

Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

	Liver Detox - Phase	I (Figure 1)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs235756	BMP2 C282Y	G	GG	+/+
rs1048943	CYP1A1*2C A4889G	С	TT	-/-
rs1799814	CYP1A1*4 C2453A	Т	GT	+/-
rs762551	CYP1A2 C164A	С	AA	-/-
rs1056836	CYP1B1 L432V	С	CC	+/+
rs1800440	CYP1B1 N453S	Т	ТТ	+/+
rs10012	CYP1B1 R48G	С	GG	-/-
rs1801272	CYP2A6*2 A1799T	Т	AA	-/-
rs12248560	CYP2C19*17 806C>T	Т	CC	-/-
rs1799853	CYP2C9*2 C430T	Т	CC	-/-
rs1057910	CYP2C9*3 A1075C	С	AA	-/-
rs1135840	CYP2D6 S486T	С	CC	+/+
rs1065852	CYP2D6 T100C	Т	GG	-/-
rs16947	CYP2D6 C2850T	А	GG	-/-
rs2070676	CYP2E1*1B G9896C	G	CC	-/-
rs6413419	CYP2E1*4 A4768G	А	GG	-/-
rs2740574	CYP3A4*1B 392G>A	С	ТТ	-/-
rs4986910	CYP3A4*3 M445T	G	AA	-/-
rs8177412	GPX3 129T>C	С	CC	+/+
rs12068997	GSTM1 5419C>T	Т	CC	-/-
rs4147565	GSTM1 6360G>A	A	GG	-/-
rs4147567	GSTM1 7107A>G	G	AA	-/-
rs4147568	GSTM1 7175T>A	A	TT	-/-
rs1056806	GSTM1 7730C>T	Т	СТ	+/-
rs12562055	GSTM1 8048T>A	А	ТТ	-/-
rs2239892	GSTM1 8869A>G	G	AA	-/-
rs7483	GSTM3 V224I	Т	ТТ	+/+
rs1138272	GSTP1 A114V	Т	СТ	+/-
rs1695	GSTP1 I105V	G	AG	+/-
rs1800708	HFE 10795T>C	С	TT	-/-
rs2071302	HFE 11622T>C	С	TT	-/-
rs2794719	HFE 6382T>G	G	GT	+/-
rs9366637	HFE 6590C>T	Т	CC	-/-
rs2071303	HFE 8828T>C	С	СТ	+/-
rs1800562	HFE C282Y	A	GG	-/-
rs1799945	HFE H63D	G	CG	+/-
rs4986782	NAT1 R187Q	A	GG	-/-
rs662	PON1 Q192R	С	TT	-/-
rs2280673	RAB6B C282Y	A	AC	+/-
rs2855262	SOD3 489 C>T	Т	СТ	+/-
rs6717546	UGT1A1 A188730G	A	GG	-/-
rs887829	UGT1A1 C175181T	Т	TT	+/+
rs4148325	UGT1A1 C179920T	Т	TT	+/+
rs6742078	UGT1A1 G179250T	Т	TT	+/+



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Liver Detox - Phase I (Figure 1)					
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results	
rs62625011	UGT1A1 G182349A	A	GG	-/-	
rs4148323	UGT1A1 G211A	A	GG	-/-	
rs72551348	UGT1A1 G328A	G	AA	-/-	
rs72551351	UGT1A1 G354A	G	AA	-/-	
rs72551341	UGT1A1 L175G	A	TT	-/-	
rs34547608	UGT1A1 T175439C	C	TT	-/-	
rs1347046	UGT2A1 R75K	C	TT	-/-	
rs4148301	UGT2A2, UGT2A1 G308R	Т	СТ	+/-	



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	Liver Detox - Phase I	I (Figure 1)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs1049793	ABP1/DAO C1933G	G	GG	+/+
rs10156191	ABP1/DAO C47T	Т	CC	-/-
rs3741049	ACAT1 G22670A	A	GG	-/-
rs4343	ACE G2328A	G	AA	-/-
rs2299686	ADA A10376G	Т	TT	+/+
rs11555566	ADA A239G	С	TT	-/-
rs244076	ADA A534G	G	ТТ	-/-
rs6031692	ADA C10783T	A	GG	-/-
rs452159	ADA C14275A	Т	TT	+/+
rs447833	ADA G22021A	С	СТ	+/-
rs73598374	ADA G22A	Т	СС	-/-
rs4961	ADD1 G460W	Т	GG	-/-
rs17028834	ADH1B A14973G	С	TT	-/-
rs6413413	ADH1B A178T	A	ТТ	-/-
rs1042026	ADH1B A19107G	С	СТ	+/-
rs2066702	ADH1B A396C	A	GG	-/-
rs1353621	ADH1B A5998G	С	СТ	+/-
rs1229983	ADH1B A7571G	C	TT	-/-
rs2075633	ADH1B A8575G	C	СТ	+/-
rs1789883	ADH1B C11198T	A	GG	-/-
rs1235416	ADH1B C6652A	Т	GG	-/-
rs1041969	ADH1B C8282A	Т	GG	-/-
rs4746181	ADK A48021G	G	AA	-/-
rs946185	ADK A517797G	A	AG	+/-
rs1538311	ADK G509567T	Т	GT	+/-
rs699	AGT M235T/C4072T	G	AA	-/-
rs819147	AHCY-01 G14905A	С	TT	-/-
rs1464566	AMT A5736G	С	ТТ	-/-
rs4855873	AMT T5998G	С	AA	-/-
rs5128	APOC3 3u386	G	CC	-/-
rs4520	APOC3 G34G	Т	СТ	+/-
rs6875201	BHMT A7961G	G	AG	+/-
rs16876512	BHMT C-448T	Т	СТ	+/-
rs3733890	BHMT R239Q	А	GG	-/-
rs567754	BHMT-02 C13813T	Т	СТ	+/-
rs617219	BHMT-04 A26991C	С	AC	+/-
rs651852	BHMT-08 C6457T	Т	СТ	+/-
rs480575	CAT A12175G	G	AG	+/-
rs7943316	CAT A5001T	Т	AT	+/-
rs11604331	CAT A5298G	G	AG	+/-
rs17880442	CAT C1476T	Т	CC	-/-
rs2300181	CAT C21068T	Т	CC	-/-
rs10836235	CAT C5233T	Т	СТ	+/-
rs2420388	CAT G35066A	А	AG	+/-



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SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs7947841	CAT G36209A	А	AG	+/-
rs12272630	CAT G6194C	С	GG	-/-
rs2284365	CAT T29502C	С	СТ	+/-
rs499406	CAT T36470C	Т	СТ	+/-
rs1049982	CAT T5070C	С	СТ	+/-
rs737866	COMT/TXNRD2 A4251G	С	TT	-/-
rs2020917	COMT/TXNRD2 C4622T	Т	CC	-/-
rs737865	COMT/TXNRD2 T4239C	G	AA	-/-
rs3741775	DAO A14747C	С	AC	+/-
rs3918347	DAO A24464G	G	AG	+/-
rs2070586	DAO G8864A	А	GG	-/-
rs2070587	DAO T8887G	G	GT	+/-
rs2111902	DAO T9891G	G	GT	+/-
rs1049742	DAO/ABP1 C995T	Т	CC	-/-
rs7387	DHFR A*115T	A	AT	+/-
rs10072026	DHFR A10661G	С	TT	-/-
rs1643649	DHFR A16352G	С	СТ	+/-
rs1643659	DHFR A20965G	С	СТ	+/-
rs1677693	DHFR C19483A	Т	GT	+/-
rs1650697	DHFR/MSH T-473A	A	AG	+/-
rs3738401	DISC1 R264Q	A	AG	+/-
rs479405	DMGDH G67591T	С	AA	-/-
rs2253262	DMGDH T372G	A	СС	-/-
rs402701	DMGDH T39928C	G	AA	-/-
rs532964	DMGDH T835C	A	GG	-/-
rs1018381	DTNBP1 C11202T	A	GG	-/-
rs2619522	DTNBP1 T14623G	С	AC	+/-
rs2071010	FOLR1 G-20A	A	GG	-/-
rs651933	FOLR2 G-1316A	A	AG	+/-
rs7925545	FOLR3 A3771G	G	AA	-/-
rs7926875	FOLR3 C7672A	А	CC	-/-
rs492602	FUT2 A12190G	G	AG	+/-
rs1047781	FUT2 A12404T	Т	AA	-/-
rs281377	FUT2 C12376T	Т	СТ	+/-
rs601338	FUT2 G12447A	А	AG	+/-
rs602662	FUT2 G12758A	А	AG	+/-
rs1050757	G6PD A*357G	С	TT	-/-
rs2230037	G6PD C1311T	А	GG	-/-
rs1050829	G6PD G6PD-A(+)	С	TT	-/-
rs1050828	G6PD/IKBKG G6PD-A(-)	Т	CC	-/-
rs5030868	G6PD/IKBKG G6PD-Mediterran	А	GG	-/-
rs2241164	GAD1	С	ТТ	-/-
rs769395	GAD1 A48604A	G	AA	-/-
rs2241165	GAD1 C10180T	С	СТ	+/-



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$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Liver Detox - Phase	II (Figure 1)		
rs12185692     GAD1 C2627A     A     AC     +/-       rs701492     GAD1 C34281T     T     CC     -/-       rs769407     GAD1 G3509C     C     GG     -/-       rs3791850     GAD1 G39901A     A     AG     +/-       rs3791878     GAD1 G39901A     A     AG     +/-       rs3748034     GAD1 G39901A     A     AG     +/-       rs3791878     GAD1 G39901A     A     AG     +/-       rs3791871     GAD1 G39901A     A     AG     +/-       rs3791873     GAD1 G3992C     C     C     T     +/-       rs3791851     GAD1 T21922C     C     C     T     -/-       rs3780528     GAD7 C26474809T     T     GT     -/-     rs3780582     GAMT G3107A     T     C     -/-       rs4817579     GART A9979G     T     C     -/-     rs48177876     GCSH C15472T     A     GG     -/-       rs11545078     GGH C15472T     A     GG     -/-     rs178078	SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
IS701492     GAD1 C34281T     T     CC     -/-       IS769407     GAD1 G25509C     C     GG     -/-       IS3791850     GAD1 G39901A     A     AG     +/-       IS3791878     GAD1 G3992T     T     GG     -/-       IS3749034     GAD1 G2576A     A     AGG     +/-       IS3791878     GAD1 G26276A     A     AGG     +/-       IS3791851     GAD1 T21922C     C     C     TT     +/-       IS3791851     GAD1 C9110T     A     GG     -/-     -/-       IS3780528     GAMT C9110T     A     GG     -/-     -/-       IS4817579     GART A9979G     T     CC     -/-     -/-       IS48177876     GCSH C10706T     A     AGG     -/-     -/-       IS3780127     GGH C15472T     A     GG     -/-     -/-       IS3780126     GGH C6H C1847T     A     GG     -/-     -/-     IS3780126     GGH C1847T     A     GG     -/-       <	rs3828275	GAD1 C14541T	Т	СТ	+/-
rs701492     GAD1 C34281T     T     CC     -/-       rs769407     GAD1 G25509C     C     GG     -/-       rs3791850     GAD1 G39901A     A     AG     +/-       rs3791878     GAD1 G3992T     T     GG     -/-       rs3749034     GAD1 G2576A     A     AGG     +/-       rs3791878     GAD1 G26276A     A     AGG     +/-       rs3791871     GAD1 T21922C     C     C     TT     +/-       rs3791851     GAD1 C9110T     A     GG     -/-       rs1805398     GAD2 G26474809T     T     CC     -/-       rs1805398     GAD2 G26474809T     T     CC     -/-       rs17851582     GAMT C9110T     A     GG     -/-       rs1817876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C18472T     A     GG     -/-       rs11545078     GGH C18472T     A     GG     -/-       rs11545078     GGH C18472T     A     AG     -/	rs12185692	GAD1 C2627A	A	AC	+/-
rs769407     GAD1 G25509C     C     GG     -/-       rs3791850     GAD1 G39901A     A     AG     +/-       rs3791878     GAD1 G3992T     T     GG     -/-       rs3740034     GAD1 G5276A     A     AGG     +/-       rs3791871     GAD1 G276A     A     AGG     +/-       rs3791851     GAD1 T21922C     C     C     TT     +/-       rs17851582     GAMT C9110T     A     GG     -/-       rs17851582     GAMT C9110T     A     GG     -/-       rs8177876     GCSH C10706T     A     AGG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs17857788     GGH C1847T     A     GG     -/-       rs11545078     GGH C1847T     A     GG     -/-       rs17878126     GGH C6899T     A     AA     +/+       rs4817146     GH G13894A     T     CC     -/-       rs11786893     GGH G174A     T     CC     -/- <	rs701492	GAD1 C34281T	Т	CC	-/-
rs3791850     GAD1 G39901A     A     AG     +/-       rs3791878     GAD1 G3992T     T     GG     -/-       rs3749034     GAD1 G5276A     A     AG     +/-       rs2058725     GAD1 T21922C     C     C     T     +/-       rs3791851     GAD1 T30473C     C     TT     -/-       rs1805398     GAD2 G26474809T     T     GT     +/-       rs1805398     GAD2 G26474809T     T     CC     -/-       rs1805398     GAD2 G26474809T     T     CC     -/-       rs180576826     GAMT G7497A     T     CC     -/-       rs4817579     GART A9979G     T     CC     -/-       rs117876     GCSH C10706T     A     AG     +/-       rs11545078     GGH C17847T     A     GG     -/-       rs11545078     GGH C23421T     A     GG     -/-       rs11545077     GGH G91A     T     CC     -/-       rs11786893     GGH17111756C     T     T     TT	rs769407	GAD1 G25509C	С	GG	
rs3791878     GAD1 G3992T     T     GG     -/-       rs3749034     GAD1 G5276A     A     AG     +/-       rs3749034     GAD1 T21922C     C     C     T     +/-       rs3791851     GAD1 T30473C     C     T     -/-     -/-       rs1805398     GAD2 G26474809T     T     GT     +/-     -/-       rs1805398     GAD2 G26474809T     T     C     -/-     -/-       rs17851582     GAMT G7497A     T     CC     -/-     -/-       rs4817579     GART A9979G     T     CC     -/-     -/-       rs3780127     GGH C15472T     A     GG     -/-       rs3780127     GGH C15472T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GH G13894A     T     CC     -/-       rs11786893     GGH 1 11756C     T     TT     +/+       rs	rs3791850	GAD1 G39901A	A	AG	
rs3749034     GAD1 G5276A     A     AG     +/-       rs2058725     GAD1 T21922C     C     C     TT     +/-       rs3791851     GAD1 T30473C     C     TT     -/-       rs1805398     GAD2 C26474809T     T     GT     +/-       rs17851582     GAMT C3110T     A     GG     -/-       rs4817579     GART A9979G     T     CC     -/-       rs8177876     GCSH C10706T     A     AG     +/-       rs181545078     GGH C15472T     A     GG     -/-       rs1785122     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs11545077     GGH C6499T     A     AA     +/+       rs6178693     GGH C174A     T     CC     -/-       rs17186893     GGH C174A     T     CC     -/-       rs1718693     GGT1 C17146T     T     CC     -/-       rs57619519     GGT1 C17146T     T     CC     -/-	rs3791878	GAD1 G3992T	Т		-/-
rs3791851     GAD1 T30473C     C     TT     -/-       rs1805398     GAD2 G26474809T     T     GT     +/-       rs17851582     GAMT G719110T     A     GG     -/-       rs55776826     GAMT G7497A     T     CC     -/-       rs4817579     GART A9979G     T     CC     -/-       rs8177876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs1545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     AG     -/-       rs1780126     GGH C699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs6519519     GGT1 C17146T     T     CC     -/-       rs5751901     GGT1 T1756C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-	rs3749034	GAD1 G5276A	A	AG	
rs3791851     GAD1 T30473C     C     TT     -/-       rs1805398     GAD2 G26474809T     T     GT     +/-       rs17851582     GAMT C9110T     A     GG     -/-       rs55776826     GAMT G7497A     T     CC     -/-       rs4817579     GART A9979G     T     CC     -/-       rs4817576     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     AA     +/+       rs4617146     GGH C6699T     A     AA     +/+       rs5780426     GGH 174A     T     CC     -/-       rs11545077     GGH 691A     T     CC     -/-       rs5751901     GGT1 171756C     T     TT     +/+       rs5751901     GGT1/FAM211B A15496G     G     AA     -/-       rs22551715     GSR A3851G     C     C     C     +/+ <td>rs2058725</td> <td>GAD1 T21922C</td> <td>С</td> <td>СТ</td> <td>+/-</td>	rs2058725	GAD1 T21922C	С	СТ	+/-
rs1805398     GAD2 G26474809T     T     GT     +/-       rs17851582     GAMT C9110T     A     GG     -/-       rs55776826     GAMT G7497A     T     CC     -/-       rs4817579     GART A9979G     T     CC     -/-       rs8177876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C6699T     A     AAA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11786893     GGH G174A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 T17549C     T     T     +/+       rs5751901     GGT1/FAM211B A15496G     G     AA     -/-       rs5750485     GGT1/T11756C     T     TT     +/+       rs2551715     GSR A43851G     C     C     C     +/+ </td <td>rs3791851</td> <td>GAD1 T30473C</td> <td>С</td> <td>TT</td> <td></td>	rs3791851	GAD1 T30473C	С	TT	
rs17851582     GAMT C9110T     A     GG     -/-       rs55776826     GAMT G7497A     T     CC     -/-       rs4817579     GART A9979G     T     CC     -/-       rs8177876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 T11756C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs378017412     GPX3 129T>C     C     C     -/-       rs2551715     GSR A18836C     T     GT     +/-  <	rs1805398	GAD2 G26474809T	Т	GT	
rs55776826     GAMT G7497A     T     CC     -/-       rs4817579     GART A9979G     T     CC     -/-       rs8177876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C15472T     A     GG     -/-       rs1031552     GGH C2421T     A     AGG     -/-       rs3780126     GGH C6699T     A     AAA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11545077     GGH G174A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T17549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs177412     GPX3 129T>C     C     C     +/+       rs2551715     GSR A43851G     C     CC     +/+	rs17851582	GAMT C9110T	A	GG	
rs4817579     GART A9979G     T     CC     -/-       rs8177876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 C17146T     T     CC     -/-       rs5751901     GGT1 T1756C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs5594     GSR A43851G     C     C     +/+       rs2273684     GSS A18836C     T     GT     +/-	rs55776826	GAMT G7497A			
rs8177876     GCSH C10706T     A     AG     +/-       rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 C17146T     T     CC     -/-       rs5751901     GGT1 T17549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs2551715     GSS A18836C     T     GT     +/-	rs4817579	GART A9979G	Т		
rs3780127     GGH C15472T     A     GG     -/-       rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11786893     GGH G174A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1/FAM211B A15496G     T     T     T     +/+       rs5751901     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     C     C     +/+       rs2551715     GSR A43851G     C     C     C     +/+       rs2273684     GSS A18836C     T     GT     +/+       rs2236270     GSS C25447A     G     GG     -/-       rs6060124     GSS GS M1705T     A <td>rs8177876</td> <td>GCSH C10706T</td> <td>A</td> <td></td> <td></td>	rs8177876	GCSH C10706T	A		
rs11545078     GGH C17847T     A     GG     -/-       rs1031552     GGH C23421T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11545077     GGH G13894A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T1756C     T     TT     +/+       rs5760485     GGT1/FAM211B A15496G     G     AA     -/-       rs5760485     GGT1/FAM211B A15496G     G     AA     -/-       rs5751901     GGT 177549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     C     C     +/+       rs2551715     GSR A43851G     C     C     -/-     -/-       rs2236270     GSS A5997G     T	rs3780127	GGH C15472T		GG	
rs1031552     GGH C23421T     A     GG     -/-       rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11786893     GGH G174A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs5760485     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T1756C     T     TT     +/+       rs5760485     GGT1 T17549C     T     TT     +/+       rs5751901     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs25804     GSR G*1377T     C     AA     -/-       rs2273684     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-					
rs3780126     GGH C6699T     A     AA     +/+       rs4617146     GGH G13894A     T     CC     -/-       rs11786893     GGH G174A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs6519519     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T1756C     T     TT     +/+       rs5751901     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs25544     GSS A18836C     T     GT     +/-       rs2078684     GSS A18836C     T     GT     +/-       rs2036396     GSS C373T     A     GG     -/-       rs28936396     GSS C373T     A     AC     +/-       rs28936396     GSS C373T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-		GGH C23421T			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
rs11786893     GGH G174A     T     CC     -/-       rs11545077     GGH G91A     T     CC     -/-       rs6519519     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T1756C     T     TT     +/+       rs5751901     GGT1 T17549C     T     TT     +/+       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/+       rs2236270     GSS C25447A     G     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs2106899     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 8869A>G     G     AA     -/-					
rs11545077     GGH G91A     T     CC     -/-       rs6519519     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T1756C     T     TT     +/+       rs5751901     GGT1 T17549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/+       rs2036270     GSS C25447A     G     GG     -/-       rs28936396     GSS C373T     A     AC     +/-       rs6060124     GSS G11705T     A     AC     +/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/- <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
rs6519519     GGT1 C17146T     T     CC     -/-       rs5760485     GGT1 T11756C     T     TT     +/+       rs5751901     GGT1 T17549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/+       rs2236270     GSS C25447A     G     GG     -/-       rs28936396     GSS C373T     A     GG     -/-       rs28936396     GSS C373T     A     AC     +/-       rs2106897     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-					
rs5760485     GGT1 T11756C     T     TT     +/+       rs5751901     GGT1 T17549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     -/-       rs28936396     GSS C373T     A     AGG     -/-       rs23982     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     TT     +/- <td></td> <td></td> <td></td> <td></td> <td></td>					
rs5751901     GGT1 T17549C     T     TT     +/+       rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     AGG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs12068997     GSTM1 7107A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     T     +/+       rs7483     GSTP1 A114V     T     CT     +/-					
rs4820599     GGT1/FAM211B A15496G     G     AA     -/-       rs8177412     GPX3 129T>C     C     CC     +/+       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     T     T     +/+       rs7138272     GSTP1 A114V     T     CT     +/-					
rs8177412     GPX3 129T>C     C     CC     +++       rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs2239892     GSTM1 7107A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     T     T     +/+       rs7483     GSTP1 A114V     T     CT     +/+	rs4820599	GGT1/FAM211B A15496G	G		
rs2551715     GSR A43851G     C     CC     +/+       rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     T     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs8177412	GPX3 129T>C		СС	+/+
rs3594     GSR G*1377T     C     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs2551715	GSR A43851G		СС	+/+
rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs12068997     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs3594	GSR G*1377T	<u> </u>		,
rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-		GSS A18836C	Т		+/-
rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GGG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs6088659	GSS A5997G	Т	СС	-/-
rs6060124     GSS G11705T     A     AC     +/-       rs4147567     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs2236270	GSS C25447A	G	GG	+/+
rs4147567     GSTM1 7107A>G     G     AA     -/-       rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs28936396	GSS C373T	Α	GG	-/-
rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs6060124	GSS G11705T	A	AC	+/-
rs2239892     GSTM1 8869A>G     G     AA     -/-       rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs4147567	GSTM1 7107A>G	G	AA	-/-
rs12068997     GSTM1 5419C>T     T     CC     -/-       rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs2239892	GSTM1 8869A>G		AA	
rs4147565     GSTM1 6360G>A     A     GG     -/-       rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-	rs12068997	GSTM1 5419C>T	Т	CC	
rs7483     GSTM3 V224I     T     TT     +/+       rs1138272     GSTP1 A114V     T     CT     +/-					
	rs7483	GSTM3 V224I		TT	+/+
	rs1138272	GSTP1 A114V	Т	СТ	+/-
ISIOSO   GOTPITIUOV   G   AG   <del>4</del> /-	rs1695	GSTP1 I105V	G	AG	+/-
rs2073440 HDC A1932C G GT +/-	rs2073440	HDC A1932C		GT	+/-
rs17740607 HDC C92T A AG +/-	rs17740607	HDC C92T	A	AG	+/-
rs854158 HDC T10086C G AA -/-	rs854158	HDC T10086C		AA	
rs16963486 HDC T1657C G AA -/-	rs16963486	HDC T1657C	G	AA	-/-



