

Приложение 1. Анализируемый генетический полиморфизм

Appendix 1. Analyzed genetic polymorphism

Ген	Полиморфизм	Вариант генотипа	Ген	Полиморфизм	Вариант генотипа
<i>ABCB1</i>	rs1045642	G>A	<i>CACNA2D3</i>	rs1375515	T>C
<i>ABO</i>	rs8176719	del>C	<i>CALCR</i>	rs1801197	A>G
<i>ACE</i>	rs4646994	I>D	<i>CAT</i>	rs1001179	C>T
<i>ACTN3</i>	rs1815739	C>T	<i>CBS</i>	rs234706	G>A
<i>ADD1</i>	rs4961	G>T	<i>CBS</i>	rs28934891	C>T
<i>ADH1B</i>	rs1229984	C>T	<i>CCR5</i>	rs333	N>del
<i>ADIPOQ</i>	rs266729	C>G	<i>CD36</i>	rs1761667	G>A
<i>ADIPOQ</i>	rs6444175	G>A	<i>CDKN2B(9p21)</i>	rs1333049	G>C
<i>ADORA2A</i>	rs5751876	T>C	<i>CEPT</i>	rs5882	A>G
<i>ADRB1</i>	rs1801253	C>G	<i>CHEK2</i>	rs121908698	C>T
<i>ADRB2</i>	rs1042713	G>A	<i>CHEK2</i>	rs17879961	A>C
<i>ADRB2</i>	rs1042714	C>G	<i>CHEK2</i>	rs555607708	1100delC
<i>ADRB3</i>	rs4994	A>G	<i>CLOCK</i>	rs11932595	A>G
<i>AGER</i>	rs2070600	C>T	<i>COL1a1</i>	rs1800012	C>A
<i>AGT</i>	rs699	A>G	<i>Col3A1</i>	rs1800255	G>A
<i>AGTR1</i>	rs5186	A>C	<i>COL5A1</i>	rs12722	T>C
<i>ALDH2</i>	rs671	G>A	<i>COMT</i>	rs4680	G>A
<i>ALPL</i>	rs4654748	C>T	<i>COMT</i>	rs6269	A>G
<i>AMPD1</i>	rs17602729	G>A	<i>CTLA4</i>	rs231775	A>G
<i>ApoA1</i>	rs670	C>T	<i>CYP11B2</i>	rs1799998	A>G
<i>APOA2</i>	rs5082	A>G	<i>CYP17A1</i>	rs743572	A>G
<i>ApoA5</i>	rs3135506	G>C	<i>CYP19A1</i>	rs2470152	A>G
<i>APOA5</i>	rs662799	A>G	<i>CYP19A1</i>	rs700518	T>C
<i>ApoE</i>	rs429358	E2/E3/E4	<i>CYP1A1</i>	rs4646903	A>G
<i>ApoE</i>	rs7412	E2/E3/E4	<i>CYP1A2</i>	rs2069514	G>A
<i>AQP3</i>	rs17553719	T>C	<i>CYP1A2</i>	rs762551	A>C
<i>AR</i>	rs3032358	(CAG)n	<i>CYP1B1</i>	rs1056836	G>C
<i>ATP7B</i>	rs137853281	G>—	<i>CYP2C19</i>	rs12248560	C>T (*17)
<i>ATP7B</i>	rs137853287	G>—,GG	<i>CYP2C19</i>	rs4244285	G>A (*2)
<i>ATP7B</i>	rs28942074	G>A	<i>CYP2C19</i>	rs4986893	G>A (*3)
<i>ATP7B</i>	rs376910645	C>T	<i>CYP2C9</i>	rs1057910	A>C (*3)
<i>ATP7B</i>	rs76151636	G>T	<i>CYP2C9</i>	rs1799853	C>T (*2)
<i>ATP7B</i>	rs781266802	GAACCA>—	<i>CYP2D6</i>	rs35742686	T>del (*3)
<i>BCM01</i>	rs12934922	A>T	<i>CYP2D6</i>	rs3892097	C>T (*4)
<i>BCM01</i>	rs7501331	C>T	<i>CYP2E1</i>	rs2070676	G>C
<i>BDNF</i>	rs6265	C>T	<i>CYP3A5</i>	rs776746	C>T
<i>BHMT</i>	rs3733890	G>A	<i>DBH</i>	rs6271	C>T
<i>BMP2</i>	rs15705	A>C	<i>DIO2-AS1</i>	rs225014	T>C
<i>BRCA1</i>	rs28897672	T300G	<i>DRD2</i>	rs1799732	G>del
<i>BRCA1</i>	rs397507247	5382insC	<i>DRD2/ANKK1</i>	rs1800497	G>A
<i>BRCA1</i>	rs80357522	2080delA	<i>DRD4</i>	rs1800955	T>C
<i>BRCA1</i>	rs80357609	3819del5	<i>EDN1</i>	rs5370	G>T
<i>BRCA1</i>	rs80357711	4153delA	<i>EPHX1</i>	rs1051740	T>C
<i>BRCA1</i>	rs80357713	185delAG	<i>EPHX1</i>	rs2234922	A>G
<i>BRCA1</i>	rs80357868	delGTCT	<i>ESR1</i>	rs2234693	T>C
<i>BRCA2</i>	rs80359550	6174delT	<i>ESR2</i>	rs4986938	C>T

