-0.04 (-0.09; 0.01)	234	-0.05 (-0.11; 0.01)
		Log(hepcidin)	1172	1.89E-04	581	-0.04 (-0.07; 0.01)	234	-0.08 (-0.12; -0.04)
	Log(hepcidin/ferritin)‡, nmoles/µg	NA	1172	1.59E-04	580	0.04 (0.01; 0.07)	232	0.09 (0.05; 0.13)
	Log(hepcidin/TS)‡, nM/%	NA	1164	3.38E-04	575	0.05 (0.00; 0.10)	229	0.13 (0.06; 0.189)
	Iron, µM	NA	1164	5.49E-11	576	-1.71 (-2.39; -1.02)	231	-2.89 (-3.75; -2.04)
		Log(hepcidin)	1164	1.27E-11	576	-1.70 (-2.37; -1.02)	231	-2.97 (-3.82; -2.12)
		Log(hepcidin/ferritin)	1164	3.87E-10	576	-1.66 (-2.34; -0.97)	231	-2.78 (-3.64; -1.92)
	TS, %	NA	1164	1.05E-12	576	-3.48 (-4.75; -2.20)	231	-5.80 (-7.39; -4.20)
		Log(hepcidin)	1164	3.37E-14	576	-3.45 (-4.68; -2.21)	231	-6.03 (-7.59; -4.48)
		Log(hepcidin/ferritin)	1164	8.41E-12	576	-3.39 (-4.66; -2.11)	231	-5.59 (-7.20; -3.99)
	TIBC, µM	NA	1164	5.30E-02	576	1.12 (-0.03; 2.26)	231	1.63 (0.21; 3.06)
		Log(hepcidin)	1164	1.61E-02	576	1.08 (0.00; 2.16)	231	1.93 (0.57; 3.28)
		Log(hepcidin/ferritin)	1164	4.11E-02	576	1.15 (0.01; 2.30)	231	1.72 (0.28; 3.16)
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		Additionally adjusted for:	Total N*	P	AG		AA	
					N	Beta AG vs GG (95% CI)	N	Beta AA vs GG (95% CI)
<i>HFE</i> rs1800562+	Log(hepcidin)‡, nM	NA	1174	4.46E-01	129	-0.01 (-0.08; 0.06)	4	-0.24 (-0.62; 0.14)
	Log(ferritin), µg/L‡	NA	1172	2.99E-04	128	0.03 (-0.04; 0.09)	4	0.71 (0.36; 1.06)
		Log(hepcidin)	1172	1.48E-14	128	0.03 (-0.01; 0.07)	4	0.89 (0.67; 1.11)
	Log(hepcidin/ferritin)‡, nmoles/µg	NA	1172	7.82E-07	128	-0.03 (-0.08; 0.02)	4	-0.65 (-0.89; -0.40)
	Log(hepcidin/TS)‡, nM/%	NA	1164	1.04E-03	127	-0.09 (-0.16; -0.02)	4	-0.54 (-0.91; -0.17)
	Iron, µM	NA	1164	6.84E-11	127	2.79 (1.83; 3.75)	4	10.09 (5.00; 15.18)
		Log(hepcidin)	1164	1.97E-11	127	2.79 (1.84; 3.74)	4	10.57 (5.53; 15.61)
		Log(hepcidin/ferritin)	1164	4.40E-10	127	2.75 (1.79; 3.70)	4	9.22 (4.08; 14.36)
	TS, %	NA	1164	4.25E-14	127	5.93 (4.15; 7.71)	4	21.51 (12.06; 30.96)
		Log(hepcidin)	1164	1.47E-15	127	5.94 (4.21; 7.66)	4	22.98 (13.79; 32.16)
		Log(hepcidin/ferritin)	1164	3.49E-13	127	5.86 (4.08; 7.63)	4	19.98 (10.44; 29.53)
	TIBC, µM	NA	1164	2.06E-03	127	-2.23 (-3.82; -0.64)	4	-9.70 (-18.16; -1.24)
		Log(hepcidin)	1164	3.02E-04	127	-2.24 (-3.75; -0.74)	4	-11.51 (-19.50; -3.51)
		Log(hepcidin/ferritin)	1164	1.35E-03	127	-2.27 (-3.86; -0.68)	4	-10.47 (-19.03; -1.91)

N indicates number; Beta AG vs GG, regression coefficient for AG genotype versus GG genotype; Beta AA vs GG, regression coefficient for AA genotype versus GG genotype; CI, confidence interval.

For *TM6RS6* rs855791 (p.Ala736Val), minor allele is A with frequency 0.455 in the whole cohort. Therefore, genotype GG is used as the reference genotype.

For *HFE* rs1800562 (p.Cys282Tyr), minor allele is A with frequency 0.063 in the whole cohort. Therefore, genotype GG is used as the reference genotype.

*Numbers are different from the total number of included persons because of missing values.

†Both SNPs are genotyped.

‡The dependent variables hepcidin, ferritin, hepcidin/ferritin and hepcidin/TS were log-transformed. Therefore, the regression coefficients express the changes in each log-transformed variable that are associated with each genotype relative to the reference genotype.

Table S9. *HFE* and *TMPRSS6* single SNP association results for hepcidin, hepcidin/ferritin and hepcidin/TS in the total study population.

Trait	Gene	SNP	A1	TEST	NMISS	BETA	SE	L95	U95	STAT	P
log(hpcidin)	<i>HFE</i>	rs9295687	C	HOM	1765	-0.042	0.028	-0.096	0.012	-1.53	1.26E-01
	<i>HFE</i>	rs9295687	C	HET	1765	-0.031	0.021	-0.071	0.010	-1.49	1.38E-01
	<i>HFE</i>	rs9295687	C	GENO_2DF	1765	NA	NA	NA	NA	3.20	2.02E-01
	<i>HFE</i>	rs4529296	G	HOM	1765	-0.042	0.028	-0.096	0.012	-1.53	1.26E-01
	<i>HFE</i>	rs4529296	G	HET	1765	-0.031	0.021	-0.071	0.010	-1.49	1.38E-01
	<i>HFE</i>	rs4529296	G	GENO_2DF	1765	NA	NA	NA	NA	3.20	2.02E-01
	<i>HFE</i>	rs9379825	A	HOM	1765	-0.042	0.028	-0.096	0.012	-1.53	1.26E-01
	<i>HFE</i>	rs9379825	A	HET	1765	-0.031	0.021	-0.071	0.010	-1.49	1.38E-01
	<i>HFE</i>	rs9379825	A	GENO_2DF	1765	NA	NA	NA	NA	3.20	2.02E-01
	<i>HFE</i>	rs9467672	T	HOM	1765	-0.042	0.028	-0.096	0.012	-1.53	1.26E-01
	<i>HFE</i>	rs9467672	T	HET	1765	-0.031	0.021	-0.071	0.010	-1.49	1.38E-01
	<i>HFE</i>	rs9467672	T	GENO_2DF	1765	NA	NA	NA	NA	3.20	2.02E-01
	<i>HFE</i>	rs9295688	A	HOM	1764	-0.043	0.028	-0.097	0.011	-1.56	1.20E-01
	<i>HFE</i>	rs9295688	A	HET	1764	-0.031	0.021	-0.071	0.010	-1.48	1.38E-01
	<i>HFE</i>	rs9295688	A	GENO_2DF	1764	NA	NA	NA	NA	3.25	1.97E-01
	<i>HFE</i>	rs2006736	T	HOM	1764	-0.043	0.028	-0.097	0.011	-1.56	1.20E-01
	<i>HFE</i>	rs2006736	T	HET	1764	-0.031	0.021	-0.071	0.010	-1.48	1.38E-01
	<i>HFE</i>	rs2006736	T	GENO_2DF	1764	NA	NA	NA	NA	3.25	1.97E-01
	<i>HFE</i>	rs1800702	G	HOM	1764	-0.043	0.028	-0.097	0.011	-1.56	1.20E-01
	<i>HFE</i>	rs1800702	G	HET	1764	-0.031	0.021	-0.071	0.010	-1.48	1.38E-01
	<i>HFE</i>	rs1800702	G	GENO_2DF	1764	NA	NA	NA	NA	3.25	1.97E-01
	<i>HFE</i>	rs2794720	C	HOM	1764	-0.043	0.028	-0.097	0.011	-1.56	1.20E-01
	<i>HFE</i>	rs2794720	C	HET	1764	-0.031	0.021	-0.071	0.010	-1.48	1.38E-01
	<i>HFE</i>	rs2794720	C	GENO_2DF	1764	NA	NA	NA	NA	3.25	1.97E-01
	<i>HFE</i>	rs2794719	G	HOM	1764	-0.043	0.028	-0.097	0.011	-1.56	1.20E-01
	<i>HFE</i>	rs2794719	G	HET	1764	-0.031	0.021	-0.071	0.010	-1.48	1.38E-01
	<i>HFE</i>	rs2794719	G	GENO_2DF	1764	NA	NA	NA	NA	3.25	1.97E-01
	<i>HFE</i>	rs9366637	T	HOM	1824	-0.031	0.149	-0.323	0.261	-0.21	8.35E-01
	<i>HFE</i>	rs9366637	T	HET	1824	-0.065	0.030	-0.124	-0.006	-2.16	3.09E-02
	<i>HFE</i>	rs9366637	T	GENO_2DF	1824	NA	NA	NA	NA	4.69	9.58E-02

	HFE	rs1799945	G	HOM	1775	-0.021	0.055	-0.128	0.086	-0.39	6.96E-01
	HFE	rs1799945	G	HET	1775	-0.015	0.022	-0.059	0.028	-0.68	4.95E-01
	HFE	rs1799945	G	GENO_2DF	1775	NA	NA	NA	NA	0.57	7.51E-01
	HFE	rs2071303	C	HOM	1824	0.003	0.030	-0.056	0.061	0.09	9.28E-01
	HFE	rs2071303	C	HET	1824	0.000	0.020	-0.039	0.039	-0.01	9.93E-01
	HFE	rs2071303	C	GENO_2DF	1824	NA	NA	NA	NA	0.01	9.95E-01
	HFE	rs1800562	A	HOM	1824	-0.270	0.197	-0.656	0.117	-1.37	1.72E-01
	HFE	rs1800562	A	HET	1824	-0.004	0.029	-0.060	0.052	-0.15	8.78E-01
	HFE	rs1800562	A	GENO_2DF	1824	NA	NA	NA	NA	1.89	3.89E-01
	HFE	rs1800708	C	HOM	1823	-0.073	0.161	-0.389	0.243	-0.45	6.49E-01
	HFE	rs1800708	C	HET	1823	-0.055	0.030	-0.113	0.003	-1.85	6.48E-02
	HFE	rs1800708	C	GENO_2DF	1823	NA	NA	NA	NA	3.59	1.66E-01
	HFE	rs2858996	T	HOM	1823	-0.006	0.050	-0.104	0.092	-0.12	9.05E-01
	HFE	rs2858996	T	HET	1823	-0.008	0.020	-0.046	0.031	-0.39	6.98E-01
	HFE	rs2858996	T	GENO_2DF	1823	NA	NA	NA	NA	0.16	9.25E-01
	HFE	rs1572982	A	HOM	1824	-0.019	0.027	-0.071	0.033	-0.73	4.68E-01
	HFE	rs1572982	A	HET	1824	-0.017	0.022	-0.060	0.025	-0.81	4.18E-01
	HFE	rs1572982	A	GENO_2DF	1824	NA	NA	NA	NA	0.79	6.74E-01
	HFE	rs707889	A	HOM	1824	-0.006	0.050	-0.104	0.092	-0.12	9.05E-01
	HFE	rs707889	A	HET	1824	-0.007	0.020	-0.046	0.031	-0.38	7.06E-01
	HFE	rs707889	A	GENO_2DF	1824	NA	NA	NA	NA	0.15	9.29E-01
	HFE	rs1045537	C	HOM	1773	-0.082	0.070	-0.218	0.054	-1.18	2.37E-01
	HFE	rs1045537	C	HET	1773	0.070	0.023	0.026	0.115	3.09	2.05E-03
	HFE	rs1045537	C	GENO_2DF	1773	NA	NA	NA	NA	11.53	3.13E-03
	HFE	rs12346	T	HOM	1824	0.032	0.031	-0.030	0.093	1.00	3.16E-01
	HFE	rs12346	T	HET	1824	0.016	0.020	-0.022	0.054	0.81	4.16E-01
	HFE	rs12346	T	GENO_2DF	1824	NA	NA	NA	NA	1.28	5.28E-01
	HFE	rs17596719	A	HOM	1822	-0.022	0.089	-0.195	0.152	-0.24	8.08E-01
	HFE	rs17596719	A	HET	1822	-0.033	0.023	-0.079	0.012	-1.44	1.49E-01
	HFE	rs17596719	A	GENO_2DF	1822	NA	NA	NA	NA	2.11	3.48E-01
	HFE	rs6918586	C	HOM	1821	0.002	0.028	-0.053	0.056	0.06	9.54E-01
	HFE	rs6918586	C	HET	1821	-0.001	0.020	-0.041	0.039	-0.03	9.77E-01
	HFE	rs6918586	C	GENO_2DF	1821	NA	NA	NA	NA	0.01	9.97E-01