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	Liver Detox - Phase I	I (Figure 1)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs1378321	HNMT A47507G	G	AA	-/-
rs17583889	HNMT C29232A	A	CC	-/-
rs6430764	HNMT C3616T	Т	TT	+/+
rs1050891	HNMT T939C	G	AA	-/-
rs347591	HRH1 G11290122T	G	GT	+/-
rs2067466	HRH1 G57C	С	GG	-/-
rs7651620	HRH1 G809A	A	GG	-/-
rs901865	HRH1 T-17C	Т	СТ	+/-
rs346070	HRH1 T*1687C	Т	СТ	+/-
rs11662595	HRH4 A617G	G	AA	-/-
rs4800573	HRH4 G*2144A	A	AG	+/-
rs1421125	HRH4 G*385T	Т	GG	-/-
rs16940765	HRH4 T3537649C	С	TT	-/-
rs7997012	HTR2A T64185C	G	GG	+/+
rs7820268	IDO1 C6202T	T	СТ	+/-
rs35099072	IDO1 G344A	A	GG	-/-
rs10788546	MAT1A A19581G	Т	CC	-/-
rs2993763	MAT1A C1131T	A	AA	+/+
rs4934028	MAT1A C15656T	A	AA	+/+
rs72558181	MAT1A G19502A	Т	CC	-/-
rs1985908	MAT1A T*1297C	G	AG	+/-
rs2028900	MAT2A C6635T	T	CC	-/-
rs4869089	MAT2B A7755681G	G	GG	+/+
rs6882306	MAT2B C7745233T	T	TT	+/+
rs11836136	MMAB A13G	G	AG	+/-
rs7134594	MMAB G16110A	C	СТ	+/-
rs11067231	MMAB G2143T	C	AC	+/-
rs12314392	MMAB/MVK A-818G	A	AG	+/-
rs2071409	MPO A15067C	G	ТТ	-/-
rs2759	MPO A15191G	C	ТТ	-/-
rs28730837	MPO C7900T	A	GG	-/-
rs7208693	MPO G5479T	A	СС	-/-
rs1076991	MTHFD1 C105T	С	CC	+/+
rs2236225	MTHFD1 G1958A	A	GG	-/-
rs803422	MTHFD1L A33780G	A	AG	+/-
rs11754661	MTHFD1L G25264A	A	GG	-/-
rs6922269	MTHFD1L G71171A	A	AG	+/-
rs17349743	MTHFD1L T31397C	C	СТ	+/-
rs1667627	MTHFD2 C8503T	С	CC	+/+
rs6495446	MTHFS - ST20 MTHFS G39646A	С	СС	+/+
rs2733103	MTHFS - ST20 MTHFS G56057A	Т	СС	-/-
rs4986782	NAT1 R187Q	A	GG	-/-



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	Liver Detox - Phase I	I (Figure 1)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs1041983	NAT2 C282T	Т	TT T	+/+
rs1799929	NAT2 C481T	Т	CC	-/-
rs1801279	NAT2 G191A	А	GG	-/-
rs1799931	NAT2 G286E	А	GG	-/-
rs1801280	NAT2 I114T	С	TT	-/-
rs1208	NAT2 K268R	G	AA	-/-
rs1799930	NAT2 R197Q	А	AA	+/+
rs1805158	NAT2 R64W	Т	CC	-/-
rs10517	NQO1 C494+	А	AG	+/-
rs1800566	NQO1 C609T	А	GG	-/-
rs689452	NQO1 G13070C	С	CG	+/-
rs689453	NQO1 G13161A	Т	CC	-/-
rs34755915	NQO1 G13528A	Т	CC	-/-
rs2917669	NQO1 T6314C	А	AG	+/-
rs1437135	NQO1 T7706C	G	AA	-/-
rs6994992	NRG1 C3314T	Т	CC	-/-
rs4564560	SLC6A2 A40223G	G	GG	+/+
rs5568	SLC6A2 A45583C	С	CC	+/+
rs168924	SLC6A2 A5003G	G	AA	-/-
rs3785143	SLC6A2 C10565T	Т	CC	-/-
rs36020	SLC6A2 C28547T	Т	CC	-/-
rs10521329	SLC6A2 C35917A	A	CC	-/-
rs11568324	SLC6A2 C41517T	Т	CC	-/-
rs3785157	SLC6A2 C45295T	Т	CC	-/-
rs36009	SLC6A2 C48079T	Т	CC	-/-
rs2242447	SLC6A2 C51371T	С	ТТ	-/-
rs2242446	SLC6A2 C5884T	С	СТ	+/-
rs1532701	SLC6A2 G13486A	G	AG	+/-
rs40147	SLC6A2 G32299A	А	AA	+/+
rs1566652	SLC6A2 G47034T	Т	ТТ	+/+
rs998424	SLC6A2 G47405A	А	GG	-/-
rs3785152	SLC6A2 T32009C	Т	CC	-/-
rs5558	SLC6A2 T49018G	G	ТТ	-/-
rs1800887	SLC6A2 T49048C	С	ТТ	-/-
rs6347	SLC6A3 A39132G	С	СТ	+/-
rs2617605	SLC6A3 A8023G	С	СС	+/+
rs460000	SLC6A3 C17719T	Т	GG	-/-
rs11564771	SLC6A3 C51747T	A	GG	-/-
rs6350	SLC6A3 C7345T	A	GG	-/-
rs27048	SLC6A3 G37899A	С	ТТ	-/-
rs6869645	SLC6A3 G45996T	Т	CC	-/-
rs11133767	SLC6A3 G48964A	Т	СС	-/-
rs40184	SLC6A3 G55467A	Т	СТ	+/-
rs27072	SLC6A3 G56022A	С	СТ	+/-



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	Liver Detox - Phase I	I (Figure 1)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs403636	SLC6A3 T12190G	A	CC	-/-
rs464049	SLC6A3 T26639C	A	AG	+/-
rs1042098	SLC6A3 T55729C	G	AA	-/-
rs10174540	SPR 7413A>G	A	GG	-/-
rs1470874	SULT1C3 A108878711G	A	GG	-/-
rs10209928	SULT1C3 C13537727T	Т	TT	+/+
rs13392744	SULT1C3 C13545841T	Т	CC	-/-
rs17035962	SULT1C3 G13554307A	A	GG	-/-
rs2219078	SULT1C3 G535A	A	AA	+/+
rs6722745	SULT1C3 M194T	Т	CC	-/-
rs17035911	SULT1C3 T148C	G	AA	-/-
rs2910393	SULT2A1 A13527G	Т	CC	-/-
rs2547242	SULT2A1 A15550G	С	TT	-/-
rs296366	SULT2A1 A20117G	Т	CC	-/-
rs11083907	SULT2A1 C90C	A	GG	-/-
rs4149452	SULT2A1 G17136A	Т	TT	+/+
rs296365	SULT2A1 G20104C	С	GG	-/-
rs11569679	SULT2A1 G781A	Т	CC	-/-
rs2547231	SULT2A1 G9598T	С	AA	-/-
rs4149449	SULT2A1 G9696A	Т	CC	-/-
rs8113396	SULT2A1 T15557C	G	AA	-/-
rs4149448	SULT2A1 T8298C	G	AA	-/-
rs1544410	VDR Bsm VDR:Bsml	Т	TT	+/+



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

Yeast/Alcohol Metabolism (Figure 2)					
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results	
rs17028834	ADH1B A14973G	C	TT	-/-	
rs6413413	ADH1B A178T	A	TT	-/-	
rs1042026	ADH1B A19107G	C	СТ	+/-	
rs2066702	ADH1B A396C	A	GG	-/-	
rs1353621	ADH1B A5998G	C	СТ	+/-	
rs1229983	ADH1B A7571G	C	TT	-/-	
rs2075633	ADH1B A8575G	C	СТ	+/-	
rs1789883	ADH1B C11198T	A	GG	-/-	
rs1235416	ADH1B C6652A	Т	GG	-/-	
rs1041969	ADH1B C8282A	Т	GG	-/-	
rs4767939	ALDH2 A7550G	A	GG	-/-	
rs4648328	ALDH2 C23443T	Т	TT	+/+	
rs7311852	ALDH2 C25959G	G	CC	-/-	
rs4646778	ALDH2 C36438A	A	AA	+/+	
rs16941667	ALDH2 C45068T	Т	CC	-/-	
rs671	ALDH2 G1369A	A	GG	-/-	
rs2238152	ALDH2 G15114T	Т	TT	+/+	
rs2238151	ALDH2 T12488C	Т	CC	-/-	
rs441	ALDH2 T29504C	G	CC	-/-	
rs968529	ALDH2 T35023C	Т	CC	-/-	
rs72547575	ALDH3A2 A1157G	G	AA	-/-	
rs8069576	ALDH3A2 A23257G	A	AA	+/+	
rs72547566	ALDH3A2 C13996T	Т	CC	-/-	
rs1800869	ALDH3A2 C17571G	G	CC	-/-	
rs72547564	ALDH3A2 G641A	A	GG	-/-	



