

Table S2. Allele distributions of *NR3C1* polymorphisms investigated in this study.

<i>NR3C1</i> genetic variant	Mennonite	European Non Finish	Mennonite vs. European Non Finish	Amish	Mennonite vs. Amish	Brazilian	Mennonite vs. Brazilian
	n/N total (frequency)	n/N total	<i>p</i> corr	n/N total	<i>p</i> corr	n/N total	<i>p</i> corr
rs258763 A>T	351/602 (0.583)	38374/67970	0.12	585/906	0.074	1065/2342	7.4x10⁻¹¹
rs6196 T>C	130/650 (0.2)	10879/68000	0.011	221/912	0.049	288/2342	4.3x10⁻⁶
rs926407137 G>A	10/650 (0.015)	0/66766	1.9x10⁻²⁰	0/908	2.3x10⁻⁴	NA	-
rs17209258 T>C	119/650 (0.18)	14468/67838	0.1	258/910	1.5x10⁻⁵	410/2342	0.64
rs34176759 TA>T	69/650 (0.108)	14394/67950	9.6x10⁻¹²	254/906	1.1x10⁻¹⁶	401/2342	6.6x10⁻⁵
rs33944801 G>C	67/650 (0.105)	14394/67928	1.7x10⁻¹²	254/908	2.9x10⁻¹⁷	401/2342	2.9x10⁻⁵
rs258813 C>T	272/650 (0.418)	21892/67952	5.8x10⁻⁷	302/912	5.3x10⁻⁴	642/2342	1.9x10⁻¹¹
rs761295829 C>T	2/650 (0.003)	0/68018	2.7x10⁻⁴	0/912	0.26	NA	-
rs6188 G>T	272/650 (0.274)	21933/67972	5.9x10⁻⁷	301/910	4.4x10⁻⁴	642/2342	1.4x10⁻¹¹
rs56149945 A>G	27/650 (0.041)	2244/68032	0.22	1/912	1.9x10⁻⁹	34/2342	9.6x10⁻⁵
rs6190 G>A	35/650 (0.054)	1863/68046	1.3x10⁻⁴	1/912	1.8x10⁻¹²	31/2342	2.6x10⁻⁸
rs6189 G>A	35/650 (0.054)	1863/68046	1.3x10⁻⁴	1/912	1.8x10⁻¹²	31/2342	2.6x10⁻⁸
rs192978343 T>G	4/650 (0.006)	399/68032	0.80	4/912	0.80	3/2342	0.13
rs6877893 C>T	261/600 (0.435)	31437/67914	0.086	352/908	0.16	1235/2342	5.5x10⁻⁶
rs41423247 C>G	220/602 (0.365)	25257/67930	0.91	478/910	3.3x10⁻⁹	685/2342	6.4x10⁻⁵
rs10482614 G>A	130/650 (0.2)	10607/67986	0.004	220/910	0.056	279/2342	9.1x10⁻⁷
rs571795102 A>G	23/650 (0.035)	178/67930	1.2x10⁻¹⁷	0/912	1.4x10⁻⁹	4/2342	4.4x10⁻¹²
rs10482606 T>C	3/650 (0.004)	380/67832	1.0	4/910	1.0	3/2328	0.37
rs10482605 T>C	142/650 (0.218)	11398/67686	0.0014	81/912	3.7x10⁻¹²	362/2342	3.7x10⁻⁴
rs5871845 G>GC	44/650 (0.067)	3799/67956	0.3	34/912	0.027	NA	-
rs3806854 T>C	124/648 (0.19)	10337/64314	0.041	213/864	0.019	278/2342	1.1x10⁻⁵
rs3806855 T>G	125/648 (0.19)	10356/65778	0.025	213/880	0.025	278/2342	7.6x10⁻⁶

Table S2. *cont*

rs1192533423 T>G	26/650 (0.04)	503/37336	6.0x10⁻⁶	19/494	1.0	NA	-
rs7701443 T>C	242/592 (0.408)	27510/67962	0.76	309/912	0.027	1076/2342	0.016
rs72802813 C>T	116/604 (0.192)	12965/67898	0.96	107/912	3.2x10⁻⁴	444/2342	0.96

In bold: significant. P-value was corrected by Benjamini & Hochberg method. n: number of allele count; NA: no data available.