	HFE	rs9393685	C	HOM	1817	-0.072	0.161	-0.388	0.244	-0.45	6.55E-01
	HFE	rs9393685	C	HET	1817	-0.048	0.029	-0.104	0.009	-1.64	1.01E-01
	HFE	rs9393685	C	GENO_2DF	1817	NA	NA	NA	NA	2.87	2.39E-01
	HFE	rs1150659	A	HOM	1822	-0.004	0.050	-0.102	0.093	-0.09	9.28E-01
	HFE	rs1150659	A	HET	1822	-0.008	0.020	-0.047	0.031	-0.40	6.86E-01
	HFE	rs1150659	A	GENO_2DF	1822	NA	NA	NA	NA	0.16	9.21E-01
	HFE	rs1150660	A	HOM	1824	0.032	0.031	-0.030	0.093	1.00	3.16E-01
	HFE	rs1150660	A	HET	1824	0.016	0.020	-0.022	0.054	0.81	4.16E-01
	HFE	rs1150660	A	GENO_2DF	1824	NA	NA	NA	NA	1.28	5.28E-01
	HFE	rs198857	G	HOM	1822	-0.019	0.027	-0.071	0.033	-0.71	4.79E-01
	HFE	rs198857	G	HET	1822	-0.017	0.022	-0.059	0.025	-0.79	4.31E-01
	HFE	rs198857	G	GENO_2DF	1822	NA	NA	NA	NA	0.75	6.89E-01
	HFE	rs198856	G	HOM	1822	-0.019	0.027	-0.071	0.033	-0.71	4.79E-01
	HFE	rs198856	G	HET	1822	-0.017	0.022	-0.059	0.025	-0.79	4.31E-01
	HFE	rs198856	G	GENO_2DF	1822	NA	NA	NA	NA	0.75	6.89E-01
	HFE	rs1543680	A	HOM	1818	-0.011	0.050	-0.109	0.087	-0.22	8.26E-01
	HFE	rs1543680	A	HET	1818	-0.008	0.020	-0.047	0.031	-0.41	6.82E-01
	HFE	rs1543680	A	GENO_2DF	1818	NA	NA	NA	NA	0.20	9.07E-01
	HFE	rs198855	A	HOM	1775	-0.043	0.037	-0.115	0.029	-1.18	2.37E-01
	HFE	rs198855	A	HET	1775	-0.022	0.020	-0.061	0.017	-1.09	2.77E-01
	HFE	rs198855	A	GENO_2DF	1775	NA	NA	NA	NA	2.12	3.46E-01
	HFE	rs7743957	C	HOM	1817	-0.072	0.161	-0.388	0.244	-0.45	6.55E-01
	HFE	rs7743957	C	HET	1817	-0.048	0.029	-0.104	0.009	-1.64	1.01E-01
	HFE	rs7743957	C	GENO_2DF	1817	NA	NA	NA	NA	2.87	2.39E-01
	HFE	rs198854	T	HOM	1823	-0.019	0.027	-0.071	0.033	-0.72	4.71E-01
	HFE	rs198854	T	HET	1823	-0.017	0.022	-0.059	0.025	-0.79	4.31E-01
	HFE	rs198854	T	GENO_2DF	1823	NA	NA	NA	NA	0.76	6.85E-01
	HFE	rs198853	C	HOM	1824	0.032	0.031	-0.030	0.093	1.00	3.16E-01
	HFE	rs198853	C	HET	1824	0.016	0.020	-0.022	0.054	0.81	4.16E-01
	HFE	rs198853	C	GENO_2DF	1824	NA	NA	NA	NA	1.28	5.28E-01
	HFE	rs2229768	C	HOM	1823	-0.004	0.050	-0.102	0.093	-0.09	9.30E-01
	HFE	rs2229768	C	HET	1823	-0.008	0.020	-0.047	0.031	-0.40	6.90E-01
	HFE	rs2229768	C	GENO_2DF	1823	NA	NA	NA	NA	0.16	9.23E-01

	HFE	rs198852	G	HOM	1824	0.026	0.028	-0.028	0.081	0.94	3.47E-01
	HFE	rs198852	G	HET	1824	0.004	0.020	-0.036	0.044	0.20	8.38E-01
	HFE	rs198852	G	GENO_2DF	1824	NA	NA	NA	NA	0.92	6.30E-01
	HFE	rs198851	T	HOM	1664	0.002	0.063	-0.121	0.124	0.03	9.80E-01
	HFE	rs198851	T	HET	1664	-0.004	0.024	-0.050	0.043	-0.16	8.71E-01
	HFE	rs198851	T	GENO_2DF	1664	NA	NA	NA	NA	0.03	9.86E-01
	HFE	rs198848	T	HOM	1824	0.026	0.028	-0.028	0.081	0.94	3.47E-01
	HFE	rs198848	T	HET	1824	0.004	0.020	-0.036	0.044	0.20	8.38E-01
	HFE	rs198848	T	GENO_2DF	1824	NA	NA	NA	NA	0.92	6.30E-01
	TMPRSS6	rs2235320	T	HOM	1823	0.044	0.076	-0.106	0.194	0.57	5.69E-01
	TMPRSS6	rs2235320	T	HET	1823	0.051	0.022	0.007	0.094	2.29	2.24E-02
	TMPRSS6	rs2235320	T	GENO_2DF	1823	NA	NA	NA	NA	5.40	6.73E-02
	TMPRSS6	rs2235321	A	HOM	1578	-0.019	0.033	-0.083	0.046	-0.56	5.75E-01
	TMPRSS6	rs2235321	A	HET	1578	-0.001	0.021	-0.043	0.040	-0.07	9.44E-01
	TMPRSS6	rs2235321	A	GENO_2DF	1578	NA	NA	NA	NA	0.33	8.47E-01
	TMPRSS6	rs855791	A	HOM	1824	0.046	0.027	-0.007	0.098	1.71	8.78E-02
	TMPRSS6	rs855791	A	HET	1824	0.009	0.021	-0.033	0.051	0.41	6.82E-01
	TMPRSS6	rs855791	A	GENO_2DF	1824	NA	NA	NA	NA	3.20	2.02E-01
	TMPRSS6	rs5756504	T	HOM	1622	-0.032	0.034	-0.098	0.034	-0.94	3.46E-01
	TMPRSS6	rs5756504	T	HET	1622	-0.009	0.021	-0.050	0.032	-0.42	6.72E-01
	TMPRSS6	rs5756504	T	GENO_2DF	1622	NA	NA	NA	NA	0.90	6.37E-01
	TMPRSS6	rs5756505	C	HOM	1666	-0.029	0.031	-0.091	0.032	-0.93	3.52E-01
	TMPRSS6	rs5756505	C	HET	1666	-0.007	0.021	-0.048	0.034	-0.32	7.50E-01
	TMPRSS6	rs5756505	C	GENO_2DF	1666	NA	NA	NA	NA	0.87	6.48E-01
	TMPRSS6	rs5756506	C	HOM	1654	-0.029	0.033	-0.094	0.036	-0.88	3.78E-01
	TMPRSS6	rs5756506	C	HET	1654	-0.011	0.021	-0.051	0.030	-0.52	6.05E-01
	TMPRSS6	rs5756506	C	GENO_2DF	1654	NA	NA	NA	NA	0.83	6.60E-01
	TMPRSS6	rs4820268	G	HOM	1819	0.043	0.027	-0.009	0.096	1.61	1.08E-01
	TMPRSS6	rs4820268	G	HET	1819	0.020	0.022	-0.023	0.063	0.93	3.53E-01
	TMPRSS6	rs4820268	G	GENO_2DF	1819	NA	NA	NA	NA	2.60	2.73E-01
	TMPRSS6	rs13055107	A	HOM	1622	0.017	0.084	-0.149	0.183	0.20	8.41E-01
	TMPRSS6	rs13055107	A	HET	1622	-0.046	0.024	-0.094	0.001	-1.90	5.75E-02
	TMPRSS6	rs13055107	A	GENO_2DF	1622	NA	NA	NA	NA	3.71	1.56E-01

	<i>TMPRSS6</i>	rs2413450	T	HOM	1736	0.045	0.028	-0.010	0.099	1.60	1.10E-01
	<i>TMPRSS6</i>	rs2413450	T	HET	1736	0.012	0.022	-0.032	0.055	0.52	6.06E-01
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1736	NA	NA	NA	NA	2.70	2.60E-01
	<i>TMPRSS6</i>	rs855789	C	HOM	1819	0.261	0.279	-0.286	0.808	0.94	3.50E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1819	-0.023	0.032	-0.085	0.039	-0.74	4.62E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1819	NA	NA	NA	NA	1.43	4.89E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1823	-0.024	0.029	-0.081	0.033	-0.81	4.16E-01
	<i>TMPRSS6</i>	rs855788	A	HET	1823	-0.011	0.020	-0.051	0.028	-0.57	5.70E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1823	NA	NA	NA	NA	0.73	6.93E-01
	<i>TMPRSS6</i>	rs17750017	A	HOM	1809	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1809	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1809	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1593	0.008	0.032	-0.055	0.072	0.25	8.01E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1593	-0.008	0.021	-0.050	0.033	-0.39	6.94E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1593	NA	NA	NA	NA	0.33	8.47E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1553	-0.012	0.031	-0.074	0.049	-0.39	6.93E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1553	0.002	0.022	-0.041	0.044	0.07	9.44E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1553	NA	NA	NA	NA	0.21	9.02E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1564	0.018	0.047	-0.074	0.109	0.38	7.07E-01
	<i>TMPRSS6</i>	rs7286184	G	HET	1564	-0.009	0.022	-0.052	0.033	-0.44	6.61E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1564	NA	NA	NA	NA	0.40	8.19E-01
	<i>TMPRSS6</i>	rs2246092	G	HOM	1552	-0.012	0.031	-0.074	0.049	-0.40	6.93E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1552	0.000	0.022	-0.042	0.042	0.00	9.98E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1552	NA	NA	NA	NA	0.18	9.14E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1578	0.038	0.041	-0.042	0.119	0.93	3.52E-01
	<i>TMPRSS6</i>	rs2543519	G	HET	1578	-0.024	0.021	-0.065	0.017	-1.15	2.50E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1578	NA	NA	NA	NA	2.73	2.55E-01
	<i>TMPRSS6</i>	rs2111833	T	HOM	1616	0.006	0.032	-0.056	0.069	0.20	8.41E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1616	-0.016	0.021	-0.057	0.025	-0.76	4.48E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1616	NA	NA	NA	NA	0.82	6.62E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1568	-0.011	0.031	-0.071	0.050	-0.35	7.26E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1568	0.002	0.021	-0.040	0.044	0.10	9.22E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1568	NA	NA	NA	NA	0.18	9.13E-01

	<i>TMPRSS6</i>	rs2235323	C	HOM	1821	0.012	0.029	-0.045	0.069	0.41	6.78E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1821	-0.017	0.020	-0.056	0.023	-0.83	4.06E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1821	NA	NA	NA	NA	1.32	5.17E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1823	0.012	0.029	-0.045	0.069	0.42	6.75E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1823	-0.017	0.020	-0.056	0.022	-0.85	3.94E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1823	NA	NA	NA	NA	1.38	5.02E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1809	-0.002	0.028	-0.057	0.054	-0.06	9.56E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1809	-0.008	0.021	-0.048	0.032	-0.38	7.05E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1809	NA	NA	NA	NA	0.16	9.25E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1759	0.025	0.043	-0.059	0.109	0.58	5.62E-01
	<i>TMPRSS6</i>	rs2019848	A	HET	1759	-0.008	0.020	-0.047	0.031	-0.39	6.94E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1759	NA	NA	NA	NA	0.59	7.45E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1823	0.004	0.029	-0.052	0.060	0.14	8.91E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1823	-0.014	0.020	-0.053	0.026	-0.67	5.01E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1823	NA	NA	NA	NA	0.64	7.25E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1814	-0.001	0.028	-0.056	0.055	-0.02	9.82E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1814	-0.007	0.020	-0.047	0.034	-0.32	7.49E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1814	NA	NA	NA	NA	0.12	9.43E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1814	-0.001	0.028	-0.056	0.055	-0.02	9.82E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1814	-0.007	0.020	-0.047	0.034	-0.32	7.49E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1814	NA	NA	NA	NA	0.12	9.43E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1814	-0.001	0.028	-0.056	0.055	-0.02	9.82E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1814	-0.007	0.020	-0.047	0.034	-0.32	7.49E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1814	NA	NA	NA	NA	0.12	9.43E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1814	-0.001	0.028	-0.056	0.055	-0.02	9.82E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1814	-0.007	0.020	-0.047	0.034	-0.32	7.49E-01
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1814	NA	NA	NA	NA	0.12	9.43E-01
	<i>TMPRSS6</i>	rs2743824	C	HOM	1812	0.000	0.028	-0.056	0.055	-0.02	9.87E-01
	<i>TMPRSS6</i>	rs2743824	C	HET	1812	-0.006	0.021	-0.046	0.034	-0.30	7.62E-01
	<i>TMPRSS6</i>	rs2743824	C	GENO_2DF	1812	NA	NA	NA	NA	0.11	9.48E-01
	<i>TMPRSS6</i>	rs2543509	G	HOM	1812	0.000	0.028	-0.056	0.055	-0.02	9.87E-01
	<i>TMPRSS6</i>	rs2543509	G	HET	1812	-0.006	0.021	-0.046	0.034	-0.30	7.62E-01
	<i>TMPRSS6</i>	rs2543509	G	GENO_2DF	1812	NA	NA	NA	NA	0.11	9.48E-01