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

SNP 10     SNP Name     Risk Allele     Your Alleles     Your Results       rs819147     AHCY-01 G14905A     C     TT     -/-       rs72547575     ALDH3A2 A1157G     G     AA     +/-       rs8069576     ALDH3A2 C13996T     T     CC     -/-       rs180869     ALDH3A2 C17571G     G     CC     -/-       rs180869     ALDH3A2 C17571G     G     CC     -/-       rs18076512     BHMT A7961G     G     AG     +/-       rs18076512     BHMT A28991C     C     AG     +/-       rs667754     BHMT-0426931C     C     AC     +/-       rs651852     BHMT-0426931C     C     AC     +/-       rs651852     BHMT-0426931C     C     AC     +/-       rs7284766     CBS C690T     T     CC     -/-       rs18071631     CBS C690T     A     AG     +/-       rs12613     CBS C7351T     A     AG     +/-       rs12613     CBS C699T     A     AG     -/	Μ	lethylation & Methionine/Homocys	teine Pathways	s (Figure 3)	
rs72547575     ALDH3A2 A1157G     G     AA     -/-       rs8069576     ALDH3A2 A23257G     A     AA     +/+       rs72647566     ALDH3A2 C13996T     T     CC     -/-       rs7800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 C641A     A     GG     -/-       rs8675201     BHMT A7961G     G     AG     +/-       rs16876512     BHMT A7961G     C     AC     +/-       rs567754     BHMT-02 C13813T     T     CT     +/-       rs616852     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-04 C3813T     T     CT     +/-       rs887509     CBS A13637G     T     CC     -/-       rs8851391     CBS A13637G     T     CC     -/-       rs887506     CBS C19150T     A     AG     +/-       rs706209     CBS C397     A     AG     -/-       rs12613     CBS C19150T     A     GG     -/- <th>SNP ID</th> <th>SNP Name</th> <th>Risk Allele</th> <th>Your Alleles</th> <th>Your Results</th>	SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs8069576     ALDH3A2 A23257G     A     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs72547564     ALDH3A2 C13996T     T     CC     -/-       rs72547564     ALDH3A2 C641A     A     GG     -/-       rs86875201     BHMT A7961G     G     AG     +/-       rs16086512     BHMT C-448T     T     CT     +/-       rs567754     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-04 A26991C     C     AC     +/-       rs72851391     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C19150T     A     AG     +/-       rs12613     CBS G*299A     T     CC     -/-       rs12613     CBS G*299A     T     CC     -/-       rs12613     CBS G*297     A     GG     -/-       rs12613     CSAD C13288T     A     GG     -/- <tr< td=""><td>rs819147</td><td>AHCY-01 G14905A</td><td>C</td><td>TT</td><td>-/-</td></tr<>	rs819147	AHCY-01 G14905A	C	TT	-/-
rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs72547566     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 C47571G     G     CC     -/-       rs875501     BHMT A7961G     G     AG     +/-       rs6875201     BHMT A7961G     G     AG     +/-       rs6875201     BHMT A7961G     G     AG     +/-       rs6875201     BHMT A7961G     G     AG     +/-       rs6875754     BHMT-04 A26991C     C     AC     +/-       rs651754     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-08 C6457T     T     CC     -/-       rs726209     CBS C13813T     A     AG     +/-       rs784706     CBS C699T     A     AG     +/-       rs726208     CBS T'330C     G     GG     -/-       rs706208     CBS T'330C     G     GG     -/-       rs706208     CSAD C13258T     A     GG     -/-	rs72547575	ALDH3A2 A1157G	G	AA	-/-
rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 G641A     A     GG     -/-       rs6875201     BHMT A7961G     G     AG     +/-       rs16876512     BHMT C-448T     T     CT     +/-       rs3733890     BHMT-04 A26991C     C     AC     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs61852     BHMT-08 C6457T     T     CT     +/-       rs1801181     CBS A3800A     A     AG     +/-       rs1801181     CBS C1351T     A     AG     +/-       rs12090     CBS C19150T     A     AG     +/-       rs1234706     CBS G1990A     T     CC     -/-       rs706208     CBS C1351T     A     AG     +/-       rs12613     CBS G1929A     T     CC     -/-       rs706208     CBS T1330C     G     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-	rs8069576	ALDH3A2 A23257G	A	AA	+/+
rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 G641A     A     GG     -/-       rs6875201     BHMT A7961G     G     AG     +/-       rs16876512     BHMT C-448T     T     CT     +/-       rs567754     BHMT-04 A26991C     C     AC     +/-       rs61852     BHMT-04 A26991C     C     AC     +/-       rs61852     BHMT-08 C6457T     T     CT     +/-       rs706209     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs234706     CBS C19150T     A     AG     +/-       rs12613     CBS C1299A     T     CC     -/-       rs706208     CBS T'330C     G     GG     -/-       rs1000959     CSAD C13258T     A     GG     -/-       rs11070453     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-	rs72547566	ALDH3A2 C13996T	Т	CC	-/-
rs72547564     ALDH3A2 G641A     A     GG     -/-       rs6875201     BHMT A7961G     G     AG     +/-       rs16876512     BHMT C-448T     T     CT     +/-       rs3733890     BHMT C-448T     T     CT     +/-       rs567754     BHMT-04 A26991C     C     AC     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-04 A26991C     C     AC     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs610209     CBS C13157     T     CC     -/-       rs706209     CBS C19150T     A     AG     +/-       rs12613     CBS C699T     A     AG     -/-       rs12613     CBS C1350C     G     GG     -/-       rs12613     CSAD C13258T     A     GG     -/-	rs1800869	ALDH3A2 C17571G	G	CC	
rs6875201     BHMT A7961G     G     AG     +/-       rs16876512     BHMT C-448T     T     CT     +/-       rs3733890     BHMT R239Q     A     GG     -/-       rs567754     BHMT-02 C13813T     T     CT     +/-       rs651852     BHMT-04 A26991C     C     AC     +/-       rs851852     BHMT-08 C6457T     T     CC     -/-       rs8501181     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs1801181     CBS C19150T     A     AG     +/-       rs234706     CBS C1950T     A     AG     +/-       rs12613     CBS C1299A     T     CC     -/-       rs706208     CBS T'330C     G     GG     -/-       rs12161793     CSAD C13258T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs12293429     CSAD T5791G     C     AA     -/-	rs72547564	ALDH3A2 G641A	A		
rs16876512     BHMT C-448T     T     CT     +/-       rs53733890     BHMT R239Q     A     GG     -/-       rs567754     BHMT-02 C13813T     T     CT     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-04 A26991C     C     AC     +/-       rs1801181     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C19150T     A     AG     +/-       rs12613     CBS C299A     T     CC     -/-       rs12613     CBS C19150T     A     AG     -/-       rs12613     CBS C199A     T     CC     -/-       rs12613     CBS C13258T     A     GG     -/-       rs12069     CSAD C13258T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs12161793     CSAD T5791G     C     AA     -/-       r	rs6875201	BHMT A7961G			
rs3733890     BHMT R239Q     A     GG     -/-       rs567754     BHMT-02 C13813T     T     CT     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-08 C6457T     T     CT     +/-       rs2851391     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs20037     CBS C19150T     A     AG     +/-       rs12613     CBS C699T     A     AGG     +/-       rs12613     CBS C19150T     A     GG     -/-       rs12613     CBS C699T     A     AGG     +/-       rs12613     CBS C13258T     A     GG     -/-       rs11006959     CSAD C13258T     A     GG     -/-       rs12161793     CSAD C1529T     A     GG     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs12161793     CSAD T6529T     T     GG     -/-	rs16876512	BHMT C-448T	Т		+/-
rs567754     BHMT-02 C13813T     T     CT     +/-       rs617219     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-08 C6457T     T     CT     +/-       rs2851391     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C1951T     A     AG     +/-       rs4920037     CBS C19150T     A     AG     +/-       rs234706     CBS C699T     A     AG     +/-       rs12613     CBS C19150T     A     GG     -/-       rs12613     CBS C699T     A     AGG     +/-       rs12613     CBS C1950T     A     GG     -/-       rs12613     CBS C1358T     A     GG     -/-       rs11006959     CSAD C1529T     A     GG     -/-       rs1145920     CTH A11886G     A     AG     -/-       rs1145920     CTH A11886G     A     AG     -/-       rs16388	rs3733890	BHMT R239Q	A		
rs617219     BHMT-04 A26991C     C     AC     +/-       rs651852     BHMT-08 C6457T     T     CT     +/-       rs2851391     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C*351T     A     AG     +/-       rs706209     CBS C*351T     A     AG     +/-       rs706208     CBS C*997     A     AG     +/-       rs706208     CBS C*990A     T     CC     -/-       rs706208     CBS T*330C     G     GG     -/-       rs11170453     CSAD C13258T     A     GG     -/-       rs12161793     CSAD C13258T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs515064     CTH A11886G     A     AG     +/-       rs663649     CTH G25229T     T     GG     -/-       rs10898999     CTH G6010A     A     GG     -/-       rs	rs567754	BHMT-02 C13813T	Т		+/-
rs651852     BHMT-08 C6457T     T     CT     +/-       rs2851391     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C*351T     A     AA     +/+       rs4920037     CBS C19150T     A     AG     +/-       rs234706     CBS C699T     A     AG     +/-       rs12613     CBS C*399A     T     CC     -/-       rs706208     CBS T*330C     G     GG     -/-       rs11006959     CSAD C13258T     A     GG     -/-       rs12161793     CSAD C13258T     A     GG     -/-       rs12170453     CSAD C15829T     A     GG     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs12145920     CTH A11886G     A     AG     -/-       rs1145920     CTH G6010A     A     GG     -/-       rs1088869     CTH G25229T     T     GG     -/-       r	rs617219	BHMT-04 A26991C	С		+/-
rs2851391     CBS A13637G     T     CC     -/-       rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C*351T     A     AG     +/-       rs4920037     CBS C19150T     A     GG     -/-       rs234706     CBS C699T     A     AG     +/-       rs706208     CBS C*390A     T     CC     -/-       rs706208     CBS T*330C     G     GG     -/-       rs706208     CBS T*330C     G     GG     -/-       rs11006959     CSAD C13258T     A     GG     -/-       rs12161793     CSAD C25411T     A     GG     -/-       rs212306     CSAD T5791G     C     AA     -/-       rs515064     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663849     CTH G25229T     T     GG     -/-       rs1089869     CTH G6010A     A     GG     -/-       rs61387	rs651852	BHMT-08 C6457T	Т		+/-
rs1801181     CBS A360A     A     AG     +/-       rs706209     CBS C*351T     A     AA     +/-       rs4920037     CBS C19150T     A     AG     -/-       rs234706     CBS C699T     A     AG     +/-       rs12613     CBS G*299A     T     CC     -/-       rs706208     CBS T*330C     G     GG     -/-       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2272306     CSAD T27219C     G     AA     -/-       rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs10889809     CTH G25229T     T     GG     -/-       rs10889869     CTH G25229T     T     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs68		CBS A13637G			
rs706209     CBS C*351T     A     AA     +/+       rs4920037     CBS C19150T     A     GG     -/-       rs234706     CBS C699T     A     AG     +/-       rs12613     CBS C*299A     T     CC     -/-       rs706208     CBS T*330C     G     GG     +/+       rs106959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C25411T     A     GG     -/-       rs227306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs1293429     CSAD T5791G     C     AA     -/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs1089869     CTH G010A     A     GG     -/-       rs1089869     CTH T16147C     C     TT     -/-       rs1021737     CTH S40311     T     GT     +/-       rs7387 <td></td> <td></td> <td>A</td> <td></td> <td></td>			A		
rs4920037     CBS C19150T     A     GG     -/-       rs234706     CBS C699T     A     AG     +/-       rs12613     CBS G*299A     T     CC     -/-       rs706208     CBS T*330C     G     GG     +/+       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C13258T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs515064     CTH A32114G     G     AA     -/-       rs66849     CTH G2529T     T     GG     -/-       rs1021737     CTH S40311     T     GT     +/-					
rs234706     CBS C699T     A     AG     +/-       rs12613     CBS G*299A     T     CC     -/-       rs706208     CBS T*330C     G     GG     +/+       rs1000959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs2293429     CSAD T5791G     C     AAA     -/-       rs1145920     CTH A11886G     A     AGG     +/-       rs1145920     CTH A11886G     A     AGG     -/-       rs10889869     CTH 66010A     A     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs681475     CTH T86010A     A     AGG     +/-       rs1021737     CTH S40311     T     GT     +/-       rs681475     CTH T863C     T     CT     +/-       rs7					
rs12613     CBS G*299A     T     CC     -/-       rs706208     CBS T*330C     G     GG     +/+       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A22114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH S40311     T     GT     +/-       rs73850     CTH T6147C     C     TT     -/-       rs7387     DHFR A*115T     A     AT     +/-       rs1643649     DHFR A10661G     C     TT     -/-       rs1643659     DHFR A10661G     C     T     +/-       rs1643					
rs706208     CBS T*330C     G     GG     +++       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1145920     CTH A11886G     A     AGG     +/-       rs1663649     CTH A32114G     G     AA     -/-       rs1089869     CTH G25229T     T     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T62529T     T     G     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T8763C     T     CT     +/-       rs10272036     DHFR A116147C     C     T     +/-       rs10072026     DHFR A10661G     C     TT     +/-					
rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1145920     CTH A11886G     A     AGG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GGG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs1643649     DHFR A*10661G     C     TT     -/-       rs1643659     DHFR A10661G     C     T     +/-       rs1643659     DHFR A10652G     C     CT     +/-					
rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs1643649     DHFR A10661G     C     TT     -/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1650697     DHFR A10651G     C     T     +/-       rs463659     DHFR A20965G     C     CT     +/- <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T16147C     C     TT     -/-       rs681475     CTH T863C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A16352G     C     CT     +/-       rs16376031     DHFR A16352G     C     CT     +/- <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs1021737     CTH G6010A     A     GG     -/-       rs1021737     CTH S4031I     T     GT     +/-       rs12723350     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A20965G     C     CT     +/-       rs1643659     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH 667591T     C     AA     -/-					
rs2293429     CSAD T5791G     C     AA     -/-       rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs10889869     CTH G6010A     A     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs2253262     DMGDH G67591T     C     AA     -/-       rs479405     DMGDH T3792G     A     CC     -/-					
rs1145920     CTH A11886G     A     AG     +/-       rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs10889869     CTH G6010A     A     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A10661G     C     TT     +/-       rs1643659     DHFR A10661G     C     CT     +/-       rs1643659     DHFR A106352G     C     CT     +/-       rs1677693     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-					
rs515064     CTH A32114G     G     AA     -/-       rs663649     CTH G25229T     T     GG     -/-       rs10889869     CTH G6010A     A     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A10661G     C     CT     +/-       rs1643659     DHFR A10665G     C     CT     +/-       rs1643659     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs2253262     DMGDH G67591T     C     AA     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T355C     A     GG     -/-					
rs663649     CTH G25229T     T     GG     -/-       rs10889869     CTH G6010A     A     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs1021737     CTH T440311     T     GT     +/-       rs12723350     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs253262     DMGDH T372G     A     CC     -/-       rs4	rs515064			AA	
rs10889869     CTH G6010A     A     GG     -/-       rs1021737     CTH S40311     T     GT     +/-       rs12723350     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A10661G     C     TT     +/-       rs1643659     DHFR A10661G     C     TT     +/-       rs1643659     DHFR A10661G     C     TT     +/-       rs1643659     DHFR A1065C     C     CT     +/-       rs1650697     DHFR A20965G     C     CT     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs402701     DMGDH T372G     A     CC     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/- <t< td=""><td>rs663649</td><td>CTH G25229T</td><td></td><td>GG</td><td></td></t<>	rs663649	CTH G25229T		GG	
rs1021737     CTH S40311     T     GT     +/-       rs12723350     CTH T16147C     C     TT     -/-       rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1650697     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs253262     DMGDH G67591T     C     AA     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs10889869	CTH G6010A	A	GG	-/-
rs681475     CTH T8763C     T     CT     +/-       rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1643659     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs4253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs1021737	CTH S4031I	Т	GT	+/-
rs7387     DHFR A*115T     A     AT     +/-       rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1643659     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs12723350	CTH T16147C	С	TT	-/-
rs10072026     DHFR A10661G     C     TT     -/-       rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1677693     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs681475	CTH T8763C	Т	СТ	+/-
rs1643649     DHFR A16352G     C     CT     +/-       rs1643659     DHFR A20965G     C     CT     +/-       rs1677693     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs7387	DHFR A*115T	A	AT	+/-
rs1643659     DHFR A20965G     C     CT     +/-       rs1677693     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs10072026	DHFR A10661G	С	ТТ	-/-
rs1677693     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs1643649	DHFR A16352G	С	СТ	+/-
rs1677693     DHFR C19483A     T     GT     +/-       rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs1643659	DHFR A20965G			+/-
rs1650697     DHFR/MSH T-473A     A     AG     +/-       rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs1677693	DHFR C19483A	Т	GT	+/-
rs479405     DMGDH G67591T     C     AA     -/-       rs2253262     DMGDH T372G     A     CC     -/-       rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-		DHFR/MSH T-473A	A	AG	+/-
rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs479405	DMGDH G67591T	C	AA	-/-
rs402701     DMGDH T39928C     G     AA     -/-       rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs2253262	DMGDH T372G	A	CC	-/-
rs532964     DMGDH T835C     A     GG     -/-       rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs402701	DMGDH T39928C		AA	
rs2071010     FOLR1 G-20A     A     GG     -/-       rs651933     FOLR2 G-1316A     A     AG     +/-	rs532964	DMGDH T835C	A	GG	
	rs2071010	FOLR1 G-20A	A		-/-
rc7025545 EOLR3 A3771C C AA /	rs651933	FOLR2 G-1316A		AG	+/-
	rs7925545	FOLR3 A3771G	G	AA	-/-



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Me	thylation & Methionine/Homocy	steine Pathway	s (Figure 3)	
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs7926875	FOLR3 C7672A	A	CC	-/-
rs17851582	GAMT C9110T	A	GG	-/-
rs55776826	GAMT G7497A	Т	CC	-/-
rs3800292	GNMT T21673C	G	AA	-/-
rs2273684	GSS A18836C	Т	GT	+/-
rs6088659	GSS A5997G	Т	CC	-/-
rs2236270	GSS C25447A	G	GG	+/+
rs28936396	GSS C373T	A	GG	-/-
rs6060124	GSS G11705T	A	AC	+/-
rs10788546	MAT1A A19581G	Т	CC	-/-
rs2993763	MAT1A C1131T	A	AA	+/+
rs4934028	MAT1A C15656T	A	AA	+/+
rs72558181	MAT1A G19502A	Т	СС	-/-
rs1985908	MAT1A T*1297C	G	AG	+/-
rs2028900	MAT2A C6635T	T	CC	-/-
rs4869089	MAT2B A7755681G	G	GG	+/+
rs6882306	MAT2B C7745233T	T	TT	+/+
rs1076991	MTHFD1 C105T	С	СС	+/+
rs2236225	MTHFD1 G1958A	A	GG	-/-
rs803422	MTHFD1L A33780G	A	AG	+/-
rs11754661	MTHFD1L G25264A	A	GG	-/-
rs6922269	MTHFD1L G71171A	A	AG	+/-
rs17349743	MTHFD1L T31397C	C	СТ	+/-
rs1667627	MTHFD2 C8503T	C	CC	+/+
rs2066470	MTHFR 03 P39P	A	AG	+/-
rs4846049	MTHFR A*372C	Т	GT	+/-
rs1801131	MTHFR A1298C	G	GT	+/-
rs17367504	MTHFR A1572G	G	AG	+/-
rs3737964	MTHFR A4117C	Т	СС	-/-
rs13306561	MTHFR A4598G	G	AG	+/-
rs13306560	MTHFR C-137T	Т	CC	-/-
rs17037390	MTHFR C10318T	A	AG	+/-
rs4846048	MTHFR C24909T	G	AA	-/-
rs1801133	MTHFR C677T	A	AG	+/-
rs17037396	MTHFR C841T	Т	СТ	+/-
rs12121543	MTHFR G16490T	A	AC	+/-
rs2274976	MTHFR G1793A (R594Q)	Т	СТ	+/-
rs1476413	MTHFR G18861A	Т	СТ	+/-
rs6495446	MTHFS - ST20 MTHFS	С	CC	+/+
	G39646A			
rs2733103	MTHFS - ST20 MTHFS	Т	CC	-/-
	G56057A			
rs2853522	MTR A*112C	A	AA	+/+
rs2853523	MTR A*1254C	A	AA	+/+