Ген	Полиморфизм	Вариант генотипа	Ген	Полиморфизм	Вариант генотипа
<i>FABP2</i>	rs1799883	C>T	<i>IL1Ra</i>	POL_GF_48	VNTR
<i>FADS1</i>	rs174547	T>C	<i>IL4</i>	rs2243250	C>T
<i>FADS2</i>	rs174548	C>G	<i>IL6</i>	rs1800795	G>C
<i>FADS2</i>	rs66698963	N/del	<i>INFG</i>	rs2430561	T>A
<i>FDPS</i>	rs2297480	T>G	<i>INS</i>	rs689	A>T
<i>FGB</i>	rs1800790	G>A	<i>KCNJ11</i>	rs5219	T>C
<i>FGG</i>	rs2066865	G>A	<i>LAMC1</i>	rs10911193	C>T
<i>FII</i>	rs1799963	G>A	<i>LCT</i>	rs4988235	C>T
<i>FII</i>	rs5896	C>T	<i>LDLR</i>	rs6511720	G>T
<i>FIX</i>	rs6048	A>G	<i>LEPR</i>	rs1137101	A>G
<i>FLG</i>	rs138726443	G>A	<i>LHCGR</i>	rs2293275	T>C
<i>FLG</i>	rs558269137	ACTG/del	<i>LPL</i>	rs328	C>G
<i>FLG</i>	rs61816761	G>A	<i>LRP1</i>	rs1799986	C>T
<i>FPN1</i>	rs11568351	G>C	<i>MC4R</i>	rs17782313	T>C
<i>FSHR</i>	rs6166	C>T	<i>MCP1</i>	rs1024611	A>G
<i>FTO</i>	rs9939609	T>A	<i>MLH1</i>	rs35502531	AA>GC
<i>FUT2</i>	rs602662	G>A	<i>MMP1</i>	rs1799750	C>del
<i>FV</i>	rs6025	C>T	<i>MMP12</i>	rs2276109	T>C
<i>FVII</i>	rs6046	G>A	<i>MMP9</i>	rs3918242	C>T
<i>FVIII</i>	rs1800291	G>C	<i>MnSOD</i>	rs4880	A>G
<i>FXII</i>	rs1801020	A>G	<i>MTHFD</i>	rs2236225	G>A
<i>FXIII</i>	rs5985	C>A	<i>MTHFR</i>	rs1801131	T>G
<i>GHRL</i>	rs4684677	T>A	<i>MTHFR</i>	rs1801133	G>A
<i>GLUT2</i>	rs5400	G>A	<i>MTR</i>	rs1805087	A>G
<i>GNB3</i>	rs5443	C>T	<i>MTRR</i>	rs1801394	A>G
<i>Gpla</i>	rs1126643	C>T	<i>MUTYH</i>	rs121908383	T>C
<i>GpIIa</i>	rs5918	T>C	<i>NADSYN1</i>	rs3829251	G>A
<i>GpVI</i>	rs1613662	G>A	<i>NAT2</i>	rs1799929	C>T (*5)
<i>GPX1</i>	rs1050450	G>A	<i>NAT2</i>	rs1799930	G>A (*6)
<i>GSTM1</i>	POL_GF_29	+ /del	<i>NAT2</i>	rs1799931	G>A (*7)
<i>GSTP1</i>	rs1138272	C>T	<i>NAT2</i>	rs1801280	T>C (*2)
<i>GSTP1</i>	rs1695	A>G	<i>NOD2</i>	rs2066844	C>T
<i>GSTT1</i>	del	+ /del	<i>NOD2</i>	rs2066845	G>C
<i>hANP</i>	rs5065	A>G	<i>NOD2</i>	rs5743293	C>-,CC
<i>HFE</i>	rs1799945	C>G	<i>NOS3</i>	rs891512	A>G
<i>HFE</i>	rs1800562	G>A	<i>NOS3(e)</i>	rs1799983	T>G
<i>HFE</i>	rs1800730	A>G	<i>NPFFR2</i>	rs11940196	A>G
<i>HIF1A</i>	rs11549465	C>T	<i>NPY2R</i>	rs17376826	C>T
<i>HLA-B27</i>	POL_GF_40	B27	<i>NQO1</i>	rs1800566	G>A
<i>HLA-DQA1</i>	—	—	<i>OPRM1</i>	rs1799971	A>G
<i>HLA-DQB1</i>	—	—	<i>p53</i>	rs1042522	G>C
<i>HTR2A</i>	rs6313	G>A	<i>PAI1</i>	rs1799889	5G>4G
<i>IGF2BP2</i>	rs4402960	G>T	<i>Per2</i>	rs2304672	G>C
<i>IL-13</i>	rs20541	A>G	<i>PGR</i>	rs1042838	C>A
<i>IL-1Ra</i>	rs4251961	T>C	<i>PHACTR1</i>	rs9349379	A>G
<i>IL10</i>	rs1800896	T>C	<i>PLEKHA1</i>	rs2292626	C>T
<i>IL1β</i>	rs1143634	G>A	<i>PNPLA3</i>	rs738409	C>G
<i>IL1a</i>	rs1800587	G>A	<i>PON1</i>	rs854560	A>T