	<i>TMPRSS6</i>	rs2743825	G	HOM	1811	0.000	0.028	-0.056	0.055	-0.02	9.87E-01
	<i>TMPRSS6</i>	rs2743825	G	HET	1811	-0.006	0.021	-0.046	0.034	-0.30	7.63E-01
	<i>TMPRSS6</i>	rs2743825	G	GENO_2DF	1811	NA	NA	NA	NA	0.11	9.49E-01
	<i>TMPRSS6</i>	rs2160906	A	HOM	1823	0.040	0.040	-0.038	0.118	1.00	3.16E-01
	<i>TMPRSS6</i>	rs2160906	A	HET	1823	-0.016	0.020	-0.054	0.022	-0.83	4.08E-01
	<i>TMPRSS6</i>	rs2160906	A	GENO_2DF	1823	NA	NA	NA	NA	2.09	3.53E-01
	<i>TMPRSS6</i>	rs732755	C	HOM	1747	0.037	0.040	-0.041	0.115	0.92	3.58E-01
	<i>TMPRSS6</i>	rs732755	C	HET	1747	-0.025	0.020	-0.064	0.014	-1.25	2.11E-01
	<i>TMPRSS6</i>	rs732755	C	GENO_2DF	1747	NA	NA	NA	NA	2.97	2.26E-01
	<i>TMPRSS6</i>	rs8139988	C	HOM	1800	0.042	0.040	-0.036	0.121	1.05	2.93E-01
	<i>TMPRSS6</i>	rs8139988	C	HET	1800	-0.017	0.020	-0.056	0.022	-0.86	3.92E-01
	<i>TMPRSS6</i>	rs8139988	C	GENO_2DF	1800	NA	NA	NA	NA	2.26	3.22E-01
	<i>TMPRSS6</i>	rs2017764	A	HOM	1791	-0.002	0.029	-0.060	0.055	-0.08	9.36E-01
	<i>TMPRSS6</i>	rs2017764	A	HET	1791	-0.010	0.020	-0.050	0.030	-0.49	6.25E-01
	<i>TMPRSS6</i>	rs2017764	A	GENO_2DF	1791	NA	NA	NA	NA	0.25	8.81E-01
	<i>TMPRSS6</i>	rs733655	C	HOM	1793	0.046	0.037	-0.028	0.119	1.22	2.22E-01
	<i>TMPRSS6</i>	rs733655	C	HET	1793	-0.026	0.020	-0.065	0.012	-1.34	1.81E-01
	<i>TMPRSS6</i>	rs733655	C	GENO_2DF	1793	NA	NA	NA	NA	4.16	1.25E-01
	<i>TMPRSS6</i>	rs2281090	A	HOM	1795	0.033	0.041	-0.047	0.112	0.81	4.21E-01
	<i>TMPRSS6</i>	rs2281090	A	HET	1795	-0.017	0.020	-0.056	0.022	-0.85	3.96E-01
	<i>TMPRSS6</i>	rs2281090	A	GENO_2DF	1795	NA	NA	NA	NA	1.68	4.31E-01
	<i>TMPRSS6</i>	rs2281091	T	HOM	1793	0.035	0.041	-0.045	0.115	0.86	3.93E-01
	<i>TMPRSS6</i>	rs2281091	T	HET	1793	-0.017	0.020	-0.056	0.022	-0.85	3.95E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1793	NA	NA	NA	NA	1.79	4.10E-01
	<i>TMPRSS6</i>	rs228906	A	HOM	1824	0.006	0.029	-0.051	0.063	0.20	8.42E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1824	-0.007	0.020	-0.046	0.032	-0.37	7.13E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1824	NA	NA	NA	NA	0.26	8.77E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1769	-0.001	0.030	-0.060	0.057	-0.05	9.60E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1769	-0.008	0.020	-0.048	0.031	-0.41	6.83E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1769	NA	NA	NA	NA	0.18	9.14E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1461	-0.023	0.036	-0.093	0.047	-0.65	5.19E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1461	-0.014	0.022	-0.056	0.029	-0.63	5.30E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1461	NA	NA	NA	NA	0.62	7.32E-01

	TMPRSS6	rs228907	A	HOM	1821	-0.003	0.035	-0.071	0.065	-0.09	9.27E-01
	TMPRSS6	rs228907	A	HET	1821	0.012	0.020	-0.026	0.051	0.63	5.28E-01
	TMPRSS6	rs228907	A	GENO_2DF	1821	NA	NA	NA	NA	0.46	7.95E-01
	TMPRSS6	rs17750152	T	HOM	1081	0.033	0.057	-0.079	0.144	0.57	5.66E-01
	TMPRSS6	rs17750152	T	HET	1081	-0.016	0.026	-0.066	0.035	-0.61	5.44E-01
	TMPRSS6	rs17750152	T	GENO_2DF	1081	NA	NA	NA	NA	0.83	6.61E-01
	TMPRSS6	rs4140590	A	HOM	1588	-0.024	0.029	-0.081	0.033	-0.82	4.11E-01
	TMPRSS6	rs4140590	A	HET	1588	-0.006	0.023	-0.051	0.038	-0.27	7.84E-01
	TMPRSS6	rs4140590	A	GENO_2DF	1588	NA	NA	NA	NA	0.70	7.06E-01
	TMPRSS6	rs4140589	A	HOM	1621	-0.021	0.029	-0.078	0.036	-0.73	4.64E-01
	TMPRSS6	rs4140589	A	HET	1621	-0.007	0.022	-0.051	0.038	-0.29	7.73E-01
	TMPRSS6	rs4140589	A	GENO_2DF	1621	NA	NA	NA	NA	0.54	7.63E-01
	TMPRSS6	rs5995380	T	HOM	1701	0.050	0.053	-0.054	0.155	0.95	3.44E-01
	TMPRSS6	rs5995380	T	HET	1701	-0.003	0.021	-0.044	0.039	-0.12	9.05E-01
	TMPRSS6	rs5995380	T	GENO_2DF	1701	NA	NA	NA	NA	0.95	6.22E-01
	TMPRSS6	rs11704654	T	HOM	1743	0.056	0.051	-0.044	0.155	1.10	2.73E-01
	TMPRSS6	rs11704654	T	HET	1743	-0.005	0.021	-0.046	0.036	-0.25	8.07E-01
	TMPRSS6	rs11704654	T	GENO_2DF	1743	NA	NA	NA	NA	1.36	5.08E-01
	TMPRSS6	rs5756515	G	HOM	1703	-0.017	0.028	-0.072	0.039	-0.59	5.53E-01
	TMPRSS6	rs5756515	G	HET	1703	-0.007	0.022	-0.049	0.036	-0.31	7.56E-01
	TMPRSS6	rs5756515	G	GENO_2DF	1703	NA	NA	NA	NA	0.35	8.38E-01
	TMPRSS6	rs5756516	T	HOM	1703	-0.017	0.028	-0.072	0.039	-0.59	5.53E-01
	TMPRSS6	rs5756516	T	HET	1703	-0.007	0.022	-0.049	0.036	-0.31	7.56E-01
	TMPRSS6	rs5756516	T	GENO_2DF	1703	NA	NA	NA	NA	0.35	8.38E-01
	TMPRSS6	rs228909	G	HOM	1823	0.056	0.046	-0.033	0.146	1.23	2.18E-01
	TMPRSS6	rs228909	G	HET	1823	-0.006	0.020	-0.046	0.033	-0.31	7.60E-01
	TMPRSS6	rs228909	G	GENO_2DF	1823	NA	NA	NA	NA	1.76	4.16E-01
	TMPRSS6	rs228910	A	HOM	1823	0.004	0.028	-0.051	0.060	0.16	8.74E-01
	TMPRSS6	rs228910	A	HET	1823	-0.022	0.020	-0.061	0.017	-1.10	2.71E-01
	TMPRSS6	rs228910	A	GENO_2DF	1823	NA	NA	NA	NA	1.61	4.47E-01
	TMPRSS6	rs2235329	C	HOM	1704	-0.007	0.028	-0.063	0.048	-0.26	7.97E-01
	TMPRSS6	rs2235329	C	HET	1704	-0.002	0.022	-0.044	0.040	-0.10	9.23E-01
	TMPRSS6	rs2235329	C	GENO_2DF	1704	NA	NA	NA	NA	0.07	9.67E-01

	TMPRSS6	rs228913	C	HOM	1823	0.081	0.051	-0.018	0.180	1.60	1.09E-01
	TMPRSS6	rs228913	C	HET	1823	-0.001	0.020	-0.041	0.039	-0.05	9.63E-01
	TMPRSS6	rs228913	C	GENO_2DF	1823	NA	NA	NA	NA	2.63	2.68E-01
	TMPRSS6	rs228916	C	HOM	1810	0.011	0.085	-0.155	0.177	0.13	8.94E-01
	TMPRSS6	rs228916	C	HET	1810	-0.014	0.023	-0.059	0.030	-0.63	5.28E-01
	TMPRSS6	rs228916	C	GENO_2DF	1810	NA	NA	NA	NA	0.43	8.07E-01
	TMPRSS6	rs228918	C	HOM	1822	0.020	0.027	-0.032	0.073	0.76	4.46E-01
	TMPRSS6	rs228918	C	HET	1822	-0.011	0.021	-0.051	0.030	-0.52	6.06E-01
	TMPRSS6	rs228918	C	GENO_2DF	1822	NA	NA	NA	NA	1.48	4.76E-01
	TMPRSS6	rs228919	T	HOM	1822	0.021	0.027	-0.031	0.074	0.80	4.23E-01
	TMPRSS6	rs228919	T	HET	1822	-0.010	0.021	-0.050	0.030	-0.48	6.31E-01
	TMPRSS6	rs228919	T	GENO_2DF	1822	NA	NA	NA	NA	1.51	4.71E-01
	TMPRSS6	rs2092169	T	HOM	1142	0.212	0.165	-0.111	0.535	1.29	1.98E-01
	TMPRSS6	rs2092169	T	HET	1142	-0.014	0.033	-0.080	0.051	-0.43	6.66E-01
	TMPRSS6	rs2092169	T	GENO_2DF	1142	NA	NA	NA	NA	1.88	3.91E-01
	TMPRSS6	rs228921	G	HOM	1821	0.021	0.027	-0.031	0.074	0.80	4.23E-01
	TMPRSS6	rs228921	G	HET	1821	-0.010	0.021	-0.050	0.030	-0.48	6.30E-01
	TMPRSS6	rs228921	G	GENO_2DF	1821	NA	NA	NA	NA	1.51	4.71E-01
	TMPRSS6	rs3076475	T	HOM	1080	0.027	0.059	-0.088	0.142	0.46	6.44E-01
	TMPRSS6	rs3076475	T	HET	1080	-0.018	0.026	-0.069	0.033	-0.70	4.82E-01
	TMPRSS6	rs3076475	T	GENO_2DF	1080	NA	NA	NA	NA	0.83	6.59E-01
	TMPRSS6	rs228924	A	HOM	1823	0.011	0.085	-0.155	0.177	0.13	8.94E-01
	TMPRSS6	rs228924	A	HET	1823	-0.017	0.022	-0.061	0.027	-0.76	4.45E-01
	TMPRSS6	rs228924	A	GENO_2DF	1823	NA	NA	NA	NA	0.62	7.35E-01
	TMPRSS6	rs228925	A	HOM	1141	0.043	0.053	-0.062	0.148	0.80	4.22E-01
	TMPRSS6	rs228925	A	HET	1141	-0.037	0.025	-0.087	0.013	-1.45	1.47E-01
	TMPRSS6	rs228925	A	GENO_2DF	1141	NA	NA	NA	NA	3.26	1.96E-01
	TMPRSS6	rs5756520	A	HOM	1819	0.021	0.027	-0.031	0.074	0.80	4.23E-01
	TMPRSS6	rs5756520	A	HET	1819	-0.010	0.021	-0.050	0.031	-0.48	6.31E-01
	TMPRSS6	rs5756520	A	GENO_2DF	1819	NA	NA	NA	NA	1.50	4.71E-01
	TMPRSS6	rs11914132	T	HOM	1824	0.062	0.038	-0.013	0.137	1.62	1.06E-01
	TMPRSS6	rs11914132	T	HET	1824	-0.032	0.020	-0.071	0.006	-1.64	1.01E-01
	TMPRSS6	rs11914132	T	GENO_2DF	1824	NA	NA	NA	NA	6.53	3.81E-02

	<i>TMPRSS6</i>	rs738297	C	HOM	1812	0.072	0.052	-0.029	0.174	1.40	1.62E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1812	-0.005	0.021	-0.046	0.035	-0.25	8.00E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1812	NA	NA	NA	NA	2.13	3.44E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1815	0.064	0.038	-0.011	0.139	1.66	9.64E-02
	<i>TMPRSS6</i>	rs11089823	C	HET	1815	-0.033	0.020	-0.072	0.006	-1.68	9.26E-02
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1815	NA	NA	NA	NA	6.90	3.18E-02
	<i>TMPRSS6</i>	rs11089824	C	HOM	1815	0.064	0.038	-0.011	0.139	1.66	9.64E-02
	<i>TMPRSS6</i>	rs11089824	C	HET	1815	-0.033	0.020	-0.072	0.006	-1.68	9.26E-02
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1815	NA	NA	NA	NA	6.90	3.18E-02
log(hepcidin/ferritin)	<i>HFE</i>	rs9295687	C	HOM	1763	-0.051	0.018	-0.086	-0.016	-2.84	4.62E-03
	<i>HFE</i>	rs9295687	C	HET	1763	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs9295687	C	GENO_2DF	1763	NA	NA	NA	NA	8.23	1.64E-02
	<i>HFE</i>	rs4529296	G	HOM	1763	-0.051	0.018	-0.086	-0.016	-2.84	4.62E-03
	<i>HFE</i>	rs4529296	G	HET	1763	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs4529296	G	GENO_2DF	1763	NA	NA	NA	NA	8.23	1.64E-02
	<i>HFE</i>	rs9379825	A	HOM	1763	-0.051	0.018	-0.086	-0.016	-2.84	4.62E-03
	<i>HFE</i>	rs9379825	A	HET	1763	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs9379825	A	GENO_2DF	1763	NA	NA	NA	NA	8.23	1.64E-02
	<i>HFE</i>	rs9467672	T	HOM	1763	-0.051	0.018	-0.086	-0.016	-2.84	4.62E-03
	<i>HFE</i>	rs9467672	T	HET	1763	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs9467672	T	GENO_2DF	1763	NA	NA	NA	NA	8.23	1.64E-02
	<i>HFE</i>	rs9295688	A	HOM	1762	-0.051	0.018	-0.086	-0.016	-2.83	4.74E-03
	<i>HFE</i>	rs9295688	A	HET	1762	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs9295688	A	GENO_2DF	1762	NA	NA	NA	NA	8.18	1.68E-02
	<i>HFE</i>	rs2006736	T	HOM	1762	-0.051	0.018	-0.086	-0.016	-2.83	4.74E-03
	<i>HFE</i>	rs2006736	T	HET	1762	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs2006736	T	GENO_2DF	1762	NA	NA	NA	NA	8.18	1.68E-02
	<i>HFE</i>	rs1800702	G	HOM	1762	-0.051	0.018	-0.086	-0.016	-2.83	4.74E-03
	<i>HFE</i>	rs1800702	G	HET	1762	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs1800702	G	GENO_2DF	1762	NA	NA	NA	NA	8.18	1.68E-02
	<i>HFE</i>	rs2794720	C	HOM	1762	-0.051	0.018	-0.086	-0.016	-2.83	4.74E-03
	<i>HFE</i>	rs2794720	C	HET	1762	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	<i>HFE</i>	rs2794720	C	GENO_2DF	1762	NA	NA	NA	NA	8.18	1.68E-02