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	Methylation & Methionine/Homocys	teine Pathway	s (Figure 3)	
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs1050993	MTR A*1361G	A	AA	+/+
rs11799670	MTR A*153G	G	AA	-/-
rs1805087	MTR A2576G	G	AA	-/-
rs2789352	MTR A50417C	A	AC	+/-
rs10925250	MTR A68550G	G	AA	-/-
rs10925257	MTR A92580G	G	AA	-/-
rs7526063	MTR C18418T	Т	CC	-/-
rs2275568	MTR C62048T	Т	CC	-/-
rs3820571	MTR G106853T	G	GG	+/+
rs12749581	MTR G155A	A	GG	-/-
rs12060264	MTR G34783A	A	AG	+/-
rs12060570	MTR G35489C	G	CG	+/-
rs3768142	MTR G74984T	G	GG	+/+
rs4659736	MTR G81204T	Т	GG	-/-
rs2275566	MTR G94982A	G	GG	+/+
rs2275565	MTR G95096T	T	GG	-/-
rs1770449	MTR T84581C	С	CC	+/+
rs10925235	MTR T9195C	T	СТ	+/-
rs1802059	MTRR -11 A664A	A	AG	+/-
rs3815743	MTRR A22893G	G	AA	-/-
rs1801394	MTRR A66G	G	GG	+/+
rs10064631	MTRR C1078G	G	CC	-/-
rs3776455	MTRR C32295T	T	TT	+/+
rs1532268	MTRR C524T	Т	СТ	+/-
rs9332	MTRR G*541A	A	GG	-/-
rs326120	MTRR G10631A	G	AA	-/-
rs2287779	MTRR G1155A	A	GG	-/-
rs3776467	MTRR G12099A	G	AA	-/-
rs7703033	MTRR G15734A	A	AG	+/-
rs162049	MTRR G28905A	G	AA	-/-
rs10380	MTRR H595Y	Т	СС	-/-
rs162036	MTRR K350A	G	AA	-/-
rs2287780	MTRR R415T	Т	СС	-/-
rs10520873	MTRR T*1059C	С	СТ	+/-
rs8659	MTRR T*662A	A	AA	+/+
rs326121	MTRR T12072C	С	ТТ	-/-
rs162031	MTRR T16071C	T	СС	-/-
rs6458687	MUT A2011G	Т	СТ	+/-
rs6458690	MUT T24234C	G	AA	-/-
rs7298903	NOS1 A57373G	C	ТТ	-/-
rs3782206	NOS1 G59494A	T	СС	-/-
rs2293054	NOS1 T2202C	A	AG	+/-
rs2297518	NOS2 C1823T	A	AG	+/-
rs2248814	NOS2 T32235C	A	AG	+/-
			-	



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М	Methylation & Methionine/Homocysteine Pathways (Figure 3)				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results	
rs2274894	NOS2 T836165G	T	GT	+/-	
rs1800783	NOS3 A6251T	A	TT	-/-	
rs3918188	NOS3 C19635T	A	CC	-/-	
rs7830	NOS3 G10T	Т	TT	+/+	
rs1800779	NOS3 G6797A	G	AA	-/-	
rs7946	PEMT G634A	Т	TT	+/+	
rs4646406	PEMT T17020543A	A	AT	+/-	
rs4244593	PEMT T17023592G	Т	GT	+/-	
rs9909104	SHMT1 A23836G	С	TT	-/-	
rs1979277	SHMT1 C1420T	A	GG	-/-	
rs1888530	SLC19A1 G30963A	C	TT	-/-	
rs3788200	SLC19A1 T10815C	A	AA	+/+	
rs1470874	SULT1C3 A108878711G	A	GG	-/-	
rs10209928	SULT1C3 C13537727T	Т	TT	+/+	
rs13392744	SULT1C3 C13545841T	Т	CC	-/-	
rs17035962	SULT1C3 G13554307A	A	GG	-/-	
rs2219078	SULT1C3 G535A	A	AA	+/+	
rs6722745	SULT1C3 M194T	Т	CC	-/-	
rs17035911	SULT1C3 T148C	G	AA	-/-	
rs2910393	SULT2A1 A13527G	Т	CC	-/-	
rs2547242	SULT2A1 A15550G	C	TT	-/-	
rs296366	SULT2A1 A20117G	Т	CC	-/-	
rs11083907	SULT2A1 C90C	A	GG	-/-	
rs4149452	SULT2A1 G17136A	Т	TT	+/+	
rs296365	SULT2A1 G20104C	С	GG	-/-	
rs11569679	SULT2A1 G781A	Т	CC	-/-	
rs2547231	SULT2A1 G9598T	С	AA	-/-	
rs4149449	SULT2A1 G9696A	Т	CC	-/-	
rs8113396	SULT2A1 T15557C	G	AA	-/-	
rs4149448	SULT2A1 T8298C	G	AA	-/-	
rs526934	TCN1 G4939288A	G	AA	-/-	
rs9606756	TCN2 A8700G	G	AA	-/-	
rs1801198	TCN2 C766G	G	GG	+/+	
rs502396	TYMS C6633T	Т	СТ	+/-	



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

	Trans-Sulfuration Path	way (Figure 4)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs2851391	CBS A13637G	Т	CC	-/-
rs1801181	CBS A360A	A	AG	+/-
rs706209	CBS C*351T	A	AA	+/+
rs4920037	CBS C19150T	A	GG	-/-
rs234706	CBS C699T	A	AG	+/-
rs12613	CBS G*299A	Т	CC	-/-
rs706208	CBS T*330C	G	GG	+/+
rs1006959	CSAD C13258T	A	GG	-/-
rs11170453	CSAD C15829T	A	GG	-/-
rs2272306	CSAD C25411T	A	GG	-/-
rs12161793	CSAD T27219C	G	AA	-/-
rs2293429	CSAD T5791G	С	AA	-/-
rs1145920	CTH A11886G	A	AG	+/-
rs515064	CTH A32114G	G	AA	-/-
rs663649	CTH G25229T	Т	GG	-/-
rs10889869	CTH G6010A	A	GG	-/-
rs1021737	CTH S4031I	Т	GT	+/-
rs12723350	CTH T16147C	С	TT	-/-
rs681475	CTH T8763C	T	СТ	+/-
rs2273684	GSS A18836C	T	GT	+/-
rs6088659	GSS A5997G	Т	CC	-/-
rs2236270	GSS C25447A	G	GG	+/+
rs28936396	GSS C373T	A	GG	-/-
rs6060124	GSS G11705T	A	AC	+/-
rs6495446	MTHFS - ST20 MTHFS	C	CC	+/+
	G39646A			
rs2733103	MTHFS - ST20 MTHFS	Т	СС	-/-
	G56057A			
rs6458687	MUT A2011G	Т	СТ	+/-
rs6458690	MUT T24234C	G	AA	-/-
rs1470874	SULT1C3 A108878711G	A	GG	-/-
rs10209928	SULT1C3 C13537727T	Т	ТТ	+/+
rs13392744	SULT1C3 C13545841T	Т	СС	-/-
rs17035962	SULT1C3 G13554307A	A	GG	-/-
rs2219078	SULT1C3 G535A	A	AA	+/+
rs6722745	SULT1C3 M194T	Т	СС	-/-
rs17035911	SULT1C3 T148C	G	AA	-/-
rs2910393	SULT2A1 A13527G	T	СС	-/-
rs2547242	SULT2A1 A15550G	С	ТТ	-/-
rs296366	SULT2A1 A20117G	T	СС	-/-
rs11083907	SULT2A1 C90C	A	GG	-/-
rs4149452	SULT2A1 G17136A	Т	TT	+/+
rs296365	SULT2A1 G20104C	C	GG	-/-
rs11569679	SULT2A1 G781A	T	CC	-/-
1011000010		+		



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

Trans-Sulfuration Pathway (Figure 4)				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs2547231	SULT2A1 G9598T	C	AA	-/-
rs4149449	SULT2A1 G9696A	Т	CC	-/-
rs8113396	SULT2A1 T15557C	G	AA	-/-
rs4149448	SULT2A1 T8298C	G	AA	-/-
rs705703	SUOX C5444T	Т	CC	-/-



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

SNP ID     SNP Name     Risk Allele     Your Alleles     Your Results       rs11077820     AANAT C10236T     T     CT     +/-       rs28697191     AANAT C10236T     T     CT     +/-       rs3760138     AANAT G18677AT     T     CC     -/-       rs4767339     ALDH2 C32443T     T     T     TT     +/-       rs4767332     ALDH2 C32443T     T     T     T     +/-       rs6464778     ALDH2 C36438A     A     AA     +/+     +/-       rs16941667     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 C15114T     T     TT     +/+       rs2238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T128502G     G     AA     -/-       rs988529     ALDH2 T35023C     T     CC     -/-       rs78245756     ALDH3A2 C13571G     G     CC     -/-       rs1800893     ALDH3A2 C13571G     G     CC     -/-       rs18098436     <	1	Neurotransmitter Pathway: Serotor	nin & Dopamine	e (Figure 5)	
rs28697191     AANAT C73ST     T     CC     -/-       rs3760138     AANAT G18677AT     T     GT     +/-       rs4767939     ALDH2 A7550G     A     GG     -/-       rs4648328     ALDH2 C23443T     T     TT     +/+       rs7311852     ALDH2 C25959G     G     CC     -/-       rs4648778     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 C45068T     T     CC     -/-       rs238151     ALDH2 C1389A     A     GG     -/-       rs243152     ALDH2 C1508AC     T     CC     -/-       rs968529     ALDH2 T12488C     T     CC     -/-       rs968529     ALDH32 A2157G     G     AA     -/-       rs8069576     ALDH3A2 A23257G     A     AA     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs18094397     ANK3 C619301A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-	SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs3760138     AANAT G18677AT     T     GT     +/-       rs4767939     ALDH2 A7550G     A     GG     -/-       rs4648328     ALDH2 C23443T     T     TT     +/+       rs7311852     ALDH2 C236438A     A     AA     +/+       rs16941667     ALDH2 C43638A     A     AA     +/+       rs6711     ALDH2 G1389A     A     GG     -/-       rs2238152     ALDH2 G1389A     A     GG     -/-       rs4441     ALDH2 G1389A     A     GG     -/-       rs4441     ALDH2 G1389A     A     GG     -/-       rs4411     ALDH2 G1380A     A     GG     -/-       rs968529     ALDH2 G1380C     T     CC     -/-       rs8069576     ALDH3A2 A1157G     G     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800899     ALDH3A2 C13996T     T     CC     -/-       rs190844     ANK3 G219161A     T     CT     +/-	rs11077820	AANAT C10236T	Т	СТ	+/-
rs4767939     ALDH2 A7550G     A     GG     -/-       rs4648328     ALDH2 C23443T     T     T     T     +/+       rs7311852     ALDH2 C23443T     T     T     T     +/+       rs4646778     ALDH2 C36438A     A     AA     +/+       rs16941667     ALDH2 C36438A     A     AA     +/+       rs16941667     ALDH2 C36438A     A     AA     +/+       rs238152     ALDH2 C36399A     A     GG     -/-       rs238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T35023C     T     CC     -/-       rs968529     ALDH332 C13996T     T     CC     -/-       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs180089576     ALDH3A2 C13996T     T     CC     -/-       rs19994336     ANK3 G2181A1A     A     GG     -/-       rs19994336     ANK3 G318473A     T     CC     -/-       rs19994336     ANK3 G318473A     T <td>rs28697191</td> <td>AANAT C735T</td> <td>Т</td> <td>CC</td> <td>-/-</td>	rs28697191	AANAT C735T	Т	CC	-/-
rs4648328     ALDH2 C23443T     T     TT     +/+       rs7311852     ALDH2 C25999G     G     CC     -/-       rs4646778     ALDH2 C36438A     A     AA     +/+       rs16941667     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 C1399A     A     GG     -/-       rs238151     ALDH2 C13114T     T     TT     +/+       rs238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T29504C     G     CC     -/-       rs968529     ALDH32 A23257G     A     AA     +/+       rs72547575     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs190944     ANK3 C666301A     T     GT     +/-       rs1093436     ANK3 G18473A     T     CT     +/-	rs3760138	AANAT G18677AT	Т	GT	+/-
rs4648328     ALDH2 C23443T     T     TT     +/+       rs7311852     ALDH2 C25999G     G     CC     -/-       rs4646778     ALDH2 C36438A     A     AA     +/+       rs16941667     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 C1399A     A     GG     -/-       rs238151     ALDH2 C13114T     T     TT     +/+       rs238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T29504C     G     CC     -/-       rs968529     ALDH32 A23257G     A     AA     +/+       rs72547575     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs190944     ANK3 C666301A     T     GT     +/-       rs1093436     ANK3 G18473A     T     CT     +/-	rs4767939	ALDH2 A7550G	A	GG	-/-
rs4646778     ALDH2 C36438A     A     AA     +/+       rs16941667     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 G1369A     A     GG     -/-       rs238152     ALDH2 G15114T     T     TT     +/+       rs238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T35023C     T     CC     -/-       rs968529     ALDH2 T35023C     T     CC     -/-       rs7254757     ALDH3A2 A1157G     G     AA     +/+       rs7254756     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs19094397     ANK3 C666301A     T     GT     +/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs10994336     ANK3 G658454A     T     CT     +/-       rs10994336     ANK3 T62085337C     T     CT     +/-       rs1009471     ANKK1 G318R     A     AG     -/-	rs4648328	ALDH2 C23443T			
rs4646778     ALDH2 C36438A     A     AA     +/+       rs16941667     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 G1369A     A     GG     -/-       rs238152     ALDH2 G15114T     T     TT     +/+       rs238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T35023C     T     CC     -/-       rs968529     ALDH2 T35023C     T     CC     -/-       rs7254755     ALDH3A2 A1157G     G     AA     +/+       rs7254756     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs11599164     ANK3 C666301A     T     CT     +/-       rs10994336     ANK3 G18473A     T     CC     -/-       rs10994336     ANK3 G18473A     T     CT     +/-       rs10994336     ANK3 T62085337C     T     CT     +/-       rs1009407     ANKX1 G218R     A     AA     -/-	rs7311852	ALDH2 C25959G	G	CC	-/-
rs16941667     ALDH2 C45068T     T     CC     -/-       rs671     ALDH2 G1369A     A     GG     -/-       rs2238152     ALDH2 G15114T     T     TT     +/+       rs2238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T35023C     T     CC     -/-       rs968529     ALDH2 A23257G     A     AA     -/-       rs8069576     ALDH3A2 A1257G     A     AA     -/-       rs8069576     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs18094397     ANK3 G219161A     T     CT     +	rs4646778	ALDH2 C36438A	A		
rs671     ALDH2 G1369A     A     GG     -/-       rs2238152     ALDH2 G15114T     T     T     T     +/+       rs2238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T29504C     G     CC     -/-       rs968529     ALDH3A2 23257G     A     AA     -/-       rs72547575     ALDH3A2 C13996T     T     CC     -/-       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs72547564     ALDH3A2 C13996T     T     CC     -/-       rs10994397     ANK3 C66801A     T     GT     +/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CT     +/-       rs10938526     ANK3 T197902C     G     AA     -/-       rs1009433     CACNA1C A2729632G     G     AA     -/-       rs18004671     ANKK1 E713K     A     AA	rs16941667	ALDH2 C45068T		СС	
rs2238152     ALDH2 G15114T     T     TT     +/+       rs2238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T35023C     T     CC     -/-       rs968529     ALDH3 T35023C     T     CC     -/-       rs72547575     ALDH3A2 A1157G     G     AA     -/-       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13571G     G     CC     -/-       rs1599164     ANK3 C66801A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs10994336     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T6208537C     T     CT     +/-       rs1800497     ANK4 E713K     A     AA     -/-       rs11604671     ANK1 G318R     A     GG     -/-       rs216013     CACNA1C C27442T     T     CC     -/- <td>rs671</td> <td>ALDH2 G1369A</td> <td>A</td> <td></td> <td></td>	rs671	ALDH2 G1369A	A		
rs238151     ALDH2 T12488C     T     CC     -/-       rs441     ALDH2 T29504C     G     CC     -/-       rs968529     ALDH2 T35023C     T     CC     -/-       rs72547575     ALDH3A2 A1157G     G     AA     -/-       rs8069576     ALDH3A2 A1257G     A     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C1996T     T     CC     -/-       rs18094336     ANK3 C686301A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs10994336     ANK3 T62085337C     T     CT     +/-       rs10761482     ANK1 G2188R     A     GG	rs2238152	ALDH2 G15114T			+/+
rs441     ALDH2 T29504C     G     CC     -/-       rs968529     ALDH2 T35023C     T     CC     -/-       rs72547575     ALDH3A2 A1157G     G     AA     -/-       rs8069576     ALDH3A2 A23257G     A     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C13996T     T     CC     -/-       rs11599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs100761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANK1 F313K     A     AA     -/-       rs1800497     ANK1 C2729632G     G     AA     -/-       rs18004671     ANKX C3188R     A     GG     -/-       rs2159100     CACNA1C C271442T     T     CC     <		ALDH2 T12488C	Т	СС	
rs968529     ALDH2 T35023C     T     CC     -/-       rs72547575     ALDH3A2 A1157G     G     AA     -/-       rs8069576     ALDH3A2 A3257G     A     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs172547564     ALDH3A2 C641A     A     GG     -/-       rs11599164     ANK3 C666301A     T     CC     -/-       rs10994337     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs1938526     ANK3 T97902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANK1 T279632G     G     AA     -/-       rs11604671     ANKK1 E713K     A     AA     -/-       rs11604671     ANKK1 C318R     A     GG     -/-       rs2159100     CACNA1C A2729632G     G     AA	rs441	ALDH2 T29504C	G		
rs72547575     ALDH3A2 A1157G     G     AA     -/-       rs8069576     ALDH3A2 A23257G     A     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 G641A     A     GG     -/-       rs11599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     -/-       rs2159100     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C A2729632G     G     AA     -/-       rs206737     CACNA1C G2445A     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC<	rs968529				
rs8069576     ALDH3A2 A23257G     A     AA     +/+       rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 C641A     A     GG     -/-       rs11599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 C6219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs1938526     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs2159100     CACNA1C A2729632G     G     AA     -/-       rs2007279     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C C315699A     A     GG <td>rs72547575</td> <td></td> <td></td> <td></td> <td></td>	rs72547575				
rs72547566     ALDH3A2 C13996T     T     CC     -/-       rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 G641A     A     GG     -/-       rs1599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs9804190     ANK3 G658454A     T     CT     +/-       rs10994336     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs2150100     CACNA1C A2729632G     G     AA     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AG     +/-       rs6269     COMT A 26166G     G     AG					
rs1800869     ALDH3A2 C17571G     G     CC     -/-       rs72547564     ALDH3A2 G641A     A     GG     -/-       rs11599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs9804190     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C 2271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs6269     COMT A 26166G     G     AG					
rs72547564     ALDH3A2 G641A     A     GG     -/-       rs11599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs9804190     ANK3 G658454A     T     CC     -/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKX1 T273K     A     AA     +/-       rs11604671     ANKX1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs6269     COMT A1324G     G     AG     +/-       rs6269     COMT A2953G     C     TT     -/-<					
rs11599164     ANK3 C666301A     T     GT     +/-       rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs9804190     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/-       rs11604671     ANKK1 G318R     A     GG     -/-       rs2159100     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C G115699A     A     GG     -/-       rs1060737     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs6269     COMT -61 P199P     A     GG     -/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-					
rs10994397     ANK3 G219161A     T     CC     -/-       rs10994336     ANK3 G318473A     T     CC     -/-       rs9804190     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs10051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A26166G     G     AG     +/-       rs174675     COMT A309G     T     CC     -/-       rs174696     COMT C28914T     C     CT     +/- <td></td> <td></td> <td></td> <td></td> <td></td>					
rs10994336     ANK3 G318473A     T     CC     -/-       rs9804190     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs100497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2169100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C T709021C     T     CC     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs2239393     COMT -61 P199P     A     GG     +/-       rs6269     COMT A26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT					
rs9804190     ANK3 G658454A     T     CT     +/-       rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CCC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs6269     COMT A 26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -					
rs1938526     ANK3 T197902C     G     AA     -/-       rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs2239393     COMT A26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs1544325     COMT A309G     T     CC     -/-       rs174675     COMT A2870T     G     CT     +/+       rs4646316     COMT C27870T     G     CT     +/+ <td></td> <td></td> <td></td> <td></td> <td></td>					
rs10761482     ANK3 T62085337C     T     CT     +/-       rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C30196T     C     CT     +/-       rs174699     COMT C31430T     T     CC     -/-					
rs1800497     ANKK1 E713K     A     AA     +/+       rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1006737     CACNA1C G14569A     A     GG     -/-       rs1006737     CACNA1C G14569A     A     GG     -/-       rs1051375     CACNA1C T709021C     T     CC     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs6269     COMT A26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT C27870T     G     CT     +/+       rs4646316     COMT C230196T     C     CT     +/-<					
rs11604671     ANKK1 G318R     A     GG     -/-       rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs6269     COMT A 26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs1544325     COMT A309G     T     CC     -/-       rs174675     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs174699     COMT C31430T     T     CC     -/-       rs174699     COMT C31430T     T     CC     -/- </td <td></td> <td></td> <td></td> <td></td> <td></td>					
rs216013     CACNA1C A2729632G     G     AA     -/-       rs2159100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs6269     COMT A 26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs174676     COMT C27870T     G     CT     +/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs174699     COMT C31430T     T     CC     -/-       rs1932377     COMT C31430T     T     CC     -/- </td <td></td> <td></td> <td></td> <td></td> <td></td>					
rs2159100     CACNA1C C271442T     T     CC     -/-       rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs6269     COMT A 26166G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CCC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs174696     COMT C28914T     C     CT     +/-       rs174696     COMT C30196T     C     CT     +/-       rs174698     COMT C31430T     T     CC     -/-       rs1932277     COMT C31430T     T     CC     -/-       rs174699     COMT C31430T     T     CC     -/-       rs174699     COMT C31430T     T     CC     -/-					
rs1006737     CACNA1C G115699A     A     GG     -/-       rs1051375     CACNA1C G5445A     G     AA     -/-       rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs239393     COMT A 26166G     G     AG     +/-       rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     +/-       rs174696     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs8192488     COMT G*522A     G     AG     +/-	rs2159100				
rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs2239393     COMT A 26166G     G     AG     +/-       rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs174699     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-			A		
rs2302729     CACNA1C T709021C     T     CC     -/-       rs769224     COMT -61 P199P     A     GG     -/-       rs2239393     COMT A 26166G     G     AG     +/-       rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C30196T     C     CT     +/-       rs174699     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs1051375	CACNA1C G5445A	G	AA	-/-
rs2239393     COMT A 26166G     G     AG     +/-       rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs2302729	CACNA1C T709021C	Т	CC	
rs6269     COMT A-1324G     G     AG     +/-       rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174696     COMT C30196T     C     CT     +/-       rs174699     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs769224	COMT -61 P199P	A	GG	-/-
rs933271     COMT A2953G     C     TT     -/-       rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs2239393	COMT A 26166G	G	AG	+/-
rs174675     COMT A309G     T     CC     -/-       rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs6269	COMT A-1324G	G	AG	+/-
rs1544325     COMT A7406G     A     AA     +/+       rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs933271	COMT A2953G	С	ТТ	-/-
rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs174675	COMT A309G	Т	CC	-/-
rs4646316     COMT C27870T     G     CT     -/-       rs174696     COMT C28914T     C     CT     +/-       rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs1544325	COMT A7406G	A	AA	+/+
rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs4646316	COMT C27870T	G	СТ	-/-
rs174699     COMT C30196T     C     CT     +/-       rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs174696	COMT C28914T	С	СТ	+/-
rs9332377     COMT C31430T     T     CC     -/-       rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs174699	COMT C30196T			+/-
rs8192488     COMT C438T     T     CC     -/-       rs165599     COMT G*522A     G     AG     +/-	rs9332377	COMT C31430T			-/-
	rs8192488	COMT C438T	Т		-/-
rs739368 COMT G14834A A GG -/-	rs165599	COMT G*522A	G	AG	+/-
	rs739368	COMT G14834A	A	GG	-/-