Ген	Полиморфизм	Вариант генотипа	Ген	Полиморфизм	Вариант генотипа
<i>PPARA</i>	rs135549	T>C	<i>TNF-α</i>	rs1800629	G>A
<i>PPARA</i>	rs4253778	G>C	<i>TNFA</i>	rs361525	G>A
<i>PPARG</i>	rs1801282	C>G	<i>TNFAIP3</i>	rs6920220	G>A
<i>PTPN22</i>	rs2476601	A>G	<i>TPMT</i>	rs1142345	T>C
<i>SCARB1</i>	rs11057830	G>A	<i>TPMT</i>	rs1800460	C>T
<i>SERPINA1</i>	rs28929474	C>T	<i>TPMT</i>	rs1800462	C>G
<i>SERPINC1</i>	rs2227589	C>T	<i>TSHR</i>	rs1991517	G>C
<i>SHMT</i>	rs1979277	G>A	<i>TYR</i>	rs1126809	G>A
<i>SLC19A1</i>	rs1051266	T>C	<i>UCP2</i>	rs660339	G>A
<i>SLC23A1</i>	rs33972313	C>T	<i>UCP3</i>	rs1800849	G>A
<i>SLC2A2</i>	rs8192675	T>C	<i>UGT1A1</i>	rs8175347	TA-repeat
<i>SLC30A8</i>	rs13266634	C>T	<i>VDR</i>	rs2228570	A>G
<i>SLC01B1</i>	rs4149056	T>C	<i>VDR</i>	rs731236	A>G
<i>SULT1A1</i>	rs9282861	C>T	<i>VEGFA</i>	rs2010963	C>G
<i>TCF7L2</i>	rs12255372	G>T	<i>VEGFA</i>	rs3025039	C>T
<i>TCF7L2</i>	rs7903146	C>T	<i>VEGFA</i>	rs699947	A>C
<i>TGF-β</i>	rs1800469	A>G	<i>VKORC1</i>	rs9934438	G>A