	HFE	rs2794719	G	HOM	1762	-0.051	0.018	-0.086	-0.016	-2.83	4.74E-03
	HFE	rs2794719	G	HET	1762	-0.011	0.013	-0.037	0.015	-0.81	4.21E-01
	HFE	rs2794719	G	GENO_2DF	1762	NA	NA	NA	NA	8.18	1.68E-02
	HFE	rs9366637	T	HOM	1822	0.038	0.097	-0.152	0.228	0.39	6.94E-01
	HFE	rs9366637	T	HET	1822	0.008	0.020	-0.030	0.047	0.43	6.70E-01
	HFE	rs9366637	T	GENO_2DF	1822	NA	NA	NA	NA	0.33	8.48E-01
	HFE	rs1799945	G	HOM	1773	-0.081	0.035	-0.150	-0.012	-2.32	2.07E-02
	HFE	rs1799945	G	HET	1773	-0.037	0.014	-0.065	-0.009	-2.61	9.10E-03
	HFE	rs1799945	G	GENO_2DF	1773	NA	NA	NA	NA	11.09	3.91E-03
	HFE	rs2071303	C	HOM	1822	-0.003	0.019	-0.041	0.035	-0.16	8.70E-01
	HFE	rs2071303	C	HET	1822	-0.009	0.013	-0.034	0.017	-0.67	5.05E-01
	HFE	rs2071303	C	GENO_2DF	1822	NA	NA	NA	NA	0.45	7.98E-01
	HFE	rs1800562	A	HOM	1822	-0.654	0.127	-0.902	-0.405	-5.15	2.83E-07
	HFE	rs1800562	A	HET	1822	-0.043	0.018	-0.079	-0.007	-2.33	1.98E-02
	HFE	rs1800562	A	GENO_2DF	1822	NA	NA	NA	NA	31.64	1.35E-07
	HFE	rs1800708	C	HOM	1821	-0.001	0.105	-0.206	0.204	-0.01	9.92E-01
	HFE	rs1800708	C	HET	1821	0.015	0.019	-0.023	0.053	0.79	4.30E-01
	HFE	rs1800708	C	GENO_2DF	1821	NA	NA	NA	NA	0.62	7.32E-01
	HFE	rs2858996	T	HOM	1821	-0.053	0.032	-0.116	0.010	-1.64	1.02E-01
	HFE	rs2858996	T	HET	1821	0.000	0.013	-0.025	0.025	0.01	9.90E-01
	HFE	rs2858996	T	GENO_2DF	1821	NA	NA	NA	NA	2.74	2.55E-01
	HFE	rs1572982	A	HOM	1822	-0.007	0.017	-0.041	0.027	-0.42	6.74E-01
	HFE	rs1572982	A	HET	1.82E+03	-0.021	0.014	-0.048	0.007	-1.48	1.38E-01
	HFE	rs1572982	A	GENO_2DF	1822	NA	NA	NA	NA	2.36	3.07E-01
	HFE	rs707889	A	HOM	1822	-0.053	0.032	-0.116	0.011	-1.64	1.02E-01
	HFE	rs707889	A	HET	1822	0.001	0.013	-0.024	0.026	0.06	9.51E-01
	HFE	rs707889	A	GENO_2DF	1822	NA	NA	NA	NA	2.76	2.52E-01
	HFE	rs1045537	C	HOM	1771	-0.013	0.045	-0.101	0.075	-0.29	7.72E-01
	HFE	rs1045537	C	HET	1771	0.048	0.015	0.019	0.077	3.29	1.03E-03
	HFE	rs1045537	C	GENO_2DF	1771	NA	NA	NA	NA	11.09	3.91E-03
	HFE	rs12346	T	HOM	1822	0.028	0.020	-0.012	0.068	1.38	1.68E-01
	HFE	rs12346	T	HET	1822	0.009	0.013	-0.016	0.034	0.71	4.75E-01
	HFE	rs12346	T	GENO_2DF	1822	NA	NA	NA	NA	1.99	3.70E-01

	HFE	rs17596719	A	HOM	1820	-0.085	0.058	-0.198	0.028	-1.47	1.41E-01
	HFE	rs17596719	A	HET	1820	0.003	0.015	-0.026	0.033	0.23	8.17E-01
	HFE	rs17596719	A	GENO_2DF	1820	NA	NA	NA	NA	2.27	3.22E-01
	HFE	rs6918586	C	HOM	1819	-0.013	0.018	-0.048	0.022	-0.75	4.55E-01
	HFE	rs6918586	C	HET	1819	-0.022	0.013	-0.048	0.003	-1.70	8.93E-02
	HFE	rs6918586	C	GENO_2DF	1819	NA	NA	NA	NA	2.89	2.36E-01
	HFE	rs9393685	C	HOM	1815	-0.002	0.105	-0.207	0.203	-0.02	9.87E-01
	HFE	rs9393685	C	HET	1815	0.009	0.019	-0.028	0.045	0.46	6.48E-01
	HFE	rs9393685	C	GENO_2DF	1815	NA	NA	NA	NA	0.21	9.01E-01
	HFE	rs1150659	A	HOM	1820	-0.049	0.032	-0.112	0.014	-1.53	1.27E-01
	HFE	rs1150659	A	HET	1820	0.000	0.013	-0.025	0.026	0.04	9.70E-01
	HFE	rs1150659	A	GENO_2DF	1820	NA	NA	NA	NA	2.39	3.02E-01
	HFE	rs1150660	A	HOM	1822	0.028	0.020	-0.012	0.068	1.38	1.68E-01
	HFE	rs1150660	A	HET	1822	0.009	0.013	-0.016	0.034	0.71	4.75E-01
	HFE	rs1150660	A	GENO_2DF	1822	NA	NA	NA	NA	1.99	3.70E-01
	HFE	rs198857	G	HOM	1820	-0.007	0.017	-0.041	0.026	-0.42	6.72E-01
	HFE	rs198857	G	HET	1820	-0.021	0.014	-0.048	0.007	-1.49	1.37E-01
	HFE	rs198857	G	GENO_2DF	1820	NA	NA	NA	NA	2.38	3.05E-01
	HFE	rs198856	G	HOM	1820	-0.007	0.017	-0.041	0.026	-0.42	6.72E-01
	HFE	rs198856	G	HET	1820	-0.021	0.014	-0.048	0.007	-1.49	1.37E-01
	HFE	rs198856	G	GENO_2DF	1820	NA	NA	NA	NA	2.38	3.05E-01
	HFE	rs1543680	A	HOM	1816	-0.050	0.032	-0.113	0.013	-1.54	1.23E-01
	HFE	rs1543680	A	HET	1816	0.002	0.013	-0.024	0.027	0.12	9.05E-01
	HFE	rs1543680	A	GENO_2DF	1816	NA	NA	NA	NA	2.49	2.87E-01
	HFE	rs198855	A	HOM	1773	-0.060	0.024	-0.106	-0.013	-2.52	1.18E-02
	HFE	rs198855	A	HET	1773	-0.025	0.013	-0.051	0.000	-1.98	4.79E-02
	HFE	rs198855	A	GENO_2DF	1773	NA	NA	NA	NA	8.50	1.43E-02
	HFE	rs7743957	C	HOM	1815	-0.002	0.105	-0.207	0.203	-0.02	9.87E-01
	HFE	rs7743957	C	HET	1815	0.009	0.019	-0.028	0.045	0.46	6.48E-01
	HFE	rs7743957	C	GENO_2DF	1815	NA	NA	NA	NA	0.21	9.01E-01
	HFE	rs198854	T	HOM	1821	-0.008	0.017	-0.042	0.026	-0.45	6.50E-01
	HFE	rs198854	T	HET	1821	-0.021	0.014	-0.048	0.007	-1.49	1.37E-01
	HFE	rs198854	T	GENO_2DF	1821	NA	NA	NA	NA	2.35	3.09E-01

	<i>HFE</i>	rs198853	C	HOM	1822	0.028	0.020	-0.012	0.068	1.38	1.68E-01
	<i>HFE</i>	rs198853	C	HET	1822	0.009	0.013	-0.016	0.034	0.71	4.75E-01
	<i>HFE</i>	rs198853	C	GENO_2DF	1822	NA	NA	NA	NA	1.99	3.70E-01
	<i>HFE</i>	rs2229768	C	HOM	1821	-0.049	0.032	-0.112	0.014	-1.52	1.28E-01
	<i>HFE</i>	rs2229768	C	HET	1821	0.001	0.013	-0.024	0.026	0.05	9.60E-01
	<i>HFE</i>	rs2229768	C	GENO_2DF	1821	NA	NA	NA	NA	2.39	3.03E-01
	<i>HFE</i>	rs198852	G	HOM	1822	-0.002	0.018	-0.037	0.034	-0.10	9.21E-01
	<i>HFE</i>	rs198852	G	HET	1822	-0.007	0.013	-0.033	0.019	-0.54	5.87E-01
	<i>HFE</i>	rs198852	G	GENO_2DF	1822	NA	NA	NA	NA	0.31	8.55E-01
	<i>HFE</i>	rs198851	T	HOM	1662	-0.068	0.040	-0.147	0.010	-1.70	8.95E-02
	<i>HFE</i>	rs198851	T	HET	1662	-0.027	0.015	-0.057	0.003	-1.78	7.52E-02
	<i>HFE</i>	rs198851	T	GENO_2DF	1662	NA	NA	NA	NA	5.59	6.11E-02
	<i>HFE</i>	rs198848	T	HOM	1822	-0.002	0.018	-0.037	0.034	-0.10	9.21E-01
	<i>HFE</i>	rs198848	T	HET	1822	-0.007	0.013	-0.033	0.019	-0.54	5.87E-01
	<i>HFE</i>	rs198848	T	GENO_2DF	1822	NA	NA	NA	NA	0.31	8.55E-01
	<i>TMPRSS6</i>	rs2235320	T	HOM	1821	0.182	0.049	0.085	0.279	3.68	2.45E-04
	<i>TMPRSS6</i>	rs2235320	T	HET	1821	0.021	0.014	-0.007	0.050	1.49	1.35E-01
	<i>TMPRSS6</i>	rs2235320	T	GENO_2DF	1821	NA	NA	NA	NA	15.07	5.33E-04
	<i>TMPRSS6</i>	rs2235321	A	HOM	1577	-0.035	0.021	-0.077	0.007	-1.63	1.04E-01
	<i>TMPRSS6</i>	rs2235321	A	HET	1577	-0.017	0.014	-0.044	0.010	-1.25	2.10E-01
	<i>TMPRSS6</i>	rs2235321	A	GENO_2DF	1577	NA	NA	NA	NA	3.18	2.04E-01
	<i>TMPRSS6</i>	rs855791	A	HOM	1822	0.083	0.017	0.049	0.117	4.81	1.67E-06
	<i>TMPRSS6</i>	rs855791	A	HET	1822	0.040	0.014	0.012	0.067	2.86	4.31E-03
	<i>TMPRSS6</i>	rs855791	A	GENO_2DF	1822	NA	NA	NA	NA	23.33	8.60E-06
	<i>TMPRSS6</i>	rs5756504	T	HOM	1621	-0.047	0.022	-0.090	-0.004	-2.17	3.05E-02
	<i>TMPRSS6</i>	rs5756504	T	HET	1621	-0.023	0.013	-0.049	0.004	-1.69	9.19E-02
	<i>TMPRSS6</i>	rs5756504	T	GENO_2DF	1621	NA	NA	NA	NA	5.74	5.66E-02
	<i>TMPRSS6</i>	rs5756505	C	HOM	1665	-0.053	0.020	-0.093	-0.013	-2.62	8.99E-03
	<i>TMPRSS6</i>	rs5756505	C	HET	1665	-0.025	0.013	-0.051	0.002	-1.82	6.83E-02
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1665	NA	NA	NA	NA	7.65	2.18E-02
	<i>TMPRSS6</i>	rs5756506	C	HOM	1653	-0.048	0.021	-0.089	-0.006	-2.24	2.50E-02
	<i>TMPRSS6</i>	rs5756506	C	HET	1653	-0.024	0.013	-0.050	0.002	-1.78	7.52E-02
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1653	NA	NA	NA	NA	6.21	4.48E-02

	TMPRSS6	rs4820268	G	HOM	1817	0.079	0.017	0.045	0.113	4.57	5.23E-06
	TMPRSS6	rs4820268	G	HET	1817	0.040	0.014	0.012	0.068	2.82	4.94E-03
	TMPRSS6	rs4820268	G	GENO_2DF	1817	NA	NA	NA	NA	21.06	2.68E-05
	TMPRSS6	rs13055107	A	HOM	1621	-0.023	0.054	-0.130	0.084	-0.43	6.70E-01
	TMPRSS6	rs13055107	A	HET	1621	-0.053	0.016	-0.083	-0.022	-3.33	8.81E-04
	TMPRSS6	rs13055107	A	GENO_2DF	1621	NA	NA	NA	NA	11.16	3.78E-03
	TMPRSS6	rs2413450	T	HOM	1735	0.076	0.018	0.041	0.111	4.22	2.59E-05
	TMPRSS6	rs2413450	T	HET	1735	0.038	0.014	0.010	0.066	2.62	8.77E-03
	TMPRSS6	rs2413450	T	GENO_2DF	1735	NA	NA	NA	NA	18.05	1.21E-04
	TMPRSS6	rs855789	C	HOM	1817	-0.003	0.181	-0.358	0.351	-0.02	9.85E-01
	TMPRSS6	rs855789	C	HET	1817	-0.016	0.020	-0.057	0.024	-0.80	4.21E-01
	TMPRSS6	rs855789	C	GENO_2DF	1817	NA	NA	NA	NA	0.65	7.23E-01
	TMPRSS6	rs855788	A	HOM	1821	-0.035	0.019	-0.072	0.002	-1.84	6.60E-02
	TMPRSS6	rs855788	A	HET	1821	-0.016	0.013	-0.041	0.010	-1.20	2.31E-01
	TMPRSS6	rs855788	A	GENO_2DF	1821	NA	NA	NA	NA	3.65	1.62E-01
	TMPRSS6	rs17750017	A	HOM	1807	NA	NA	NA	NA	NA	NA
	TMPRSS6	rs17750017	A	HET	1807	NA	NA	NA	NA	NA	NA
	TMPRSS6	rs17750017	A	GENO_2DF	1807	NA	NA	NA	NA	NA	NA
	TMPRSS6	rs2743820	C	HOM	1591	-0.016	0.021	-0.057	0.025	-0.76	4.50E-01
	TMPRSS6	rs2743820	C	HET	1591	-0.013	0.014	-0.040	0.014	-0.97	3.35E-01
	TMPRSS6	rs2743820	C	GENO_2DF	1591	NA	NA	NA	NA	1.13	5.69E-01
	TMPRSS6	rs1005478	A	HOM	1551	0.022	0.020	-0.018	0.062	1.08	2.83E-01
	TMPRSS6	rs1005478	A	HET	1551	0.006	0.014	-0.021	0.034	0.46	6.44E-01
	TMPRSS6	rs1005478	A	GENO_2DF	1551	NA	NA	NA	NA	1.16	5.59E-01
	TMPRSS6	rs7286184	G	HOM	1562	0.050	0.030	-0.009	0.108	1.66	9.66E-02
	TMPRSS6	rs7286184	G	HET	1562	-0.002	0.014	-0.029	0.025	-0.12	9.05E-01
	TMPRSS6	rs7286184	G	GENO_2DF	1562	NA	NA	NA	NA	2.92	2.32E-01
	TMPRSS6	rs2246092	G	HOM	1550	0.020	0.020	-0.020	0.060	0.98	3.25E-01
	TMPRSS6	rs2246092	G	HET	1550	0.007	0.014	-0.020	0.035	0.53	5.98E-01
	TMPRSS6	rs2246092	G	GENO_2DF	1550	NA	NA	NA	NA	1.00	6.06E-01
	TMPRSS6	rs2543519	G	HOM	1576	0.022	0.027	-0.030	0.074	0.82	4.10E-01
	TMPRSS6	rs2543519	G	HET	1576	-0.006	0.014	-0.033	0.021	-0.45	6.55E-01
	TMPRSS6	rs2543519	G	GENO_2DF	1576	NA	NA	NA	NA	1.07	5.86E-01