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

SNP ID     SNP Name     Risk Allele     Your Alleles     Your Results       rs165666     COMT G24601C     C     GG     -/-       rs4633     COMT G28299A     A     GG     -/-       rs4633     COMT H62H     T     CC     -/-       rs464812     COMT T42075C     C     CT     +/-       rs46601     COMT T26501G     T     GT     +/-       rs4680     COMT V158M     A     GG     -/-       rs1006959     CSAD C13258T     A     GG     -/-       rs1170453     CSAD C15829T     A     GG     -/-       rs1272306     CSAD C25411T     A     GG     -/-       rs1298429     CSAD T5791G     C     AA     -/-       rs16161115     DBH     T     CC     -/-       rs108580     DBH A410G     A     GG     -/-       rs1108581     DBH C12599T     T     C     CC     +/+       rs1108580     DBH C12599T     T     CT     -/- </th <th></th> <th>Neurotransmitter Pathway: Seroton</th> <th>in &amp; Dopamine</th> <th>e (Figure 5)</th> <th></th>		Neurotransmitter Pathway: Seroton	in & Dopamine	e (Figure 5)	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs4633     COMT H62H     T     CC     -/-       rs4646312     COMT T13376G     G     TT     -/-       rs4646312     COMT T26501G     T     GT     +/-       rs4680     COMT V158M     A     GG     -/-       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs11170453     CSAD C15829T     A     GG     -/-       rs11170453     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1618115     DBH     T     CC     -/-       rs108580     DBH A486G     A     AA     -/-       rs1108580     DBH C12599T     T     CC     -/-       rs1611123     DBH C12828T     C     CC     +/+       rs16311123     DBH C12828T     T     CT     +/-       rs1280	rs165656	COMT G24601C	С	GG	-/-
rs5993883     COMT T13376G     G     TT     -/-       rs4646312     COMT T24075C     C     CT     +/-       rs740601     COMT T26501G     T     GT     +/-       rs4880     COMT V158M     A     GG     -/-       rs1006959     CSAD C13258T     A     GG     -/-       rs12161793     CSAD C1529T     A     GG     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs108580     DBH A1410G     A     GG     -/-       rs1108581     DBH A2857G     G     AA     -/-       rs1611125     DBH C12599T     T     CC     -/-       rs1611123     DBH C12599T     T     CC     -/-       rs1611123     DBH C12599T     T     CC     -/-       rs1611123     DBH C12599T     T     CC     -/- <t< td=""><td>rs165774</td><td>COMT G28299A</td><td>А</td><td>GG</td><td>-/-</td></t<>	rs165774	COMT G28299A	А	GG	-/-
rs4646312     COMT T24075C     C     CT     +/-       rs740601     COMT T26501G     T     GT     +/-       rs4680     COMT V158M     A     GG     -/-       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C13258T     A     GG     -/-       rs2172306     CSAD C13258T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs12811795     DBH AT2719C     G     AA     -/-       rs108580     DBH A1410G     A     GG     -/-       rs1108581     DBH A486G     A     AA     -/-       rs1108580     DBH A486G     A     AA     -/-       rs1108581     DBH C12829T     T     C     CC     +/+       rs1611125     DBH C12828T     C     C     CC     +/+       rs108580     DBH C128174     A     G     G     -/-       rs1041125     DBH C128174     A     GG <td>rs4633</td> <td>COMT H62H</td> <td>Т</td> <td>CC</td> <td>-/-</td>	rs4633	COMT H62H	Т	CC	-/-
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	rs5993883	COMT T13376G	G	TT	-/-
rs4680     COMT V158M     A     GG     -/-       rs1006959     CSAD C13258T     A     GG     -/-       rs11170453     CSAD C13258T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs12161793     CSAD T5791G     C     AA     -/-       rs1611115     DBH     T     CC     -/-       rs77905     DBH A1410G     A     GG     -/-       rs1108580     DBH A257G     G     AA     -/-       rs1611123     DBH C12599T     T     C     C     -/-       rs1611123     DBH C12828T     C     C     C     +/+       rs1611123     DBH C12828T     T     C     CC     +/+       rs12882     DBH C12828T     T     C     CC     +/+       rs129882     DBH C3719T     T     T     T     +/+       rs129882     DBH G15032A	rs4646312	COMT T24075C	С	СТ	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	rs740601	COMT T26501G	Т	GT	+/-
rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1611115     DBH     T     CC     -/-       rs1611125     DBH A1410G     A     GG     -/-       rs1108580     DBH A8757G     G     AA     -/-       rs1611123     DBH C12828T     C     CC     +/+       rs1611123     DBH C18813T     C     CC     +/+       rs129882     DBH C18813T     C     CC     +/+       rs129882     DBH C3719T     T     T     T     +/-       rs161114     DBH G322A     G     AA     -/-     -       rs161114     DBH G3719T     T     T     T     +/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G995ZT     T     GG     -/- </td <td>rs4680</td> <td>COMT V158M</td> <td>A</td> <td>GG</td> <td>-/-</td>	rs4680	COMT V158M	A	GG	-/-
rs11170453     CSAD C15829T     A     GG     -/-       rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1611115     DBH     T     CC     -/-       rs77905     DBH A1410G     A     GG     -/-       rs1108580     DBH A486G     A     AA     +/+       rs1108581     DBH A8757G     G     AA     -/-       rs1611123     DBH C12828T     C     C     C     +/+       rs1611123     DBH C1813T     C     CC     +/+       rs129882     DBH C27185T     T     T     T     +/-       rs129882     DBH G15032A     G     AA     -/-       rs153132     DBH G8837A     A     GG     -/-       rs5320     DBH G952T     T     GG     -/-       rs5321     DBH G952T     T     GG     -/- <tr< td=""><td>rs1006959</td><td>CSAD C13258T</td><td>A</td><td>GG</td><td></td></tr<>	rs1006959	CSAD C13258T	A	GG	
rs2272306     CSAD C25411T     A     GG     -/-       rs12161793     CSAD T27219C     G     AA     -/-       rs2293429     CSAD T5791G     C     AA     -/-       rs1611115     DBH     T     CC     -/-       rs177905     DBH A1410G     A     GG     -/-       rs1108580     DBH A386G     A     AA     +/+       rs1108581     DBH A3757G     G     AA     -/-       rs1611123     DBH C12599T     T     CC     -/-       rs1611123     DBH C12828T     C     CC     +/+       rs129882     DBH C12828T     C     CC     +/+       rs129882     DBH C127185T     T     CT     +/-       rs1611114     DBH G3719T     T     TT     +/+       rs5324     DBH G12174A     A     GG     -/-       rs5320     DBH G831A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs5321 <td< td=""><td>rs11170453</td><td>CSAD C15829T</td><td>A</td><td>GG</td><td></td></td<>	rs11170453	CSAD C15829T	A	GG	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	rs2272306	CSAD C25411T	A	GG	
rs1611115     DBH     T     CC     -/-       rs77905     DBH A1410G     A     GG     -/-       rs1108580     DBH A486G     A     AA     +/+       rs1108581     DBH A8757G     G     AA     -/-       rs1611123     DBH C12599T     T     CC     -/-       rs1611125     DBH C12828T     C     CC     +/+       rs2283123     DBH C18813T     C     CC     +/+       rs1611114     DBH C3719T     T     TT     +/-       rs1611114     DBH G12714A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs5321     DBH T13150C     C     TT     -/-       rs2519152     DBH T314C     C     C     -/-       rs2519154     DBH T3735C     C     CC     +/+       rs2097628     DBH	rs12161793	CSAD T27219C	G	AA	-/-
rs1611115     DBH     T     CC     -/-       rs77905     DBH A1410G     A     GG     -/-       rs1108580     DBH A486G     A     AA     +/+       rs1108581     DBH A8757G     G     AA     -/-       rs1611123     DBH C12599T     T     CC     -/-       rs1611125     DBH C12828T     C     CC     +/+       rs2283123     DBH C18813T     C     CC     +/+       rs1611114     DBH C3719T     T     TT     +/-       rs1611114     DBH G12714A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs5321     DBH T13150C     C     TT     -/-       rs2519152     DBH T18791C     C     CC     +/+       rs2797853     DBH T16031C     T     CC     -/-       rs2097628 <td< td=""><td>rs2293429</td><td>CSAD T5791G</td><td>С</td><td>AA</td><td>-/-</td></td<>	rs2293429	CSAD T5791G	С	AA	-/-
rs77905     DBH A1410G     A     GG     -/-       rs1108580     DBH A486G     A     AA     +/+       rs1108581     DBH A8757G     G     AA     -/-       rs1108581     DBH C12599T     T     CC     -/-       rs1611125     DBH C12828T     C     CC     +/+       rs1283123     DBH C18813T     C     CC     +/+       rs129882     DBH C27185T     T     CT     +/-       rs1611114     DBH G3719T     T     TT     +/+       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs519152     DBH T15791C     C     CC     +/+       rs2519154     DBH T2145C     G     AG     +/-       rs207753     DBH T314C     C     TT     -/-       rs2077884 <t< td=""><td>rs1611115</td><td>DBH</td><td></td><td>СС</td><td></td></t<>	rs1611115	DBH		СС	
rs1108580     DBH A486G     A     AA     +/+       rs1108581     DBH A8757G     G     AA     -/-       rs1611123     DBH C12599T     T     C     CC     -/-       rs1611125     DBH C12828T     C     CC     +/+       rs2283123     DBH C18813T     C     CC     +/+       rs129882     DBH C27185T     T     C     CC     +/+       rs129882     DBH G12174A     A     GG     -/-       rs1541114     DBH G537A     A     GG     -/-       rs5324     DBH G15032A     G     AA     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     T     -/-       rs2519154     DBH T2145C     G     AG     +/-       rs2097628     DBH T2145C     G     AG     +/-       rs2519155     DBH T8114C     C     TT     -/-  <		DBH A1410G	A		
rs1108581     DBH A8757G     G     AA     -/-       rs1611123     DBH C12599T     T     CC     -/-       rs1611125     DBH C12828T     C     CC     +/+       rs2283123     DBH C18813T     C     CC     +/+       rs129882     DBH C27185T     T     CT     +/-       rs1611114     DBH C3719T     T     TT     +/-       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519152     DBH T13591C     C     CC     +/+       rs2097628     DBH T2145C     G     AG     +/-       rs2097628     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs880028		DBH A486G			
rs1611123     DBH C12599T     T     CC     -/-       rs1611125     DBH C12828T     C     CC     +/+       rs2283123     DBH C18813T     C     CC     +/+       rs129882     DBH C18813T     C     CC     +/+       rs129882     DBH C17185T     T     CT     +/-       rs1611114     DBH G12174A     A     GG     -/-       rs15324     DBH G12174A     A     GG     -/-       rs1541332     DBH G12174A     A     GG     -/-       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G12174A     A     GG     -/-       rs5320     DBH G12174A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     C     +/+       rs2097628     DBH T2145C     G     AG     +/-       rs2097153					
rs1611125     DBH C12828T     C     CC     +/+       rs2283123     DBH C18813T     C     CC     +/+       rs129882     DBH C27185T     T     CT     +/+       rs1611114     DBH C3719T     T     TT     +/+       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs5320     DBH G6837A     A     GG     -/-       rs5321     DBH G717C     C     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2097628     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs207153     DBH T814C     C     TT     -/-       rs2873804     DBH T3160C     C     TT     -/-       rs880028					
rs2283123     DBH C18813T     C     CC     +/+       rs129882     DBH C27185T     T     CT     +/-       rs1611114     DBH C3719T     T     TT     +/+       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs3025382     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2097628     DBH T2145C     G     AG     +/-       rs219155     DBH T8114C     C     TT     -/-       rs207153     DBH T9160C     C     TT     -/-       rs21451     DDC A14870G     T     TT     +/-       rs880028     D					
rs129882     DBH C27185T     T     CT     +/-       rs1611114     DBH C3719T     T     TT     +/+       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs3025382     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519152     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2097628     DBH T3135C     C     CC     +/+       rs219155     DBH T8114C     C     TT     -/-       rs219155     DBH T8114C     C     TT     -/-       rs2873804     DBL A14870G     T     TT     -/-       rs880028 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
rs1611114     DBH C3719T     T     TT     +/+       rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs3025382     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2097628     DBH T3135C     C     C     TT     -/-       rs2097628     DBH T314C     C     TT     -/-     -/-       rs2097628     DBH T8114C     C     TT     -/-     -/-       rs207153     DBH T8106C     C     TT     -/-     -/-       rs2873804     DBL A14870G     T     TT<					
rs5324     DBH G12174A     A     GG     -/-       rs1541332     DBH G15032A     G     AA     -/-       rs3025382     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G717C     C     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     -/-       rs2097628     DBH T1450C     G     AG     +/-       rs2007153     DBH T8114C     C     TT     -/-       rs219155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs80028     DDC A14870G     T     TT     +/+       rs3779084     DDC A159505G     G     AA     -/-       rs10499695					
rs1541332     DBH G15032A     G     AA     -/-       rs3025382     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G717C     C     GG     -/-       rs5321     DBH G952T     T     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2797853     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T8114C     C     TT     -/-       rs219155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs3779084     DDC A14870G     T     TT     +/+       rs380028     DDC A19551G     C     CC     +/+       rs6263     D					
rs3025382     DBH G5837A     A     GG     -/-       rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G717C     C     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs4531     DBH T13150C     C     TT     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2797853     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs11575543					
rs5320     DBH G631A     A     GG     -/-       rs5321     DBH G717C     C     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2797853     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs2873804     DBC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543					
rs5321     DBH G717C     C     GG     -/-       rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2519154     DBH T15791C     C     CC     +/+       rs2519153     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T8114C     C     CT     T     -/-       rs2873804     DBH T9160C     C     TT     -/-     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-					
rs4531     DBH G952T     T     GG     -/-       rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2519154     DBH T15791C     C     CC     +/+       rs2519154     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T335C     C     CC     +/+       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537		DBH G717C			
rs2519152     DBH T13150C     C     TT     -/-       rs2519154     DBH T15791C     C     CC     +/+       rs2797853     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T7335C     C     CC     +/+       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A19551G     C     CC     +/+       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A4155G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-				GG	
rs2519154     DBH T15791C     C     CC     +/+       rs2797853     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T7335C     C     CC     +/+       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs2519152	DBH T13150C	С		,
rs2797853     DBH T16031C     T     CC     -/-       rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T7335C     C     CC     +/+       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A19551G     C     CC     +/+       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-				CC	+/+
rs2097628     DBH T2145C     G     AG     +/-       rs2007153     DBH T7335C     C     CC     +/+       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs2797853	DBH T16031C	Т		-/-
rs2007153     DBH T7335C     C     CC     +++       rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs2097628	DBH T2145C	G		
rs2519155     DBH T8114C     C     TT     -/-       rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs2007153	DBH T7335C	С		+/+
rs2873804     DBH T9160C     C     TT     -/-       rs921451     DDC A14870G     T     TT     +/+       rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs2519155	DBH T8114C			-/-
rs3779084     DDC A158104G     G     AA     -/-       rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs2873804	DBH T9160C	С	TT	
rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs921451	DDC A14870G		TT	+/+
rs880028     DDC A159505G     G     AA     -/-       rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-		DDC A158104G			
rs10499695     DDC A19551G     C     CC     +/+       rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-		DDC A159505G			
rs6263     DDC A415G     C     TT     -/-       rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs10499695	DDC A19551G	С	CC	
rs1451371     DDC A85104G     T     CC     -/-       rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-					
rs11575543     DDC C107286T     A     GG     -/-       rs11575537     DDC C121254T     T     CC     -/-	rs1451371	DDC A85104G		CC	
rs11575537 DDC C121254T T CC -/-					
		DDC C121254T			
rs11575522 DDC C124764T T CC -/-					
rs1470750 DDC C166017G C GG -/-		DDC C166017G	С		



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N	leurotransmitter Pathway: Seroton	in & Dopamine	e (Figure 5)	
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs3735273	DDC C186233T	C	CC	+/+
rs12669770	DDC C209826T	A	GG	-/-
rs11575340	DDC C41684A	Т	GG	-/-
rs2242041	DDC G108706C	G	CC	-/-
rs11575542	DDC G1385A	Т	CC	-/-
rs1451375	DDC G15443T	A	CC	-/-
rs998850	DDC G196757C	С	CC	+/+
rs3829897	DDC G219133T	G	GG	+/+
rs11575551	DDC T111892C	G	AA	-/-
rs11575552	DDC T111909C	G	AA	-/-
rs2167364	DDC T155196C	С	TT	-/-
rs6264	DDC T201104C/G49G	Т	CC	-/-
rs10235796	DDC T52006C	Т	CC	-/-
rs12718541	DDC T88011C	A	GG	-/-
rs732215	DDC T94092G	С	CC	+/+
rs7387	DHFR A*115T	A	AT	+/-
rs10072026	DHFR A10661G	С	ТТ	-/-
rs1643649	DHFR A16352G	С	СТ	+/-
rs1643659	DHFR A20965G	С	СТ	+/-
rs1677693	DHFR C19483A	Т	GT	+/-
rs1650697	DHFR/MSH T-473A	A	AG	+/-
rs251937	DRD1 A9244G	С	TT	-/-
rs686	DRD1 C7464T	A	GG	-/-
rs5326	DRD1 G5968A	Т	CC	-/-
rs4532	DRD1 G6014A	Т	CC	-/-
rs265981	DRD1 T5262C	G	AA	-/-
rs4936270	DRD2 A32594G	C	CC	+/+
rs4245146	DRD2 A33029G	Т	CC	-/-
rs4648318	DRD2 A37613G	C	TT	-/-
rs1799978	DRD2 A4651G	С	TT	-/-
rs1125394	DRD2 A53817G	C	CC	+/+
rs1079727	DRD2 A61820G	Т	CC	-/-
rs2440390	DRD2 A64124G	Т	CC	-/-
rs10891549	DRD2 A72555G	С	TT	-/-
rs4938019	DRD2 A9611G	С	TT	-/-
rs4648317	DRD2 C19470T	A	GG	-/-
rs4274224	DRD2 C31550T	G	AA	-/-
rs17529477	DRD2 C33935T	A	GG	-/-
rs4648319	DRD2 C36639T	A	AA	+/+
rs4620755	DRD2 C41383T	A	GG	-/-
rs2242592	DRD2 C71572T	G	AA	-/-
rs2234689	DRD2 C72519G	G	CC	-/-
rs6277	DRD2 C957T	G	GG	+/+
rs4581480	DRD2 G26528A	С	TT	-/-



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N	eurotransmitter Pathway: Seroton	in & Dopamine	e (Figure 5)	
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs7125415	DRD2 G40321A	Т	CC	-/-
rs11214606	DRD2 G41133A	Т	CC	-/-
rs4436578	DRD2 G44237A	С	TT	-/-
rs2471857	DRD2 G52663A	Т	TT	+/+
rs1079596	DRD2 G54383A	Т	TT	+/+
rs1079597	DRD2 G54716A	Т	TT	+/+
rs2283265	DRD2 G65466T	С	AA	-/-
rs1076560	DRD2 G67314T	A	AA	+/+
rs7131056	DRD2 T21228G	A	AA	+/+
rs12364283	DRD2 T4047C	G	AA	-/-
rs2734838	DRD2 T64501C	G	AA	-/-
rs6275	DRD2 T852C	A	GG	-/-
rs167771	DRD3 C26625T	G	AA	-/-
rs963468	DRD3 C40013T	A	AG	+/-
rs9828046	DRD3 C44637T	A	GG	-/-
rs10934256	DRD3 G17248T	A	СС	-/-
rs1394016	DRD3 G20405035A	A	GG	-/-
rs6280	DRD3 G25A	Т	TT	+/+
rs9824856	DRD3 G50169T	С	AA	-/-
rs1486009	DRD3 T14368C	G	AA	-/-
rs324029	DRD3 T21277C	A	GG	-/-
rs9825563	DRD3 T2680C	G	AA	-/-
rs2630351	DRD3 T27841C	A	GG	-/-
rs2630349	DRD3 T29528C	A	GG	-/-
rs3773678	DRD3 T32822C	A	GG	-/-
rs9288993	DRD3 T43727C	G	AA	-/-
rs916457	DRD4 C4710T	Т	CC	-/-
rs752306	DRD4 C5318T	Т	CC	-/-
rs11246226	DRD4 C8887A	A	AC	+/-
rs3758653	DRD4 T4095C	С	TT	-/-
rs1800443	DRD4 T581G	G	TT	-/-
rs4331145	DRD4 T643683C	Т	СТ	+/-
rs2878169	GCH1	Т	GG	-/-
rs3783642	GCH1 A14340G	С	CC	+/+
rs3783641	GCH1 A14404T	А	TT	-/-
rs12147422	GCH1 A30528G	С	TT	-/-
rs4411417	GCH1 A53980G	С	TT	-/-
rs8017210	GCH1 C12707T	А	GG	-/-
rs7147286	GCH1 C15878T	А	AG	+/-
rs8007267	GCH1 C36378991T	Т	CC	-/-
rs7492600	GCH1 C37668A	Т	GG	-/-
rs2878168	GCH1 C53758T	А	GG	-/-
rs841	GCH1 C64051T	А	GG	-/-
rs998259	GCH1 G19512A	Т	CC	-/-



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SNP ID rs3783637	SNP Name			
		Risk Allele	Your Alleles	Your Results
	GCH1 G26425A	Т	CC	-/-
rs9671371	GCH1 G45908A	Т	CC	-/-
rs10483639	GCH1 G55306457C	С	GG	-/-
rs752688	GCH1 G62974A	Т	CC	-/-
rs8004018	GCH1 T23847C	G	AA	-/-
rs5906883	MAOA A16535C	A	AC	+/-
rs5906957	MAOA A36902G	A	AG	+/-
rs2235186	MAOA A85020G	Α	AG	+/-
rs909525	MAOA C42794T	С	СТ	+/-
rs5953210	MAOA G3638A	G	AG	+/-
rs6323	MAOA R297R/G492T/T941G	Т	GT	+/-
rs1137070	MAOA T1011C/1460C	С	СТ	+/-
rs2072743	MAOA T89113C	С	СТ	+/-
rs1799836	MAOB A118723G	С	CC	+/+
rs10521432	MAOB C112982T	G	AA	-/-
rs6651806	MAOB T57758G	A	CC	-/-
rs7298903	NOS1 A57373G	С	TT	-/-
rs3782206	NOS1 G59494A	Т	CC	-/-
rs2293054	NOS1 T2202C	A	AG	+/-
rs2297518	NOS2 C1823T	A	AG	+/-
rs2248814	NOS2 T32235C	A	AG	+/-
rs2274894	NOS2 T836165G	Т	GT	+/-
rs1800783	NOS3 A6251T	A	TT	-/-
rs3918188	NOS3 C19635T	A	CC	-/-
rs7830	NOS3 G10T	Т	TT	+/+
rs1800779	NOS3 G6797A	G	AA	-/-
rs62507347	PAH A27743C	С	TT	-/-
rs10860936	PAH A33429G	С	СТ	+/-
rs3817446	PAH A55562G	С	TT	-/-
rs1722387	PAH A75311G	Т	СТ	+/-
rs5030858	PAH C1222T	А	GG	-/-
rs1522305	PAH C35625G	G	GG	+/+
rs2037639	PAH C45031T	А	GG	-/-
rs1718301	PAH C45188T	А	AG	+/-
rs1522296	PAH C5594T	А	AG	+/-
rs2245360	PAH C81837T	Α	AG	+/-
rs1801153	PAH G*187A	Т	CC	-/-
rs772897	PAH G1155C	G	CG	+/-
rs1722392	PAH G37636A	Т	СТ	+/-
rs1042503	PAH G735A	Т	CC	-/-
rs5030849	PAH G782A	А	CC	-/-
rs1522307	PAH T17864C	G	AG	+/-
rs11111419	PAH T31338A	Т	AT	+/-
rs10778209	PAH T32409C	А	AG	+/-



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Ν	leurotransmitter Pathway: Seroton	in & Dopamine	e (Figure 5)	
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs1718312	PAH T75193C	G	AG	+/-
rs7946	PEMT G634A	Т	TT	+/+
rs4646406	PEMT T17020543A	A	AT	+/-
rs4244593	PEMT T17023592G	Т	GT	+/-
rs5638	PNMT A456G	G	AA	-/-
rs876493	PNMT G-184A	A	AA	+/+
rs4564560	SLC6A2 A40223G	G	GG	+/+
rs5568	SLC6A2 A45583C	С	CC	+/+
rs168924	SLC6A2 A5003G	G	AA	-/-
rs3785143	SLC6A2 C10565T	Т	CC	-/-
rs36020	SLC6A2 C28547T	Т	CC	-/-
rs10521329	SLC6A2 C35917A	A	CC	-/-
rs11568324	SLC6A2 C41517T	Т	CC	-/-
rs3785157	SLC6A2 C45295T	Т	CC	-/-
rs36009	SLC6A2 C48079T	Т	CC	-/-
rs2242447	SLC6A2 C51371T	С	TT	-/-
rs2242446	SLC6A2 C5884T	С	СТ	+/-
rs1532701	SLC6A2 G13486A	G	AG	+/-
rs40147	SLC6A2 G32299A	A	AA	+/+
rs1566652	SLC6A2 G47034T	Т	TT	+/+
rs998424	SLC6A2 G47405A	A	GG	-/-
rs3785152	SLC6A2 T32009C	Т	CC	-/-
rs5558	SLC6A2 T49018G	G	TT	-/-
rs1800887	SLC6A2 T49048C	С	TT	-/-
rs6347	SLC6A3 A39132G	С	СТ	+/-
rs2617605	SLC6A3 A8023G	С	CC	+/+
rs460000	SLC6A3 C17719T	Т	GG	-/-
rs11564771	SLC6A3 C51747T	A	GG	-/-
rs6350	SLC6A3 C7345T	A	GG	-/-
rs27048	SLC6A3 G37899A	C	TT	-/-
rs6869645	SLC6A3 G45996T	Т	CC	-/-
rs11133767	SLC6A3 G48964A	Т	CC	-/-
rs40184	SLC6A3 G55467A	Т	СТ	+/-
rs27072	SLC6A3 G56022A	С	СТ	+/-
rs403636	SLC6A3 T12190G	A	CC	-/-
rs464049	SLC6A3 T26639C	A	AG	+/-
rs1042098	SLC6A3 T55729C	G	AA	-/-
rs28934581	TH A733C	G	TT	-/-
rs28934580	TH G1010A//R337H	Т	CC	-/-
rs2070762	TH T1090C	С	AG	-/-
rs7483056	TH T7517C	G	AG	+/-
rs6356	TH V112M	Т	CC	-/-



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	Neurotransmitter Pathway: Glutamate & GABA (Figure 6)					
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results		
rs2241164	GAD1	C	TT	-/-		
rs769395	GAD1 A48604A	G	AA	-/-		
rs2241165	GAD1 C10180T	C	СТ	+/-		
rs3828275	GAD1 C14541T	Т	СТ	+/-		
rs12185692	GAD1 C2627A	A	AC	+/-		
rs701492	GAD1 C34281T	Т	CC	-/-		
rs769407	GAD1 G25509C	С	GG	-/-		
rs3791850	GAD1 G39901A	A	AG	+/-		
rs3791878	GAD1 G3992T	Т	GG	-/-		
rs3749034	GAD1 G5276A	A	AG	+/-		
rs2058725	GAD1 T21922C	С	СТ	+/-		
rs3791851	GAD1 T30473C	С	TT	-/-		
rs1805398	GAD2 G26474809T	Т	GT	+/-		



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	COMT Activity (F	igure 7)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs4767939	ALDH2 A7550G	A	GG	-/-
rs4648328	ALDH2 C23443T	Т	ТТ	+/+
rs7311852	ALDH2 C25959G	G	СС	-/-
rs4646778	ALDH2 C36438A	A	AA	+/+
rs16941667	ALDH2 C45068T	Т	СС	-/-
rs671	ALDH2 G1369A	A	GG	-/-
rs2238152	ALDH2 G15114T	Т	ТТ	+/+
rs2238151	ALDH2 T12488C	Т	СС	-/-
rs441	ALDH2 T29504C	G	СС	-/-
rs968529	ALDH2 T35023C	T	CC	-/-
rs72547575	ALDH3A2 A1157G	G	AA	-/-
rs8069576	ALDH3A2 A23257G	A	AA	+/+
rs72547566	ALDH3A2 C13996T	Т	СС	-/-
rs1800869	ALDH3A2 C17571G	G	CC	-/-
rs72547564	ALDH3A2 G641A	A	GG	-/-
rs11599164	ANK3 C666301A	T	GT	+/-
rs10994397	ANK3 G219161A	T	CC	-/-
rs10994336	ANK3 G318473A	T	CC	-/-
rs9804190	ANK3 G658454A	T	СТ	+/-
rs1938526	ANK3 T197902C	G	AA	-/-
rs10761482	ANK3 T62085337C	T	СТ	+/-
rs1800497	ANKK1 E713K	A	AA	+/+
rs11604671	ANKK1 G318R	A	GG	-/-
rs216013	CACNA1C A2729632G	G	AA	-/-
rs2159100	CACNA1C C271442T	T	CC	-/-
rs1006737	CACNA1C G115699A	A	GG	-/-
rs1051375	CACNA1C G5445A	G	AA	-/-
rs2302729	CACNA1C T709021C	T	CC	-/-
rs769224	COMT -61 P199P	A	GG	-/-
rs2239393	COMT A 26166G	G	AG	+/-
rs6269	COMT A-1324G	G	AG	+/-
rs933271	COMT A2953G	C	TT	-/-
rs174675	COMT A309G	T	CC	-/-
rs1544325	COMT A7406G	A	AA	+/+
rs4646316	COMT C27870T	G	СТ	-/-
rs174696	COMT C28914T	C	CT	+/-
rs174699	COMT C30196T	C	CT	+/-
rs9332377	COMT C31430T	T	CC	-/-
rs8192488	COMT C438T	T	CC	-/-
rs165599	COMT G*522A	G	AG	+/-
rs739368	COMT G14834A	A	GG	-/-
rs165656	COMT G24601C	C	GG	-/-
rs165774	COMT G28299A	A	GG	-/-
rs4633	COMT H62H	Т	CC	-/-
		· ·		