	<i>TMPRSS6</i>	rs2111833	T	HOM	1614	-0.012	0.021	-0.053	0.028	-0.60	5.50E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1614	-0.012	0.014	-0.039	0.015	-0.89	3.72E-01
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1614	NA	NA	NA	NA	0.89	6.41E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1566	0.013	0.020	-0.027	0.052	0.63	5.27E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1566	0.008	0.014	-0.019	0.036	0.61	5.45E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1566	NA	NA	NA	NA	0.56	7.55E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1819	-0.013	0.019	-0.050	0.024	-0.67	5.03E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1819	-0.011	0.013	-0.036	0.014	-0.84	3.98E-01
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1819	NA	NA	NA	NA	0.85	6.52E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1821	-0.013	0.019	-0.050	0.024	-0.68	5.00E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1821	-0.011	0.013	-0.037	0.014	-0.87	3.85E-01
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1821	NA	NA	NA	NA	0.89	6.40E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1807	-0.027	0.018	-0.063	0.009	-1.46	1.44E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1807	-0.012	0.013	-0.038	0.014	-0.89	3.74E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1807	NA	NA	NA	NA	2.22	3.29E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1757	0.025	0.028	-0.029	0.079	0.90	3.69E-01
	<i>TMPRSS6</i>	rs2019848	A	HET	1757	0.008	0.013	-0.018	0.033	0.59	5.58E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1757	NA	NA	NA	NA	1.00	6.07E-01
	<i>TMPRSS6</i>	rs1421312	G	HOM	1821	-0.021	0.019	-0.058	0.015	-1.14	2.56E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1821	-0.010	0.013	-0.035	0.016	-0.74	4.57E-01
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1821	NA	NA	NA	NA	1.40	4.98E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1812	-0.026	0.018	-0.062	0.010	-1.41	1.60E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1812	-0.010	0.013	-0.036	0.016	-0.79	4.29E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1812	NA	NA	NA	NA	2.02	3.64E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1812	-0.026	0.018	-0.062	0.010	-1.41	1.60E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1812	-0.010	0.013	-0.036	0.016	-0.79	4.29E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1812	NA	NA	NA	NA	2.02	3.64E-01
	<i>TMPRSS6</i>	rs2413451	G	HOM	1812	-0.026	0.018	-0.062	0.010	-1.41	1.60E-01
	<i>TMPRSS6</i>	rs2413451	G	HET	1812	-0.010	0.013	-0.036	0.016	-0.79	4.29E-01
	<i>TMPRSS6</i>	rs2413451	G	GENO_2DF	1812	NA	NA	NA	NA	2.02	3.64E-01
	<i>TMPRSS6</i>	rs2251655	T	HOM	1812	-0.026	0.018	-0.062	0.010	-1.41	1.60E-01
	<i>TMPRSS6</i>	rs2251655	T	HET	1812	-0.010	0.013	-0.036	0.016	-0.79	4.29E-01
	<i>TMPRSS6</i>	rs2251655	T	GENO_2DF	1812	NA	NA	NA	NA	2.02	3.64E-01

	TMPRSS6	rs2743824	C	HOM	1810	-0.026	0.018	-0.062	0.010	-1.41	1.59E-01
	TMPRSS6	rs2743824	C	HET	1810	-0.010	0.013	-0.036	0.016	-0.75	4.51E-01
	TMPRSS6	rs2743824	C	GENO_2DF	1810	NA	NA	NA	NA	2.02	3.65E-01
	TMPRSS6	rs2543509	G	HOM	1810	-0.026	0.018	-0.062	0.010	-1.41	1.59E-01
	TMPRSS6	rs2543509	G	HET	1810	-0.010	0.013	-0.036	0.016	-0.75	4.51E-01
	TMPRSS6	rs2543509	G	GENO_2DF	1810	NA	NA	NA	NA	2.02	3.65E-01
	TMPRSS6	rs2743825	G	HOM	1809	-0.026	0.018	-0.062	0.010	-1.41	1.58E-01
	TMPRSS6	rs2743825	G	HET	1809	-0.010	0.013	-0.036	0.016	-0.74	4.61E-01
	TMPRSS6	rs2743825	G	GENO_2DF	1809	NA	NA	NA	NA	2.02	3.65E-01
	TMPRSS6	rs2160906	A	HOM	1821	0.029	0.026	-0.022	0.079	1.12	2.64E-01
	TMPRSS6	rs2160906	A	HET	1821	0.000	0.013	-0.025	0.025	0.00	1.00E+00
	TMPRSS6	rs2160906	A	GENO_2DF	1821	NA	NA	NA	NA	1.29	5.24E-01
	TMPRSS6	rs732755	C	HOM	1745	0.026	0.026	-0.025	0.076	1.00	3.18E-01
	TMPRSS6	rs732755	C	HET	1745	-0.005	0.013	-0.030	0.020	-0.39	6.99E-01
	TMPRSS6	rs732755	C	GENO_2DF	1745	NA	NA	NA	NA	1.35	5.09E-01
	TMPRSS6	rs8139988	C	HOM	1798	0.029	0.026	-0.022	0.080	1.12	2.61E-01
	TMPRSS6	rs8139988	C	HET	1798	-0.001	0.013	-0.026	0.024	-0.09	9.29E-01
	TMPRSS6	rs8139988	C	GENO_2DF	1798	NA	NA	NA	NA	1.36	5.07E-01
	TMPRSS6	rs2017764	A	HOM	1789	-0.028	0.019	-0.065	0.010	-1.46	1.45E-01
	TMPRSS6	rs2017764	A	HET	1789	-0.006	0.013	-0.031	0.020	-0.45	6.55E-01
	TMPRSS6	rs2017764	A	GENO_2DF	1789	NA	NA	NA	NA	2.14	3.44E-01
	TMPRSS6	rs733655	C	HOM	1791	0.022	0.024	-0.026	0.069	0.89	3.71E-01
	TMPRSS6	rs733655	C	HET	1791	-0.005	0.013	-0.030	0.020	-0.38	7.01E-01
	TMPRSS6	rs733655	C	GENO_2DF	1791	NA	NA	NA	NA	1.15	5.64E-01
	TMPRSS6	rs2281090	A	HOM	1793	0.024	0.026	-0.028	0.075	0.90	3.68E-01
	TMPRSS6	rs2281090	A	HET	1793	-0.001	0.013	-0.026	0.024	-0.09	9.32E-01
	TMPRSS6	rs2281090	A	GENO_2DF	1793	NA	NA	NA	NA	0.88	6.45E-01
	TMPRSS6	rs2281091	T	HOM	1791	0.022	0.026	-0.029	0.074	0.84	4.00E-01
	TMPRSS6	rs2281091	T	HET	1791	-0.001	0.013	-0.026	0.024	-0.10	9.20E-01
	TMPRSS6	rs2281091	T	GENO_2DF	1791	NA	NA	NA	NA	0.78	6.78E-01
	TMPRSS6	rs228906	A	HOM	1822	0.017	0.019	-0.020	0.054	0.89	3.72E-01
	TMPRSS6	rs228906	A	HET	1822	0.008	0.013	-0.017	0.033	0.62	5.38E-01
	TMPRSS6	rs228906	A	GENO_2DF	1822	NA	NA	NA	NA	0.90	6.38E-01

	<i>TMPRSS6</i>	rs7289616	A	HOM	1767	-0.033	0.019	-0.071	0.005	-1.72	8.60E-02
	<i>TMPRSS6</i>	rs7289616	A	HET	1767	-0.005	0.013	-0.030	0.021	-0.37	7.14E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1767	NA	NA	NA	NA	3.04	2.18E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1459	-0.063	0.023	-0.109	-0.017	-2.68	7.45E-03
	<i>TMPRSS6</i>	rs9619658	T	HET	1459	-0.014	0.014	-0.041	0.014	-0.95	3.41E-01
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1459	NA	NA	NA	NA	7.20	2.73E-02
	<i>TMPRSS6</i>	rs228907	A	HOM	1819	0.027	0.023	-0.017	0.071	1.20	2.31E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1819	0.018	0.013	-0.007	0.043	1.41	1.58E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1819	NA	NA	NA	NA	2.79	2.48E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1079	-0.029	0.037	-0.102	0.044	-0.78	4.34E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1079	-0.030	0.017	-0.063	0.003	-1.78	7.58E-02
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1079	NA	NA	NA	NA	3.42	1.81E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1586	-0.009	0.019	-0.046	0.028	-0.48	6.32E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1586	-0.003	0.015	-0.032	0.026	-0.19	8.46E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1586	NA	NA	NA	NA	0.23	8.91E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1619	-0.007	0.019	-0.044	0.029	-0.40	6.93E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1619	-0.003	0.015	-0.031	0.026	-0.19	8.53E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1619	NA	NA	NA	NA	0.16	9.25E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1699	-0.008	0.034	-0.076	0.059	-0.23	8.15E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1699	-0.010	0.014	-0.037	0.017	-0.73	4.69E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1699	NA	NA	NA	NA	0.55	7.61E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1741	0.008	0.033	-0.056	0.073	0.25	8.00E-01
	<i>TMPRSS6</i>	rs11704654	T	HET	1741	-0.006	0.013	-0.033	0.020	-0.47	6.36E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1741	NA	NA	NA	NA	0.32	8.50E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1701	-0.004	0.018	-0.040	0.032	-0.21	8.34E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1701	-0.001	0.014	-0.029	0.027	-0.07	9.44E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1701	NA	NA	NA	NA	0.04	9.78E-01
	<i>TMPRSS6</i>	rs5756516	T	HOM	1701	-0.004	0.018	-0.040	0.032	-0.21	8.34E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1701	-0.001	0.014	-0.029	0.027	-0.07	9.44E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1701	NA	NA	NA	NA	0.04	9.78E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1821	0.019	0.030	-0.039	0.077	0.64	5.20E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1821	-0.003	0.013	-0.029	0.023	-0.23	8.15E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1821	NA	NA	NA	NA	0.52	7.70E-01

	<i>TMPRSS6</i>	rs228910	A	HOM	1821	0.006	0.018	-0.030	0.042	0.33	7.45E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1821	-0.012	0.013	-0.038	0.013	-0.94	3.46E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1821	NA	NA	NA	NA	1.45	4.85E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1702	0.005	0.018	-0.030	0.041	0.29	7.69E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1702	0.001	0.014	-0.027	0.028	0.05	9.59E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1702	NA	NA	NA	NA	0.09	9.54E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1821	0.055	0.033	-0.009	0.120	1.69	9.10E-02
	<i>TMPRSS6</i>	rs228913	C	HET	1821	-0.014	0.013	-0.039	0.012	-1.04	2.97E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1821	NA	NA	NA	NA	4.46	1.08E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1808	0.025	0.055	-0.082	0.133	0.46	6.47E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1808	-0.020	0.015	-0.049	0.009	-1.37	1.70E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1808	NA	NA	NA	NA	2.17	3.38E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1820	0.008	0.017	-0.026	0.042	0.49	6.27E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1820	0.012	0.013	-0.014	0.039	0.93	3.51E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1820	NA	NA	NA	NA	0.88	6.45E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1820	0.008	0.017	-0.026	0.043	0.49	6.25E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1820	0.012	0.013	-0.014	0.039	0.93	3.53E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1820	NA	NA	NA	NA	0.87	6.47E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1140	0.143	0.107	-0.066	0.352	1.34	1.80E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1140	0.026	0.022	-0.017	0.068	1.18	2.37E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1140	NA	NA	NA	NA	3.11	2.12E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1819	0.008	0.017	-0.026	0.043	0.49	6.25E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1819	0.012	0.013	-0.014	0.039	0.93	3.54E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1819	NA	NA	NA	NA	0.87	6.48E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1078	-0.036	0.038	-0.111	0.039	-0.93	3.51E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1078	-0.017	0.017	-0.050	0.017	-0.98	3.29E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1078	NA	NA	NA	NA	1.57	4.55E-01
	<i>TMPRSS6</i>	rs228924	A	HOM	1821	0.025	0.055	-0.082	0.133	0.46	6.46E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1821	-0.017	0.015	-0.045	0.012	-1.15	2.51E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1821	NA	NA	NA	NA	1.60	4.51E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1139	0.041	0.035	-0.027	0.109	1.18	2.38E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1139	-0.005	0.016	-0.037	0.027	-0.31	7.56E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1139	NA	NA	NA	NA	1.67	4.34E-01