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	COMT Activity (	Figure 7)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs5993883	COMT T13376G	G	TT	-/-
rs4646312	COMT T24075C	С	СТ	+/-
rs740601	COMT T26501G	Т	GT	+/-
rs4680	COMT V158M	A	GG	-/-
rs1048943	CYP1A1*2C A4889G	С	ТТ	-/-
rs1799814	CYP1A1*4 C2453A	Т	GT	+/-
rs1056836	CYP1B1 L432V	С	CC	+/+
rs1800440	CYP1B1 N453S	T	ТТ	+/+
rs10012	CYP1B1 R48G	С	GG	-/-
rs1611115	DBH	Т	CC	-/-
rs77905	DBH A1410G	A	GG	-/-
rs1108580	DBH A486G	A	AA	+/+
rs1108581	DBH A8757G	G	AA	-/-
rs1611123	DBH C12599T	T	CC	-/-
rs1611125	DBH C12828T	C	CC	+/+
rs2283123	DBH C18813T	C	CC	+/+
rs129882	DBH C27185T	T	CT	+/-
rs1611114	DBH C3719T	T	TT	+/+
rs5324	DBH G12174A	A	GG	-/-
rs1541332	DBH G15032A	G	AA	-/-
rs3025382	DBH G5837A	A	GG	-/-
rs5320	DBH G631A	A	GG	-/-
rs5321	DBH G717C	С	GG	-/-
rs4531	DBH G952T	T	GG	-/-
rs2519152	DBH T13150C	C	TT	-/-
rs2519154	DBH T15791C	C	CC	+/+
rs2797853	DBH T16031C	Т	CC	-/-
rs2097628	DBH T2145C	G	AG	+/-
rs2007153	DBH T7335C	С	CC	+/+
rs2519155	DBH T8114C	С	ТТ	-/-
rs2873804	DBH T9160C	С	ТТ	-/-
rs251937	DRD1 A9244G	С	ТТ	-/-
rs686	DRD1 C7464T	A	GG	-/-
rs5326	DRD1 G5968A	Т	CC	-/-
rs4532	DRD1 G6014A	Т	CC	-/-
rs265981	DRD1 T5262C	G	AA	-/-
rs4936270	DRD2 A32594G	С	CC	+/+
rs4245146	DRD2 A33029G	Т	CC	-/-
rs4648318	DRD2 A37613G	С	ТТ	-/-
rs1799978	DRD2 A4651G	С	ТТ	-/-
rs1125394	DRD2 A53817G	С	CC	+/+
rs1079727	DRD2 A61820G	Т	CC	-/-
rs2440390	DRD2 A64124G	Т	CC	-/-
rs10891549	DRD2 A72555G	С	TT	-/-



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	COMT Activity (	Figure 7)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs4938019	DRD2 A9611G	C	TT	-/-
rs4648317	DRD2 C19470T	A	GG	-/-
rs4274224	DRD2 C31550T	G	AA	-/-
rs17529477	DRD2 C33935T	A	GG	-/-
rs4648319	DRD2 C36639T	A	AA	+/+
rs4620755	DRD2 C41383T	A	GG	-/-
rs2242592	DRD2 C71572T	G	AA	-/-
rs2234689	DRD2 C72519G	G	CC	-/-
rs6277	DRD2 C957T	G	GG	+/+
rs4581480	DRD2 G26528A	С	TT	-/-
rs7125415	DRD2 G40321A	Т	CC	-/-
rs11214606	DRD2 G41133A	Т	CC	-/-
rs4436578	DRD2 G44237A	С	TT	-/-
rs2471857	DRD2 G52663A	Т	ТТ	+/+
rs1079596	DRD2 G54383A	Т	ТТ	+/+
rs1079597	DRD2 G54716A	Т	ТТ	+/+
rs2283265	DRD2 G65466T	С	AA	-/-
rs1076560	DRD2 G67314T	A	AA	+/+
rs7131056	DRD2 T21228G	A	AA	+/+
rs12364283	DRD2 T4047C	G	AA	-/-
rs2734838	DRD2 T64501C	G	AA	-/-
rs6275	DRD2 T852C	A	GG	-/-
rs167771	DRD3 C26625T	G	AA	-/-
rs963468	DRD3 C40013T	A	AG	+/-
rs9828046	DRD3 C44637T	A	GG	-/-
rs10934256	DRD3 G17248T	A	CC	-/-
rs1394016	DRD3 G20405035A	A	GG	-/-
rs6280	DRD3 G25A	Т	TT	+/+
rs9824856	DRD3 G50169T	С	AA	-/-
rs1486009	DRD3 T14368C	G	AA	-/-
rs324029	DRD3 T21277C	A	GG	-/-
rs9825563	DRD3 T2680C	G	AA	-/-
rs2630351	DRD3 T27841C	A	GG	-/-
rs2630349	DRD3 T29528C	A	GG	-/-
rs3773678	DRD3 T32822C	A	GG	-/-
rs9288993	DRD3 T43727C	G	AA	-/-
rs916457	DRD4 C4710T	Т	CC	-/-
rs752306	DRD4 C5318T	Т	CC	-/-
rs11246226	DRD4 C8887A	A	AC	+/-
rs3758653	DRD4 T4095C	С	TT	-/-
rs1800443	DRD4 T581G	G	TT	-/-
rs4331145	DRD4 T643683C	Т	СТ	+/-
rs5906883	MAOA A16535C	A	AC	+/-
rs5906957	MAOA A36902G	A	AG	+/-



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	COMT Activity (F	igure 7)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs2235186	MAOA A85020G	A	AG	+/-
rs909525	MAOA C42794T	C	СТ	+/-
rs5953210	MAOA G3638A	G	AG	+/-
rs6323	MAOA R297R/G492T/T941G	Т	GT	+/-
rs1137070	MAOA T1011C/1460C	C	СТ	+/-
rs2072743	MAOA T89113C	C	СТ	+/-
rs1799836	MAOB A118723G	C	CC	+/+
rs10521432	MAOB C112982T	G	AA	-/-
rs6651806	MAOB T57758G	A	CC	-/-
rs62507347	PAH A27743C	C	TT	-/-
rs10860936	PAH A33429G	C	СТ	+/-
rs3817446	PAH A55562G	C	TT	-/-
rs1722387	PAH A75311G	Т	СТ	+/-
rs5030858	PAH C1222T	A	GG	-/-
rs1522305	PAH C35625G	G	GG	+/+
rs2037639	PAH C45031T	A	GG	-/-
rs1718301	PAH C45188T	A	AG	+/-
rs1522296	PAH C5594T	A	AG	+/-
rs2245360	PAH C81837T	A	AG	+/-
rs1801153	PAH G*187A	Т	CC	-/-
rs772897	PAH G1155C	G	CG	+/-
rs1722392	PAH G37636A	Т	СТ	+/-
rs1042503	PAH G735A	Т	CC	-/-
rs5030849	PAH G782A	A	CC	-/-
rs1522307	PAH T17864C	G	AG	+/-
rs11111419	PAH T31338A	T	AT	+/-
rs10778209	PAH T32409C	A	AG	+/-
rs1718312	PAH T75193C	G	AG	+/-
rs5638	PNMT A456G	G	AA	-/-
rs876493	PNMT G-184A	A	AA	+/+
rs28934581	TH A733C	G	TT	-/-
rs28934580	TH G1010A//R337H	Т	CC	-/-
rs2070762	TH T1090C	C	AG	-/-
rs7483056	TH T7517C	G	AG	+/-
rs6356	TH V112M	T	CC	-/-



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	Mitochondrial Function	on (Figure 8)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs4767939	ALDH2 A7550G	A	GG	-/-
rs4648328	ALDH2 C23443T	Т	TT	+/+
rs7311852	ALDH2 C25959G	G	CC	-/-
rs4646778	ALDH2 C36438A	A	AA	+/+
rs16941667	ALDH2 C45068T	Т	CC	-/-
rs671	ALDH2 G1369A	A	GG	-/-
rs2238152	ALDH2 G15114T	Т	TT	+/+
rs2238151	ALDH2 T12488C	Т	CC	-/-
rs441	ALDH2 T29504C	G	CC	-/-
rs968529	ALDH2 T35023C	Т	CC	-/-
rs72547575	ALDH3A2 A1157G	G	AA	-/-
rs8069576	ALDH3A2 A23257G	A	AA	+/+
rs72547566	ALDH3A2 C13996T	Т	CC	-/-
rs1800869	ALDH3A2 C17571G	G	CC	-/-
rs72547564	ALDH3A2 G641A	A	GG	-/-
rs2778475	ATP5c1	A	GG	-/-
rs1244414	ATP5c1	Т	CC	-/-
rs1244422	ATP5c1	Т	CC	-/-
rs12770829	ATP5c1	Т	ТТ	+/+
rs4655	ATP5c1	С	ТТ	-/-
rs185584	ATP5g3	G	AA	-/-
rs36089250	ATP5g3	С	ТТ	-/-
rs8042694	COX5A	G	AA	-/-
rs4626565	COX6C	С	ТТ	-/-
rs7844439	COX6C	A	CC	-/-
rs4510829	COX6C	A	GG	-/-
rs1135382	COX6C	A	GG	-/-
rs7828241	COX6C	С	AA	-/-
rs12544943	COX6C	G	AA	-/-
rs4518636	COX6C	С	TT	-/-
rs479405	DMGDH G67591T	С	AA	-/-
rs2253262	DMGDH T372G	A	CC	-/-
rs402701	DMGDH T39928C	G	AA	-/-
rs532964	DMGDH T835C	A	GG	-/-
rs17851582	GAMT C9110T	A	GG	-/-
rs55776826	GAMT G7497A	Т	CC	-/-
rs2878169	GCH1	Т	GG	-/-
rs3783642	GCH1 A14340G	С	CC	+/+
rs3783641	GCH1 A14404T	A	TT	-/-
rs12147422	GCH1 A30528G	С	TT	-/-
rs4411417	GCH1 A53980G	С	TT	-/-
rs8017210	GCH1 C12707T	A	GG	-/-
rs7147286	GCH1 C15878T	A	AG	+/-
rs8007267	GCH1 C36378991T	Т	CC	-/-