	<i>TMPRSS6</i>	rs5756520	A	HOM	1817	0.009	0.017	-0.026	0.043	0.49	6.24E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1817	0.013	0.013	-0.013	0.039	0.95	3.40E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1817	NA	NA	NA	NA	0.92	6.32E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1822	0.025	0.025	-0.024	0.074	1.01	3.11E-01
	<i>TMPRSS6</i>	rs11914132	T	HET	1822	-0.002	0.013	-0.027	0.024	-0.12	9.02E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1822	NA	NA	NA	NA	1.13	5.69E-01
	<i>TMPRSS6</i>	rs738297	C	HOM	1810	0.057	0.033	-0.009	0.122	1.69	9.18E-02
	<i>TMPRSS6</i>	rs738297	C	HET	1810	-0.016	0.013	-0.043	0.010	-1.23	2.18E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1810	NA	NA	NA	NA	4.92	8.55E-02
	<i>TMPRSS6</i>	rs11089823	C	HOM	1813	0.030	0.025	-0.019	0.079	1.22	2.25E-01
	<i>TMPRSS6</i>	rs11089823	C	HET	1813	-0.001	0.013	-0.026	0.024	-0.09	9.25E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1813	NA	NA	NA	NA	1.58	4.53E-01
	<i>TMPRSS6</i>	rs11089824	C	HOM	1813	0.030	0.025	-0.019	0.079	1.22	2.25E-01
	<i>TMPRSS6</i>	rs11089824	C	HET	1813	-0.001	0.013	-0.026	0.024	-0.09	9.25E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1813	NA	NA	NA	NA	1.58	4.53E-01
log(hepcidin/TS)	<i>HFE</i>	rs9295687	C	HOM	1745	-0.097	0.028	-0.152	-0.043	-3.53	4.26E-04
	<i>HFE</i>	rs9295687	C	HET	1745	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	<i>HFE</i>	rs9295687	C	GENO_2DF	1745	NA	NA	NA	NA	13.27	1.32E-03
	<i>HFE</i>	rs4529296	G	HOM	1745	-0.097	0.028	-0.152	-0.043	-3.53	4.26E-04
	<i>HFE</i>	rs4529296	G	HET	1745	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	<i>HFE</i>	rs4529296	G	GENO_2DF	1745	NA	NA	NA	NA	13.27	1.32E-03
	<i>HFE</i>	rs9379825	A	HOM	1745	-0.097	0.028	-0.152	-0.043	-3.53	4.26E-04
	<i>HFE</i>	rs9379825	A	HET	1745	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	<i>HFE</i>	rs9379825	A	GENO_2DF	1745	NA	NA	NA	NA	13.27	1.32E-03
	<i>HFE</i>	rs9467672	T	HOM	1745	-0.097	0.028	-0.152	-0.043	-3.53	4.26E-04
	<i>HFE</i>	rs9467672	T	HET	1745	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	<i>HFE</i>	rs9467672	T	GENO_2DF	1745	NA	NA	NA	NA	13.27	1.32E-03
	<i>HFE</i>	rs9295688	A	HOM	1744	-0.098	0.028	-0.152	-0.043	-3.53	4.29E-04
	<i>HFE</i>	rs9295688	A	HET	1744	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	<i>HFE</i>	rs9295688	A	GENO_2DF	1744	NA	NA	NA	NA	13.26	1.32E-03
	<i>HFE</i>	rs2006736	T	HOM	1744	-0.098	0.028	-0.152	-0.043	-3.53	4.29E-04
	<i>HFE</i>	rs2006736	T	HET	1744	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	<i>HFE</i>	rs2006736	T	GENO_2DF	1744	NA	NA	NA	NA	13.26	1.32E-03

	HFE	rs1800702	G	HOM	1744	-0.098	0.028	-0.152	-0.043	-3.53	4.29E-04
	HFE	rs1800702	G	HET	1744	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	HFE	rs1800702	G	GENO_2DF	1744	NA	NA	NA	NA	13.26	1.32E-03
	HFE	rs2794720	C	HOM	1744	-0.098	0.028	-0.152	-0.043	-3.53	4.29E-04
	HFE	rs2794720	C	HET	1744	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	HFE	rs2794720	C	GENO_2DF	1744	NA	NA	NA	NA	13.26	1.32E-03
	HFE	rs2794719	G	HOM	1744	-0.098	0.028	-0.152	-0.043	-3.53	4.29E-04
	HFE	rs2794719	G	HET	1744	-0.047	0.021	-0.088	-0.007	-2.29	2.19E-02
	HFE	rs2794719	G	GENO_2DF	1744	NA	NA	NA	NA	13.26	1.32E-03
	HFE	rs9366637	T	HOM	1804	0.167	0.149	-0.124	0.458	1.12	2.61E-01
	HFE	rs9366637	T	HET	1804	-0.049	0.030	-0.108	0.010	-1.61	1.07E-01
	HFE	rs9366637	T	GENO_2DF	1804	NA	NA	NA	NA	3.95	1.39E-01
	HFE	rs1799945	G	HOM	1755	-0.055	0.055	-0.163	0.052	-1.01	3.12E-01
	HFE	rs1799945	G	HET	1755	-0.049	0.022	-0.092	-0.005	-2.18	2.92E-02
	HFE	rs1799945	G	GENO_2DF	1755	NA	NA	NA	NA	5.40	6.71E-02
	HFE	rs2071303	C	HOM	1804	0.004	0.030	-0.055	0.062	0.12	9.03E-01
	HFE	rs2071303	C	HET	1804	-0.013	0.020	-0.051	0.026	-0.63	5.26E-01
	HFE	rs2071303	C	GENO_2DF	1804	NA	NA	NA	NA	0.53	7.67E-01
	HFE	rs1800562	A	HOM	1804	-0.580	0.196	-0.963	-0.196	-2.96	3.11E-03
	HFE	rs1800562	A	HET	1804	-0.072	0.029	-0.129	-0.016	-2.53	1.16E-02
	HFE	rs1800562	A	GENO_2DF	1804	NA	NA	NA	NA	14.93	5.73E-04
	HFE	rs1800708	C	HOM	1803	0.134	0.161	-0.181	0.448	0.83	4.06E-01
	HFE	rs1800708	C	HET	1803	-0.031	0.030	-0.089	0.027	-1.05	2.93E-01
	HFE	rs1800708	C	GENO_2DF	1803	NA	NA	NA	NA	1.84	3.99E-01
	HFE	rs2858996	T	HOM	1803	-0.057	0.050	-0.155	0.041	-1.14	2.54E-01
	HFE	rs2858996	T	HET	1803	-0.027	0.020	-0.065	0.012	-1.35	1.76E-01
	HFE	rs2858996	T	GENO_2DF	1803	NA	NA	NA	NA	2.76	2.52E-01
	HFE	rs1572982	A	HOM	1804	-0.019	0.027	-0.071	0.033	-0.73	4.66E-01
	HFE	rs1572982	A	HET	1804	-0.022	0.022	-0.064	0.020	-1.03	3.02E-01
	HFE	rs1572982	A	GENO_2DF	1804	NA	NA	NA	NA	1.12	5.71E-01
	HFE	rs707889	A	HOM	1804	-0.057	0.050	-0.155	0.041	-1.14	2.54E-01
	HFE	rs707889	A	HET	1804	-0.027	0.020	-0.065	0.012	-1.35	1.77E-01
	HFE	rs707889	A	GENO_2DF	1804	NA	NA	NA	NA	2.75	2.53E-01

	HFE	rs1045537	C	HOM	1753	0.001	0.070	-0.136	0.139	0.02	9.84E-01
	HFE	rs1045537	C	HET	1753	0.077	0.023	0.032	0.121	3.38	7.30E-04
	HFE	rs1045537	C	GENO_2DF	1753	NA	NA	NA	NA	11.50	3.18E-03
	HFE	rs12346	T	HOM	1804	0.059	0.031	-0.003	0.120	1.87	6.22E-02
	HFE	rs12346	T	HET	1804	0.037	0.020	-0.002	0.075	1.87	6.15E-02
	HFE	rs12346	T	GENO_2DF	1804	NA	NA	NA	NA	5.29	7.09E-02
	HFE	rs17596719	A	HOM	1802	-0.008	0.088	-0.181	0.165	-0.09	9.28E-01
	HFE	rs17596719	A	HET	1802	-0.027	0.023	-0.073	0.019	-1.16	2.46E-01
	HFE	rs17596719	A	GENO_2DF	1802	NA	NA	NA	NA	1.35	5.10E-01
	HFE	rs6918586	C	HOM	1801	-0.013	0.028	-0.068	0.041	-0.48	6.28E-01
	HFE	rs6918586	C	HET	1801	-0.015	0.020	-0.055	0.025	-0.73	4.69E-01
	HFE	rs6918586	C	GENO_2DF	1801	NA	NA	NA	NA	0.56	7.54E-01
	HFE	rs9393685	C	HOM	1797	0.135	0.161	-0.180	0.450	0.84	4.01E-01
	HFE	rs9393685	C	HET	1797	-0.027	0.029	-0.083	0.030	-0.92	3.56E-01
	HFE	rs9393685	C	GENO_2DF	1797	NA	NA	NA	NA	1.59	4.51E-01
	HFE	rs1150659	A	HOM	1802	-0.048	0.050	-0.146	0.049	-0.97	3.30E-01
	HFE	rs1150659	A	HET	1802	-0.028	0.020	-0.067	0.011	-1.41	1.59E-01
	HFE	rs1150659	A	GENO_2DF	1802	NA	NA	NA	NA	2.61	2.72E-01
	HFE	rs1150660	A	HOM	1804	0.059	0.031	-0.003	0.120	1.87	6.22E-02
	HFE	rs1150660	A	HET	1804	0.037	0.020	-0.002	0.075	1.87	6.15E-02
	HFE	rs1150660	A	GENO_2DF	1804	NA	NA	NA	NA	5.29	7.09E-02
	HFE	rs198857	G	HOM	1802	-0.020	0.027	-0.072	0.032	-0.75	4.54E-01
	HFE	rs198857	G	HET	1802	-0.023	0.022	-0.066	0.019	-1.08	2.79E-01
	HFE	rs198857	G	GENO_2DF	1802	NA	NA	NA	NA	1.22	5.42E-01
	HFE	rs198856	G	HOM	1802	-0.020	0.027	-0.072	0.032	-0.75	4.54E-01
	HFE	rs198856	G	HET	1802	-0.023	0.022	-0.066	0.019	-1.08	2.79E-01
	HFE	rs198856	G	GENO_2DF	1802	NA	NA	NA	NA	1.22	5.42E-01
	HFE	rs1543680	A	HOM	1798	-0.056	0.050	-0.154	0.042	-1.11	2.66E-01
	HFE	rs1543680	A	HET	1798	-0.028	0.020	-0.067	0.011	-1.40	1.61E-01
	HFE	rs1543680	A	GENO_2DF	1798	NA	NA	NA	NA	2.83	2.43E-01
	HFE	rs198855	A	HOM	1755	-0.061	0.037	-0.133	0.011	-1.66	9.75E-02
	HFE	rs198855	A	HET	1755	-0.046	0.020	-0.085	-0.007	-2.33	2.01E-02
	HFE	rs198855	A	GENO_2DF	1755	NA	NA	NA	NA	6.81	3.33E-02

	HFE	rs7743957	C	HOM	1797	0.135	0.161	-0.180	0.450	0.84	4.01E-01
	HFE	rs7743957	C	HET	1797	-0.027	0.029	-0.083	0.030	-0.92	3.56E-01
	HFE	rs7743957	C	GENO_2DF	1797	NA	NA	NA	NA	1.59	4.51E-01
	HFE	rs198854	T	HOM	1803	-0.020	0.027	-0.072	0.032	-0.76	4.50E-01
	HFE	rs198854	T	HET	1803	-0.023	0.022	-0.066	0.019	-1.08	2.79E-01
	HFE	rs198854	T	GENO_2DF	1803	NA	NA	NA	NA	1.23	5.42E-01
	HFE	rs198853	C	HOM	1804	0.059	0.031	-0.003	0.120	1.87	6.22E-02
	HFE	rs198853	C	HET	1804	0.037	0.020	-0.002	0.075	1.87	6.15E-02
	HFE	rs198853	C	GENO_2DF	1804	NA	NA	NA	NA	5.29	7.09E-02
	HFE	rs2229768	C	HOM	1803	-0.048	0.050	-0.146	0.049	-0.97	3.30E-01
	HFE	rs2229768	C	HET	1.80E+03	-0.028	0.020	-0.067	0.011	-1.41	1.59E-01
	HFE	rs2229768	C	GENO_2DF	1803	NA	NA	NA	NA	2.60	2.73E-01
	HFE	rs198852	G	HOM	1804	0.022	0.028	-0.033	0.077	0.78	4.34E-01
	HFE	rs198852	G	HET	1804	0.006	0.020	-0.034	0.046	0.30	7.61E-01
	HFE	rs198852	G	GENO_2DF	1804	NA	NA	NA	NA	0.61	7.36E-01
	HFE	rs198851	T	HOM	1646	-0.004	0.062	-0.126	0.117	-0.07	9.43E-01
	HFE	rs198851	T	HET	1646	-0.044	0.024	-0.091	0.002	-1.86	6.27E-02
	HFE	rs198851	T	GENO_2DF	1646	NA	NA	NA	NA	3.48	1.76E-01
	HFE	rs198848	T	HOM	1804	0.022	0.028	-0.033	0.077	0.78	4.34E-01
	HFE	rs198848	T	HET	1804	0.006	0.020	-0.034	0.046	0.30	7.61E-01
	HFE	rs198848	T	GENO_2DF	1804	NA	NA	NA	NA	0.61	7.36E-01
	TMPRSS6	rs2235320	T	HOM	1803	0.137	0.076	-0.012	0.286	1.81	7.10E-02
	TMPRSS6	rs2235320	T	HET	1803	0.084	0.022	0.041	0.128	3.80	1.48E-04
	TMPRSS6	rs2235320	T	GENO_2DF	1803	NA	NA	NA	NA	16.88	2.16E-04
	TMPRSS6	rs2235321	A	HOM	1560	-0.066	0.033	-0.131	-0.001	-2.01	4.52E-02
	TMPRSS6	rs2235321	A	HET	1560	-0.025	0.021	-0.066	0.017	-1.18	2.40E-01
	TMPRSS6	rs2235321	A	GENO_2DF	1560	NA	NA	NA	NA	4.27	1.18E-01
	TMPRSS6	rs855791	A	HOM	1804	0.121	0.027	0.069	0.174	4.53	6.16E-06
	TMPRSS6	rs855791	A	HET	1804	0.051	0.021	0.009	0.093	2.38	1.76E-02
	TMPRSS6	rs855791	A	GENO_2DF	1804	NA	NA	NA	NA	20.57	3.42E-05
	TMPRSS6	rs5756504	T	HOM	1603	-0.072	0.034	-0.138	-0.006	-2.12	3.39E-02
	TMPRSS6	rs5756504	T	HET	1603	-0.036	0.021	-0.077	0.005	-1.70	8.86E-02
	TMPRSS6	rs5756504	T	GENO_2DF	1603	NA	NA	NA	NA	5.63	6.00E-02

	<i>TMPRSS6</i>	rs5756505	C	HOM	1647	-0.080	0.031	-0.141	-0.018	-2.53	1.16E-02
	<i>TMPRSS6</i>	rs5756505	C	HET	1647	-0.034	0.021	-0.075	0.007	-1.63	1.03E-01
	<i>TMPRSS6</i>	rs5756505	C	GENO_2DF	1647	NA	NA	NA	NA	6.92	3.15E-02
	<i>TMPRSS6</i>	rs5756506	C	HOM	1635	-0.073	0.033	-0.138	-0.009	-2.22	2.66E-02
	<i>TMPRSS6</i>	rs5756506	C	HET	1635	-0.037	0.021	-0.078	0.004	-1.78	7.62E-02
	<i>TMPRSS6</i>	rs5756506	C	GENO_2DF	1635	NA	NA	NA	NA	6.11	4.72E-02
	<i>TMPRSS6</i>	rs4820268	G	HOM	1799	0.114	0.027	0.062	0.167	4.28	2.00E-05
	<i>TMPRSS6</i>	rs4820268	G	HET	1799	0.058	0.022	0.015	0.101	2.66	8.01E-03
	<i>TMPRSS6</i>	rs4820268	G	GENO_2DF	1799	NA	NA	NA	NA	18.48	9.73E-05
	<i>TMPRSS6</i>	rs13055107	A	HOM	1603	-0.111	0.084	-0.276	0.055	-1.31	1.91E-01
	<i>TMPRSS6</i>	rs13055107	A	HET	1603	-0.062	0.025	-0.111	-0.014	-2.54	1.11E-02
	<i>TMPRSS6</i>	rs13055107	A	GENO_2DF	1603	NA	NA	NA	NA	7.82	2.01E-02
	<i>TMPRSS6</i>	rs2413450	T	HOM	1719	0.114	0.028	0.059	0.168	4.10	4.31E-05
	<i>TMPRSS6</i>	rs2413450	T	HET	1719	0.047	0.022	0.003	0.090	2.11	3.50E-02
	<i>TMPRSS6</i>	rs2413450	T	GENO_2DF	1719	NA	NA	NA	NA	16.82	2.23E-04
	<i>TMPRSS6</i>	rs855789	C	HOM	1799	0.104	0.278	-0.441	0.648	0.37	7.10E-01
	<i>TMPRSS6</i>	rs855789	C	HET	1799	-0.039	0.032	-0.101	0.023	-1.23	2.18E-01
	<i>TMPRSS6</i>	rs855789	C	GENO_2DF	1799	NA	NA	NA	NA	1.67	4.35E-01
	<i>TMPRSS6</i>	rs855788	A	HOM	1803	-0.062	0.029	-0.120	-0.005	-2.15	3.19E-02
	<i>TMPRSS6</i>	rs855788	A	HET	1803	-0.029	0.020	-0.068	0.011	-1.43	1.53E-01
	<i>TMPRSS6</i>	rs855788	A	GENO_2DF	1803	NA	NA	NA	NA	5.01	8.18E-02
	<i>TMPRSS6</i>	rs17750017	A	HOM	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	HET	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs17750017	A	GENO_2DF	1790	NA	NA	NA	NA	NA	NA
	<i>TMPRSS6</i>	rs2743820	C	HOM	1575	-0.022	0.032	-0.085	0.042	-0.67	5.00E-01
	<i>TMPRSS6</i>	rs2743820	C	HET	1575	-0.028	0.021	-0.070	0.014	-1.31	1.90E-01
	<i>TMPRSS6</i>	rs2743820	C	GENO_2DF	1575	NA	NA	NA	NA	1.77	4.13E-01
	<i>TMPRSS6</i>	rs1005478	A	HOM	1535	-0.007	0.032	-0.069	0.055	-0.22	8.23E-01
	<i>TMPRSS6</i>	rs1005478	A	HET	1535	-0.001	0.022	-0.043	0.042	-0.03	9.76E-01
	<i>TMPRSS6</i>	rs1005478	A	GENO_2DF	1535	NA	NA	NA	NA	0.05	9.74E-01
	<i>TMPRSS6</i>	rs7286184	G	HOM	1544	0.082	0.047	-0.010	0.173	1.75	8.01E-02
	<i>TMPRSS6</i>	rs7286184	G	HET	1544	0.013	0.022	-0.029	0.056	0.62	5.36E-01
	<i>TMPRSS6</i>	rs7286184	G	GENO_2DF	1544	NA	NA	NA	NA	3.18	2.04E-01

	<i>TMPRSS6</i>	rs2246092	G	HOM	1534	-0.011	0.032	-0.073	0.051	-0.34	7.35E-01
	<i>TMPRSS6</i>	rs2246092	G	HET	1534	-0.004	0.022	-0.047	0.039	-0.19	8.52E-01
	<i>TMPRSS6</i>	rs2246092	G	GENO_2DF	1534	NA	NA	NA	NA	0.12	9.42E-01
	<i>TMPRSS6</i>	rs2543519	G	HOM	1559	0.088	0.041	0.007	0.169	2.14	3.28E-02
	<i>TMPRSS6</i>	rs2543519	G	HET	1559	-0.005	0.021	-0.047	0.036	-0.25	8.00E-01
	<i>TMPRSS6</i>	rs2543519	G	GENO_2DF	1559	NA	NA	NA	NA	5.05	8.00E-02
	<i>TMPRSS6</i>	rs2111833	T	HOM	1598	-0.024	0.032	-0.087	0.039	-0.74	4.60E-01
	<i>TMPRSS6</i>	rs2111833	T	HET	1598	-0.035	0.021	-0.077	0.006	-1.67	9.45E-02
	<i>TMPRSS6</i>	rs2111833	T	GENO_2DF	1598	NA	NA	NA	NA	2.82	2.44E-01
	<i>TMPRSS6</i>	rs2179229	G	HOM	1550	-0.011	0.031	-0.073	0.050	-0.36	7.17E-01
	<i>TMPRSS6</i>	rs2179229	G	HET	1550	-0.002	0.022	-0.045	0.040	-0.11	9.13E-01
	<i>TMPRSS6</i>	rs2179229	G	GENO_2DF	1550	NA	NA	NA	NA	0.13	9.36E-01
	<i>TMPRSS6</i>	rs2235323	C	HOM	1801	-0.021	0.029	-0.078	0.036	-0.72	4.73E-01
	<i>TMPRSS6</i>	rs2235323	C	HET	1801	-0.039	0.020	-0.079	0.000	-1.96	5.04E-02
	<i>TMPRSS6</i>	rs2235323	C	GENO_2DF	1801	NA	NA	NA	NA	3.84	1.47E-01
	<i>TMPRSS6</i>	rs2235324	C	HOM	1803	-0.021	0.029	-0.078	0.036	-0.72	4.71E-01
	<i>TMPRSS6</i>	rs2235324	C	HET	1803	-0.039	0.020	-0.079	0.000	-1.97	4.89E-02
	<i>TMPRSS6</i>	rs2235324	C	GENO_2DF	1803	NA	NA	NA	NA	3.89	1.43E-01
	<i>TMPRSS6</i>	rs736852	C	HOM	1790	-0.037	0.028	-0.092	0.018	-1.32	1.88E-01
	<i>TMPRSS6</i>	rs736852	C	HET	1790	-0.034	0.021	-0.074	0.007	-1.64	1.02E-01
	<i>TMPRSS6</i>	rs736852	C	GENO_2DF	1790	NA	NA	NA	NA	3.15	2.07E-01
	<i>TMPRSS6</i>	rs2019848	A	HOM	1739	0.096	0.043	0.012	0.179	2.24	2.56E-02
	<i>TMPRSS6</i>	rs2019848	A	HET	1739	0.015	0.020	-0.024	0.054	0.74	4.59E-01
	<i>TMPRSS6</i>	rs2019848	A	GENO_2DF	1739	NA	NA	NA	NA	5.13	7.71E-02
	<i>TMPRSS6</i>	rs1421312	G	HOM	1803	-0.031	0.029	-0.087	0.025	-1.08	2.80E-01
	<i>TMPRSS6</i>	rs1421312	G	HET	1803	-0.037	0.020	-0.076	0.003	-1.82	6.93E-02
	<i>TMPRSS6</i>	rs1421312	G	GENO_2DF	1803	NA	NA	NA	NA	3.46	1.77E-01
	<i>TMPRSS6</i>	rs2543514	C	HOM	1795	-0.036	0.028	-0.091	0.019	-1.27	2.04E-01
	<i>TMPRSS6</i>	rs2543514	C	HET	1795	-0.032	0.021	-0.072	0.008	-1.57	1.16E-01
	<i>TMPRSS6</i>	rs2543514	C	GENO_2DF	1795	NA	NA	NA	NA	2.91	2.33E-01
	<i>TMPRSS6</i>	rs2543513	G	HOM	1795	-0.036	0.028	-0.091	0.019	-1.27	2.04E-01
	<i>TMPRSS6</i>	rs2543513	G	HET	1795	-0.032	0.021	-0.072	0.008	-1.57	1.16E-01
	<i>TMPRSS6</i>	rs2543513	G	GENO_2DF	1795	NA	NA	NA	NA	2.91	2.33E-01

	TMPRSS6	rs2413451	G	HOM	1795	-0.036	0.028	-0.091	0.019	-1.27	2.04E-01
	TMPRSS6	rs2413451	G	HET	1795	-0.032	0.021	-0.072	0.008	-1.57	1.16E-01
	TMPRSS6	rs2413451	G	GENO_2DF	1795	NA	NA	NA	NA	2.91	2.33E-01
	TMPRSS6	rs2251655	T	HOM	1795	-0.036	0.028	-0.091	0.019	-1.27	2.04E-01
	TMPRSS6	rs2251655	T	HET	1795	-0.032	0.021	-0.072	0.008	-1.57	1.16E-01
	TMPRSS6	rs2251655	T	GENO_2DF	1795	NA	NA	NA	NA	2.91	2.33E-01
	TMPRSS6	rs2743824	C	HOM	1793	-0.036	0.028	-0.091	0.020	-1.27	2.05E-01
	TMPRSS6	rs2743824	C	HET	1793	-0.032	0.021	-0.072	0.008	-1.56	1.20E-01
	TMPRSS6	rs2743824	C	GENO_2DF	1793	NA	NA	NA	NA	2.87	2.38E-01
	TMPRSS6	rs2543509	G	HOM	1793	-0.036	0.028	-0.091	0.020	-1.27	2.05E-01
	TMPRSS6	rs2543509	G	HET	1793	-0.032	0.021	-0.072	0.008	-1.56	1.20E-01
	TMPRSS6	rs2543509	G	GENO_2DF	1793	NA	NA	NA	NA	2.87	2.38E-01
	TMPRSS6	rs2743825	G	HOM	1792	-0.036	0.028	-0.091	0.020	-1.27	2.05E-01
	TMPRSS6	rs2743825	G	HET	1792	-0.032	0.021	-0.072	0.008	-1.55	1.21E-01
	TMPRSS6	rs2743825	G	GENO_2DF	1792	NA	NA	NA	NA	2.86	2.40E-01
	TMPRSS6	rs2160906	A	HOM	1803	0.113	0.040	0.036	0.191	2.86	4.26E-03
	TMPRSS6	rs2160906	A	HET	1803	0.004	0.020	-0.034	0.043	0.22	8.23E-01
	TMPRSS6	rs2160906	A	GENO_2DF	1803	NA	NA	NA	NA	8.30	1.58E-02
	TMPRSS6	rs732755	C	HOM	1727	0.110	0.040	0.033	0.188	2.79	5.32E-03
	TMPRSS6	rs732755	C	HET	1727	-0.003	0.020	-0.042	0.036	-0.14	8.86E-01
	TMPRSS6	rs732755	C	GENO_2DF	1727	NA	NA	NA	NA	8.28	1.59E-02
	TMPRSS6	rs8139988	C	HOM	1780	0.116	0.040	0.038	0.194	2.90	3.75E-03
	TMPRSS6	rs8139988	C	HET	1780	0.003	0.020	-0.036	0.042	0.16	8.75E-01
	TMPRSS6	rs8139988	C	GENO_2DF	1780	NA	NA	NA	NA	8.59	1.37E-02
	TMPRSS6	rs2017764	A	HOM	1772	-0.039	0.029	-0.097	0.019	-1.33	1.84E-01
	TMPRSS6	rs2017764	A	HET	1772	-0.033	0.020	-0.073	0.006	-1.65	9.95E-02
	TMPRSS6	rs2017764	A	GENO_2DF	1772	NA	NA	NA	NA	3.28	1.94E-01
	TMPRSS6	rs733655	C	HOM	1774	0.105	0.037	0.032	0.177	2.82	4.93E-03
	TMPRSS6	rs733655	C	HET	1774	-0.007	0.020	-0.046	0.032	-0.35	7.29E-01
	TMPRSS6	rs733655	C	GENO_2DF	1774	NA	NA	NA	NA	8.86	1.19E-02
	TMPRSS6	rs2281090	A	HOM	1775	0.107	0.040	0.028	0.186	2.65	8.15E-03
	TMPRSS6	rs2281090	A	HET	1775	0.005	0.020	-0.034	0.043	0.23	8.18E-01
	TMPRSS6	rs2281090	A	GENO_2DF	1775	NA	NA	NA	NA	7.09	2.89E-02

	<i>TMPRSS6</i>	rs2281091	T	HOM	1773	0.109	0.041	0.029	0.189	2.68	7.35E-03
	<i>TMPRSS6</i>	rs2281091	T	HET	1773	0.004	0.020	-0.034	0.043	0.23	8.21E-01
	<i>TMPRSS6</i>	rs2281091	T	GENO_2DF	1773	NA	NA	NA	NA	7.28	2.63E-02
	<i>TMPRSS6</i>	rs228906	A	HOM	1804	0.002	0.029	-0.056	0.059	0.06	9.55E-01
	<i>TMPRSS6</i>	rs228906	A	HET	1804	-0.009	0.020	-0.048	0.030	-0.43	6.67E-01
	<i>TMPRSS6</i>	rs228906	A	GENO_2DF	1804	NA	NA	NA	NA	0.24	8.88E-01
	<i>TMPRSS6</i>	rs7289616	A	HOM	1750	-0.036	0.030	-0.094	0.023	-1.20	2.32E-01
	<i>TMPRSS6</i>	rs7289616	A	HET	1750	-0.032	0.020	-0.072	0.008	-1.57	1.18E-01
	<i>TMPRSS6</i>	rs7289616	A	GENO_2DF	1750	NA	NA	NA	NA	2.87	2.38E-01
	<i>TMPRSS6</i>	rs9619658	T	HOM	1444	-0.047	0.036	-0.117	0.023	-1.31	1.90E-01
	<i>TMPRSS6</i>	rs9619658	T	HET	1444	-0.041	0.022	-0.083	0.002	-1.88	6.11E-02
	<i>TMPRSS6</i>	rs9619658	T	GENO_2DF	1444	NA	NA	NA	NA	4.12	1.27E-01
	<i>TMPRSS6</i>	rs228907	A	HOM	1801	-0.008	0.035	-0.076	0.061	-0.22	8.28E-01
	<i>TMPRSS6</i>	rs228907	A	HET	1801	0.006	0.020	-0.033	0.044	0.30	7.67E-01
	<i>TMPRSS6</i>	rs228907	A	GENO_2DF	1801	NA	NA	NA	NA	0.17	9.16E-01
	<i>TMPRSS6</i>	rs17750152	T	HOM	1067	0.009	0.056	-0.100	0.119	0.17	8.68E-01
	<i>TMPRSS6</i>	rs17750152	T	HET	1067	-0.045	0.026	-0.095	0.005	-1.75	8.00E-02
	<i>TMPRSS6</i>	rs17750152	T	GENO_2DF	1067	NA	NA	NA	NA	3.28	1.95E-01
	<i>TMPRSS6</i>	rs4140590	A	HOM	1570	-0.038	0.029	-0.095	0.020	-1.29	1.98E-01
	<i>TMPRSS6</i>	rs4140590	A	HET	1570	-0.021	0.023	-0.066	0.024	-0.91	3.63E-01
	<i>TMPRSS6</i>	rs4140590	A	GENO_2DF	1570	NA	NA	NA	NA	1.76	4.14E-01
	<i>TMPRSS6</i>	rs4140589	A	HOM	1603	-0.034	0.029	-0.091	0.023	-1.17	2.41E-01
	<i>TMPRSS6</i>	rs4140589	A	HET	1603	-0.021	0.023	-0.065	0.023	-0.92	3.57E-01
	<i>TMPRSS6</i>	rs4140589	A	GENO_2DF	1603	NA	NA	NA	NA	1.54	4.63E-01
	<i>TMPRSS6</i>	rs5995380	T	HOM	1681	0.081	0.053	-0.024	0.185	1.52	1.29E-01
	<i>TMPRSS6</i>	rs5995380	T	HET	1681	0.008	0.021	-0.034	0.050	0.39	6.94E-01
	<i>TMPRSS6</i>	rs5995380	T	GENO_2DF	1681	NA	NA	NA	NA	2.35	3.09E-01
	<i>TMPRSS6</i>	rs11704654	T	HOM	1723	0.089	0.051	-0.010	0.188	1.76	7.85E-02
	<i>TMPRSS6</i>	rs11704654	T	HET	1723	0.005	0.021	-0.036	0.046	0.23	8.22E-01
	<i>TMPRSS6</i>	rs11704654	T	GENO_2DF	1723	NA	NA	NA	NA	3.10	2.12E-01
	<i>TMPRSS6</i>	rs5756515	G	HOM	1684	-0.030	0.028	-0.086	0.026	-1.06	2.88E-01
	<i>TMPRSS6</i>	rs5756515	G	HET	1684	-0.021	0.022	-0.064	0.022	-0.94	3.46E-01
	<i>TMPRSS6</i>	rs5756515	G	GENO_2DF	1684	NA	NA	NA	NA	1.38	5.03E-01

	<i>TMPRSS6</i>	rs5756516	T	HOM	1684	-0.030	0.028	-0.086	0.026	-1.06	2.88E-01
	<i>TMPRSS6</i>	rs5756516	T	HET	1684	-0.021	0.022	-0.064	0.022	-0.94	3.46E-01
	<i>TMPRSS6</i>	rs5756516	T	GENO_2DF	1684	NA	NA	NA	NA	1.38	5.03E-01
	<i>TMPRSS6</i>	rs228909	G	HOM	1803	0.070	0.046	-0.019	0.160	1.53	1.25E-01
	<i>TMPRSS6</i>	rs228909	G	HET	1803	0.004	0.020	-0.036	0.043	0.18	8.56E-01
	<i>TMPRSS6</i>	rs228909	G	GENO_2DF	1803	NA	NA	NA	NA	2.36	3.08E-01
	<i>TMPRSS6</i>	rs228910	A	HOM	1803	0.008	0.028	-0.047	0.064	0.29	7.75E-01
	<i>TMPRSS6</i>	rs228910	A	HET	1803	-0.025	0.020	-0.065	0.014	-1.25	2.12E-01
	<i>TMPRSS6</i>	rs228910	A	GENO_2DF	1803	NA	NA	NA	NA	2.25	3.26E-01
	<i>TMPRSS6</i>	rs2235329	C	HOM	1687	-0.018	0.028	-0.074	0.037	-0.65	5.18E-01
	<i>TMPRSS6</i>	rs2235329	C	HET	1687	-0.016	0.022	-0.058	0.027	-0.73	4.67E-01
	<i>TMPRSS6</i>	rs2235329	C	GENO_2DF	1687	NA	NA	NA	NA	0.65	7.22E-01
	<i>TMPRSS6</i>	rs228913	C	HOM	1803	0.082	0.050	-0.017	0.181	1.63	1.04E-01
	<i>TMPRSS6</i>	rs228913	C	HET	1803	0.010	0.020	-0.030	0.050	0.50	6.20E-01
	<i>TMPRSS6</i>	rs228913	C	GENO_2DF	1803	NA	NA	NA	NA	2.73	2.55E-01
	<i>TMPRSS6</i>	rs228916	C	HOM	1790	0.014	0.084	-0.151	0.179	0.16	8.70E-01
	<i>TMPRSS6</i>	rs228916	C	HET	1790	-0.012	0.023	-0.056	0.033	-0.52	6.06E-01
	<i>TMPRSS6</i>	rs228916	C	GENO_2DF	1790	NA	NA	NA	NA	0.30	8.59E-01
	<i>TMPRSS6</i>	rs228918	C	HOM	1802	0.036	0.027	-0.017	0.088	1.33	1.85E-01
	<i>TMPRSS6</i>	rs228918	C	HET	1802	-0.004	0.021	-0.045	0.036	-0.22	8.30E-01
	<i>TMPRSS6</i>	rs228918	C	GENO_2DF	1802	NA	NA	NA	NA	2.54	2.81E-01
	<i>TMPRSS6</i>	rs228919	T	HOM	1802	0.037	0.027	-0.016	0.090	1.38	1.68E-01
	<i>TMPRSS6</i>	rs228919	T	HET	1802	-0.003	0.021	-0.044	0.037	-0.17	8.66E-01
	<i>TMPRSS6</i>	rs228919	T	GENO_2DF	1802	NA	NA	NA	NA	2.64	2.67E-01
	<i>TMPRSS6</i>	rs2092169	T	HOM	1127	0.173	0.162	-0.143	0.490	1.07	2.83E-01
	<i>TMPRSS6</i>	rs2092169	T	HET	1127	-0.012	0.033	-0.077	0.052	-0.37	7.13E-01
	<i>TMPRSS6</i>	rs2092169	T	GENO_2DF	1127	NA	NA	NA	NA	1.31	5.18E-01
	<i>TMPRSS6</i>	rs228921	G	HOM	1801	0.037	0.027	-0.016	0.090	1.38	1.68E-01
	<i>TMPRSS6</i>	rs228921	G	HET	1801	-0.003	0.021	-0.044	0.037	-0.17	8.68E-01
	<i>TMPRSS6</i>	rs228921	G	GENO_2DF	1801	NA	NA	NA	NA	2.64	2.68E-01
	<i>TMPRSS6</i>	rs3076475	T	HOM	1065	-0.001	0.058	-0.115	0.113	-0.01	9.89E-01
	<i>TMPRSS6</i>	rs3076475	T	HET	1065	-0.038	0.026	-0.088	0.013	-1.45	1.47E-01
	<i>TMPRSS6</i>	rs3076475	T	GENO_2DF	1065	NA	NA	NA	NA	2.15	3.41E-01

	<i>TMPRSS6</i>	rs228924	A	HOM	1803	0.014	0.084	-0.152	0.179	0.16	8.71E-01
	<i>TMPRSS6</i>	rs228924	A	HET	1803	-0.013	0.022	-0.057	0.031	-0.56	5.76E-01
	<i>TMPRSS6</i>	rs228924	A	GENO_2DF	1803	NA	NA	NA	NA	0.35	8.39E-01
	<i>TMPRSS6</i>	rs228925	A	HOM	1126	0.041	0.052	-0.061	0.144	0.79	4.32E-01
	<i>TMPRSS6</i>	rs228925	A	HET	1126	-0.032	0.025	-0.081	0.017	-1.28	2.00E-01
	<i>TMPRSS6</i>	rs228925	A	GENO_2DF	1126	NA	NA	NA	NA	2.71	2.58E-01
	<i>TMPRSS6</i>	rs5756520	A	HOM	1799	0.037	0.027	-0.016	0.090	1.38	1.68E-01
	<i>TMPRSS6</i>	rs5756520	A	HET	1799	-0.003	0.021	-0.043	0.037	-0.15	8.82E-01
	<i>TMPRSS6</i>	rs5756520	A	GENO_2DF	1799	NA	NA	NA	NA	2.60	2.72E-01
	<i>TMPRSS6</i>	rs11914132	T	HOM	1804	0.074	0.038	-0.001	0.150	1.94	5.31E-02
	<i>TMPRSS6</i>	rs11914132	T	HET	1804	-0.028	0.020	-0.066	0.011	-1.39	1.63E-01
	<i>TMPRSS6</i>	rs11914132	T	GENO_2DF	1804	NA	NA	NA	NA	6.94	3.11E-02
	<i>TMPRSS6</i>	rs738297	C	HOM	1793	0.073	0.052	-0.029	0.174	1.41	1.59E-01
	<i>TMPRSS6</i>	rs738297	C	HET	1793	0.007	0.021	-0.034	0.047	0.33	7.44E-01
	<i>TMPRSS6</i>	rs738297	C	GENO_2DF	1793	NA	NA	NA	NA	2.01	3.66E-01
	<i>TMPRSS6</i>	rs11089823	C	HOM	1796	0.076	0.039	0.001	0.152	1.98	4.80E-02
	<i>TMPRSS6</i>	rs11089823	C	HET	1796	-0.028	0.020	-0.067	0.011	-1.43	1.54E-01
	<i>TMPRSS6</i>	rs11089823	C	GENO_2DF	1796	NA	NA	NA	NA	7.26	2.65E-02
	<i>TMPRSS6</i>	rs11089824	C	HOM	1796	0.076	0.039	0.001	0.152	1.98	4.80E-02
	<i>TMPRSS6</i>	rs11089824	C	HET	1796	-0.028	0.020	-0.067	0.011	-1.43	1.54E-01
	<i>TMPRSS6</i>	rs11089824	C	GENO_2DF	1796	NA	NA	NA	NA	7.26	2.65E-02

Table S10. Mean serum hepcidin concentrations (nM) stratified by genotypes of *TMPRSS6* rs855791 and *HFE* rs1800562 in the total study population (N=1832) and in Subset 2 (N=1177).

		All				Subset 2				
		<i>TMPRSS6</i> rs855791				<i>TMPRSS6</i> rs855791				
		GG	AG	AA	<i>P</i> *	GG	AG	AA	<i>P</i> *	
<i>HFE</i> rs1800562	GG	N	467	811	330	1.38E-01	315	511	218	2.70E-01
		Geometric mean (SD)†	6.08 (2.60)	6.38 (2.64)	6.97 (2.54)		6.08 (2.55)	6.13 (2.56)	6.86 (2.54)	
	AG	N	64	117	38	9.48E-01	40	71	18	9.54E-01
			Geometric mean (SD)†	6.35 (2.67)	6.25 (2.40)		6.62 (2.65)	6.25 (2.69)	5.96 (2.19)	
	AA	N	2	2	1	6.38E-01	2	2	0	5.19E-01
			Geometric mean (SD)†	2.98 (1.73)	4.34 (1.50)		5.34 (NA)	2.98 (1.73)	4.34 (1.50)	
	<i>P</i> *	5.40E-01	8.36E-01	9.12E-01		5.54E-01	8.47E-01	6.55E-01		

N indicates number; NA, not applicable.

**P*-value derived from one-way ANOVA using the log-transformed serum hepcidin concentration as dependent variable.

†Geometric means are presented, because we used log-transformed serum hepcidin as dependent variable conform other analyses.