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rs7492600     GCH1 C37668A     T     GG     -/-       rs841     GCH1 C53758T     A     GG     -/-       rs841     GCH1 C19512A     T     CC     -/-       rs98259     GCH1 G19512A     T     CC     -/-       rs9783637     GCH1 G26425A     T     CC     -/-       rs9671371     GCH1 G45908A     T     CC     -/-       rs10483639     GCH1 G55306457C     C     GG     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs8273684     GSS A18836C     T     CC     -/-       rs8238659     GSS C25447A     G     GG     -/-       rs8239363     GSS C373T     A     AGG     -/-       rs2983763     MAT1A A19881G     T     CC     -/-       rs2983763     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A C15656T     T     CC     -/-		Mitochondrial Functio	n (Figure 8)		
rs2878168     GCH1 C53758T     A     GG     -/-       rs941     GCH1 C64051T     A     GG     -/-       rs98259     GCH1 G19512A     T     CC     -/-       rs3783637     GCH1 G26425A     T     CC     -/-       rs9671371     GCH1 G45908A     T     CC     -/-       rs752688     GCH1 G62974A     T     CC     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GC     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     CC     -/-       rs808659     GSS A5997G     T     CC     -/-       rs236270     GSS C25447A     G     G     GG     -/+       rs2993763     MAT1A 19581G     T     CC     -/-     rs2993763     MAT1A C15656T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+     rs17588131 <th>SNP ID</th> <th>SNP Name</th> <th>Risk Allele</th> <th>Your Alleles</th> <th>Your Results</th>	SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs841     GCH1 C64051T     A     GG     -/-       rs998259     GCH1 G19512A     T     CC     -/-       rs3783637     GCH1 G26425A     T     CC     -/-       rs9671371     GCH1 G45908A     T     CC     -/-       rs10483639     GCH1 G62974A     T     CC     -/-       rs752688     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GC     -/-       rs2236270     GSS C3547A     G     GG     +/+       rs28060124     GSS G11705T     A     AC     -/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2939763     MAT1A C1131T     A     AA     +/+       rs2588181     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A C1397C     G     AG     +/+       rs208900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     -/- <tr< td=""><td>rs7492600</td><td>GCH1 C37668A</td><td>  Т</td><td>GG</td><td>-/-</td></tr<>	rs7492600	GCH1 C37668A	Т	GG	-/-
rs998259     GCH1 G19512A     T     CC     -/-       rs9783637     GCH1 G26425A     T     CC     -/-       rs9671371     GCH1 G45908A     T     CC     -/-       rs10483639     GCH1 G5306457C     C     GG     -/-       rs752688     GCH1 G2974A     T     CC     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS C3537T     A     GG     -/-       rs2236270     GSS C11705T     A     AC     +/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A C15656T     A     AA     +/+       rs2993763     MAT1A C15656T     A     AA     +/+       rs2028900     MAT1A C19502A     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/-       rs50228900     MAT2B A7755681G     G     GG     -/- <td>rs2878168</td> <td>GCH1 C53758T</td> <td>A</td> <td>GG</td> <td>-/-</td>	rs2878168	GCH1 C53758T	A	GG	-/-
rs3783637     GCH1 G26425A     T     CC     -/-       rs9671371     GCH1 G45908A     T     CC     -/-       rs10483639     GCH1 G5306457C     C     GG     -/-       rs752688     GCH1 G62974A     T     CC     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs6088659     GSS A18936C     T     GCC     -/-       rs2236270     GSS C25447A     G     GGG     +/+       rs2396396     GSS C373T     A     AC     +/-       rs60060124     GSS G1705T     A     AC     +/-       rs10788546     MAT1A C13581G     T     CC     -/-       rs1985908     MAT1A C13656T     A     AA     +/+       rs2258181     MAT1A C19502A     T     CC     -/-       rs1985908     MAT1A C15656T     A     AG     +/+       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B C7745233T     T     T     +/- <td>rs841</td> <td>GCH1 C64051T</td> <td>A</td> <td>GG</td> <td>-/-</td>	rs841	GCH1 C64051T	A	GG	-/-
rs9671371     GCH1 G45908A     T     CC     -/-       rs10483639     GCH1 G55306457C     C     GG     -/-       rs752688     GCH1 G25306457C     C     GG     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     AGG     -/-       rs299363     MAT1A A19581G     T     CC     -/-       rs10788546     MAT1A C115856T     A     AA     +/+       rs1985908     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A C15656T     T     CC     -/-       rs1985908     MAT1A C15656T     T     CC     -/-       rs1985908     MAT1A C15656T     T     CC     -/-       rs2028900     MAT2A C6635T     T     CC     -/- </td <td>rs998259</td> <td>GCH1 G19512A</td> <td>Т</td> <td>CC</td> <td>-/-</td>	rs998259	GCH1 G19512A	Т	CC	-/-
rs10483639     GCH1 G55306457C     C     GG     -/-       rs8004018     GCH1 G62974A     T     CC     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18336C     T     GT     +/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2A C6635T     T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     <	rs3783637	GCH1 G26425A	Т	CC	-/-
rs752688     GCH1 G62974A     T     CC     -/-       rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs608659     GSS A5997G     T     CC     -/-       rs2286270     GSS C373T     A     GG     -/-       rs6060124     GSS C373T     A     GG     -/-       rs6060124     GSS C373T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C136567T     A     AA     +/+       rs10788546     MAT1A C156567T     A     AA     +/+       rs1985908     MAT1A C156567T     A     AA     +/+       rs1985908     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2A C755681G     G     GG     +/-       rs1985908     MAT2A C6635T     T     T     T     +/-       rs4869089     MAT2A C16533T     T     T     T	rs9671371	GCH1 G45908A	Т	CC	-/-
rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C373T     A     GG     +/+       rs2836396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2933763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs7205808     MAT1A T1297C     G     AG     +/-       rs4869089     MAT2B C7745233T     T     T     T     +/+       rs682306     MAT2B C7745233T     T     T     T     +/+       rs803422     MTHFD1 C105T     C     CC     +/+       rs803422     MTHFD1 C32564A     A     GG	rs10483639	GCH1 G55306457C	С	GG	
rs8004018     GCH1 T23847C     G     AA     -/-       rs2273684     GSS A18836C     T     GT     +/-       rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C3537T     A     GG     +/+       rs28336396     GSS C373T     A     AGG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2933763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     T     CC     -/-       rs4869089     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B C7745233T     T     T     T     +/+       rs503422     MTHFD1 C105T     C     CC     +/+       rs803422     MTHFD1 C32564A     A     GG     -/	rs752688	GCH1 G62974A	Т	CC	-/-
rs6088659     GSS A5997G     T     CC     -/-       rs2236270     GSS C25447A     G     GG     +/+       rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A T1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B C7745233T     T     T     T     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs803422     MTHFD1 G1958A     A     GG     -/-       rs603422     MTHFD1 L G37107L     C     CC     +/+       rs1075991     MTHFD1L G25264A     A     GG <t< td=""><td>rs8004018</td><td>GCH1 T23847C</td><td>G</td><td>AA</td><td>-/-</td></t<>	rs8004018	GCH1 T23847C	G	AA	-/-
rs2236270     GSS C25447A     G     GG     +/+       rs2836396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs293763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C16635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/-       rs682306     MAT2B C7745233T     T     T     T     +/+       rs6882306     MAT2B C7745233T     T     T     T     +/+       rs803422     MTHFD1 L05T     C     CC     +/+       rs803422     MTHFD1L C32564A     A	rs2273684	GSS A18836C	Т	GT	+/-
rs28936396     GSS C373T     A     GG     -/-       rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A T1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs803422     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 L G25264A     A     GG     -/-       rs17349743     MTHFD1 L G71171A     A     AG     +/-       rs1802059     MTR A22893G     G     AA     -/-<	rs6088659	GSS A5997G	Т	CC	-/-
rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C19502A     T     CC     -/-       rs1985908     MAT1A T1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B C7745233T     T     T     TT     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 G1958A     A     GG     -/-       rs6922269     MTHFD1 C3780G     A     AG     +/-       rs1754661     MTHFD1 C3780G     G     AA     -/-       rs1801394     MTRA A2893G     G     AA	rs2236270	GSS C25447A	G	GG	+/+
rs6060124     GSS G11705T     A     AC     +/-       rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C19502A     T     CC     -/-       rs1985908     MAT1A T1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B C7745233T     T     T     TT     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 G1958A     A     GG     -/-       rs6922269     MTHFD1 C3780G     A     AG     +/-       rs1754661     MTHFD1 C3780G     G     AA     -/-       rs1801394     MTRA A2893G     G     AA	rs28936396	GSS C373T	A	GG	-/-
rs10788546     MAT1A A19581G     T     CC     -/-       rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A C15656T     A     AA     +/+       rs1985908     MAT1A C15656T     T     CC     -/-       rs1985908     MAT1A C15656T     T     CC     -/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     G     G     +/-       rs6082306     MAT2B A7755681G     G     G     G     -/-     -       rs803422     MTHFD1 C105T     C     CC     +/+     rs803422     MTHFD1L G25264A     A     GG     -/-       rs803422     MTHFD1L G71171A     A <td>rs6060124</td> <td>GSS G11705T</td> <td>A</td> <td></td> <td>+/-</td>	rs6060124	GSS G11705T	A		+/-
rs2993763     MAT1A C1131T     A     AA     +/+       rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A G19502A     T     CC     -/-       rs1985908     MAT1A T*1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/+       rs202800     MAT2B A7755681G     G     GG     +/+       rs6882306     MAT2B A7755681G     G     GG     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 G25264A     A     GG     -/-       rs1754661     MTHFD1L G71171A     A     AGG     +/-       rs17349743     MTHFD1L T31397C     C     CT     +/+       rs1802059     MTR -11 A664A     A     AGG     +/-       rs1802059     MTRR -11 A664A     A     AGG	rs10788546	MAT1A A19581G			
rs4934028     MAT1A C15656T     A     AA     +/+       rs72558181     MAT1A G19502A     T     CC     -/-       rs1985908     MAT1A T*1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/+       rs6882306     MAT2B A7755681G     G     GG     +/+       rs1076991     MTHED C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 G1958A     A     GG     -/-       rs6922269     MTHFD1 G1958A     A     GG     -/-       rs6922269     MTHFD1 G71171A     A     AG     +/-       rs17349743     MTHFD1 G713717A     A     AG     +/-       rs1802059     MTRR -11 A664A     A     AG     +/-       rs1801394     MTRR A22893G     G     AA     -/-       rs1801394     MTRR C1078G     G     CC     -/- </td <td>rs2993763</td> <td>MAT1A C1131T</td> <td>A</td> <td></td> <td>+/+</td>	rs2993763	MAT1A C1131T	A		+/+
rs72558181     MAT1A G19502A     T     CC     -/-       rs1985908     MAT1A T*1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/+       rs682306     MAT2B C7745233T     T     TT     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 L G33780G     A     AG     -/-       rs17349743     MTHFD1 L G71171A     A     AG     +/-       rs1667627     MTHFD1 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-	rs4934028	MAT1A C15656T		AA	+/+
rs1985908     MAT1A T*1297C     G     AG     +/-       rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     +/+       rs6882306     MAT2B C7745233T     T     TT     +/+       rs1076991     MTHED1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 G1958A     A     GG     -/-       rs1754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AGG     +/-       rs17349743     MTHFD1L C31397C     C     CT     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs1802059     MTRR -11 A664A     A     AG     +/-       rs1801394     MTRR A66G     G     GG     +/-       rs1801394     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T <td>rs72558181</td> <td>MAT1A G19502A</td> <td></td> <td>СС</td> <td></td>	rs72558181	MAT1A G19502A		СС	
rs2028900     MAT2A C6635T     T     CC     -/-       rs4869089     MAT2B A7755681G     G     GG     ++       rs6882306     MAT2B C7745233T     T     T     TT     ++       rs6882306     MAT2B C7745233T     T     T     TT     ++       rs1076991     MTHFD1 C105T     C     CC     ++       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1 G1958A     A     GG     -/-       rs692269     MTHFD1L G25264A     A     GG     -/-       rs17349743     MTHFD1L G71171A     A     AGG     +/-       rs17349743     MTHFD1L C31397C     C     CT     +/-       rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs1801394     MTRR A2893G     G     AA     -/-       rs1801394     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T	rs1985908	MAT1A T*1297C	G		
rs68882306     MAT2B C7745233T     T     TT     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1L A33780G     A     AG     +/-       rs11754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L T31397C     C     CT     +/-       rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs13322     MTRR G155A     A     GG     -/-     -/-       rs326120     MTRR G10631A     G	rs2028900	MAT2A C6635T			
rs68882306     MAT2B C7745233T     T     TT     +/+       rs1076991     MTHFD1 C105T     C     CC     +/+       rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1L A33780G     A     AG     +/-       rs11754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L T31397C     C     CT     +/-       rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs13322     MTRR G155A     A     GG     -/-     -/-       rs326120     MTRR G10631A     G	rs4869089	MAT2B A7755681G	G	GG	+/+
rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1L A33780G     A     AG     +/-       rs11754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L G71171A     A     AG     +/-       rs1667627     MTHFD1L C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A22893G     G     AA     -/-       rs1801394     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs9332     MTRR G*541A     A     GG     -/-     -       rs326120     MTRR G10631A     G     AA     -/-     -       rs326120     MTRR G1155A     A     GG     -/-     -       rs3776467     MTRR G1	rs6882306	MAT2B C7745233T			+/+
rs2236225     MTHFD1 G1958A     A     GG     -/-       rs803422     MTHFD1L A33780G     A     AG     +/-       rs11754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L G71171A     A     AG     +/-       rs1667627     MTHFD1L C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A22893G     G     AA     -/-       rs1801394     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs1532268     MTRR C524T     T     CT     +/-     -       rs326120     MTRR G155A     A     GG     -/-     -       rs326120     MTRR G1155A     A     GG     -/-     -       rs3776467     MTRR G1	rs1076991	MTHFD1 C105T	С	СС	+/+
rs803422     MTHFD1L A33780G     A     AG     +/-       rs1754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L T31397C     C     CT     +/-       rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs9332     MTRR G524T     T     CT     +/-       rs326120     MTRR G10631A     G     AA     -/-       rs32776467     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G1155A     A     GG					
rs11754661     MTHFD1L G25264A     A     GG     -/-       rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L T31397C     C     CT     +/-       rs1667627     MTHFD1L T31397C     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A22893G     G     AA     -/-       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs9332     MTRR G524T     T     CT     +/-       rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs228779     MTRR G15734A     A     AG     -/-       rs3776467     MTRR G28905A     G     AA     <	rs803422	MTHFD1L A33780G		AG	
rs6922269     MTHFD1L G71171A     A     AG     +/-       rs17349743     MTHFD1L T31397C     C     CT     +/-       rs1667627     MTHFD1L T31397C     C     CC     +/+       rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A22893G     G     AA     -/-       rs1801394     MTRR C1078G     G     CC     -/-       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     T     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G10631A     A     GG     -/-       rs326120     MTRR G1155A     A     GG     -/-       rs3276467     MTRR G12099A     G     AA     -/-       rs3776467     MTRR G15734A     A     AGG <td< td=""><td>rs11754661</td><td></td><td>A</td><td>GG</td><td></td></td<>	rs11754661		A	GG	
rs17349743     MTHFD1L T31397C     C     CT     +/-       rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G10631A     A     GG     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs3776467     MTRR G15734A     A     AGG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs6922269	MTHFD1L G71171A		AG	
rs1667627     MTHFD2 C8503T     C     CC     +/+       rs1802059     MTRR -11 A664A     A     AG     +/-       rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs32776467     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs17349743	MTHFD1L T31397C			
rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs3776467     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs162049     MTRR G15734A     A     AG     +/-	rs1667627		С		+/+
rs3815743     MTRR A22893G     G     AA     -/-       rs1801394     MTRR A66G     G     GG     +/+       rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs3776467     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs162049     MTRR G15734A     A     AG     +/-	rs1802059	MTRR -11 A664A	A	AG	+/-
rs10064631     MTRR C1078G     G     CC     -/-       rs3776455     MTRR C32295T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs3815743	MTRR A22893G	G	AA	-/-
rs3776455     MTRR C32295T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs1801394	MTRR A66G	G	GG	+/+
rs3776455     MTRR C32295T     T     TT     +/+       rs1532268     MTRR C524T     T     CT     +/-       rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs10064631	MTRR C1078G	G	CC	-/-
rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs3776455	MTRR C32295T			+/+
rs9332     MTRR G*541A     A     GG     -/-       rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs1532268	MTRR C524T	Т	СТ	+/-
rs326120     MTRR G10631A     G     AA     -/-       rs2287779     MTRR G1155A     A     GG     -/-       rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs9332	MTRR G*541A	A	GG	-/-
rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs326120	MTRR G10631A		AA	
rs3776467     MTRR G12099A     G     AA     -/-       rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-	rs2287779	MTRR G1155A	A	GG	-/-
rs7703033     MTRR G15734A     A     AG     +/-       rs162049     MTRR G28905A     G     AA     -/-		MTRR G12099A		AA	
rs162049 MTRR G28905A G AA -/-	rs7703033	MTRR G15734A	A	AG	+/-
	rs10380	MTRR H595Y	Т	СС	-/-
rs162036 MTRR K350A G AA -/-					
rs2287780 MTRR R415T T CC -/-					



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	Mitochondrial Function	on (Figure 8)		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs10520873	MTRR T*1059C	C	СТ	+/-
rs8659	MTRR T*662A	A	AA	+/+
rs326121	MTRR T12072C	С	ТТ	-/-
rs162031	MTRR T16071C	Т	CC	-/-
rs6458687	MUT A2011G	Т	СТ	+/-
rs6458690	MUT T24234C	G	AA	-/-
rs2233354	NDUFS3	С	ТТ	-/-
rs4147730	NDUFS3	A	AG	+/-
rs4147731	NDUFS3	A	GG	-/-
rs2332496	NDUFS7	A	AG	+/-
rs7254913	NDUFS7	G	AG	+/-
rs1142530	NDUFS7	Т	СТ	+/-
rs7258846	NDUFS7	Т	GT	+/-
rs11666067	NDUFS7	A	AA	+/+
rs2074895	NDUFS7	A	AC	+/-
rs809359	NDUFS7	G	AA	-/-
rs4147776	NDUFS8	С	AA	-/-
rs1122731	NDUFS8	A	AG	+/-
rs999571	NDUFS8	A	GG	-/-
rs2075626	NDUFS8	С	СТ	+/-
rs3115546	NDUFS8	G	TT	-/-
rs1104739	NDUFS8	С	CC	+/+
rs1051806	NDUFS8	Т	CC	-/-
rs7298903	NOS1 A57373G	С	TT	-/-
rs3782206	NOS1 G59494A	Т	CC	-/-
rs2293054	NOS1 T2202C	A	AG	+/-
rs2297518	NOS2 C1823T	A	AG	+/-
rs2248814	NOS2 T32235C	A	AG	+/-
rs2274894	NOS2 T836165G	Т	GT	+/-
rs1800783	NOS3 A6251T	A	TT	-/-
rs3918188	NOS3 C19635T	A	CC	-/-
rs7830	NOS3 G10T	Т	TT	+/+
rs1800779	NOS3 G6797A	G	AA	-/-
rs7946	PEMT G634A	Т	TT	+/+
rs4646406	PEMT T17020543A	A	AT	+/-
rs4244593	PEMT T17023592G	Т	GT	+/-
rs2758331	SOD2 406+816G>T	A	AA	+/+
rs4880	SOD2 A16V	G	GG	+/+
rs6497563	UQCRC2	С	СТ	+/-
rs4850	UQCRC2	A	GG	-/-
rs11648723	UQCRC2	Т	GG	-/-
rs12922362	UQCRC2	A	AC	+/-
rs2965803	UQCRC2	Т	CC	-/-



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SNP ID     SNP Name     Risk Allele     Your Alleles     Your Reference       rs669     A2M Ile1000Val     C     TT     -/-       rs11609582     A2M A9242623T     T     AT     +/-       rs908832     ABCA2 T15891C     A     GG     -/-       rs3764650     ABCA7 T1046520G     G     TT     -/-       rs3740199     ADAM12 G63103C     C     CG     GG     +/-       rs13133980     APBB2 G41002946C     C     CG     +/-     rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-      rs7412     APOE ApOE epsilon 2     T     CC     -/-       rs28931576     APOE A178G     G     AA     -/-       rs769455     APOE C8002T     T     CC     -/-       rs440446     APOE IVS1+69     G     CG     +/-          /-       rs63750066     APP Ala695Thr     T     CC <th>- - - - - -</th>	- - - - - -
rs669     A2M Ile1000Val     C     TT     -/-       rs11609582     A2M A9242623T     T     AT     +/-       rs908832     ABCA2 T15891C     A     GG     -/-       rs3764650     ABCA7 T1046520G     G     TT     -/-       rs3764650     ABCA7 T1046520G     G     TT     -/-       rs3740199     ADAM12 G63103C     C     C     CG     +/-       rs13133980     APBB2 G41002946C     C     CG     +/-     rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-     -/-     rs429358     APOE APOE epsilon 2     T     CC     -/-       rs429358     APOE APOE epsilon 2     T     CC     -/-     -/-     rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs28931578     APOE G455A     A     G     GG     -/-       rs63750964     APOE C8002T     T     C     -/-     rs6375066     APP Ala695Thr     T     <	- - - - - -
rs908832     ABCA2 T15891C     A     GG        rs3764650     ABCA7 T1046520G     G     TT        rs3740199     ADAM12 G63103C     C     CG     +/-       rs13133980     APBE2 G41002946C     C     CG     +/-       rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs63750366     APP Val586Gly     C     AA     -/-       rs63750399     APP Ile698Val     C     TT     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC <td>- - - - -</td>	- - - - -
rs3764650     ABCA7 T1046520G     G     TT     -/-       rs3740199     ADAM12 G63103C     C     CG     +/-       rs13133980     APBB2 G41002946C     C     CG     +/-       rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs769455     APOE G455A     A     GG     -/-       rs63749964     APOE IVS1+69     G     CG     +/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750066     APP Thr696Ala     C     TT     -/-       rs63750734     APP Thr696Ala     C     TT     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750671     APP Ala655Thr     T     CC     -/-       rs63750671     APP Ala674Gly     G     G	- - - -
rs3764650     ABCA7 T1046520G     G     TT     -/-       rs3740199     ADAM12 G63103C     C     CG     +/-       rs13133980     APBB2 G41002946C     C     CG     +/-       rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs769455     APOE G455A     A     GG     -/-       rs63749964     APOE IVS1+69     G     CG     +/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750066     APP Thr696Ala     C     TT     -/-       rs63750734     APP Thr696Ala     C     TT     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750671     APP Ala655Thr     T     CC     -/-       rs63750671     APP Ala674Gly     G     G	- - - -
rs3740199     ADAM12 G63103C     C     CG     +/-       rs13133980     APBB2 G41002946C     C     CG     +/-       rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs6375066     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750734     APP Thr696Ala     C     TT     -/-       rs63750633     APP Thr696Ile     T     GG </td <td>- - - -</td>	- - - -
rs13133980     APBB2 G41002946C     C     CG     +/-       rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs63749964     APOE IVS1+69     G     CG     +/-       rs63750066     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750734     APP Thr696Ala     C     TT     -/-       rs63750734     APP Thr696Ala     C     TT     -/-       rs63750973     APP Thr696Ile     T     CG     -/-       rs63750734     APP Ala655Thr     T     CC     -/-       rs63750633     APP Thr696Ile     T     GG </td <td>- - -</td>	- - -
rs1047552     APH1B T63597857A     G     TT     -/-       rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE AT78G     G     AA     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs6375944     APOE IVS1+69     G     CG     +/-       rs63750066     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG	-
rs429358     APOE ApoE epsilon 4     C     CT     +/-       rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE A178G     G     AA     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs63749964     APOE IVS1+69     G     CG     +/-       rs63750066     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     T     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs637508671     APP Ala655Thr     T     CC     -/-       rs63750671     APP Ala6654Gly     G     GG     <	-
rs7412     APOE APOE epsilon 2     T     CC     -/-       rs28931576     APOE A178G     G     AA     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs63749964     APOE IVS1+69     G     CG     +/-       rs63750066     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     T     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs63750671     APP Ala674Gly     G     GG     +/-	•
rs28931576     APOE A178G     G     AA     -/-       rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs440446     APOE IVS1+69     G     CG     +/-       rs63749964     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     T     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     -/-       rs63750671     APP Ala674Gly     G     GG     -/-       rs63750671     APP Ala674Gly     G     GG     -/- <td></td>	
rs28931578     APOE G455A     A     GG     -/-       rs769455     APOE C8002T     T     CC     -/-       rs440446     APOE IVS1+69     G     CG     +/-       rs63749964     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     T     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     CG     -/-       rs63750734     APP Ala655Thr     T     CC     -/-       rs63750847     APP Ala655Thr     T     GG     -/-       rs63750671     APP Ala674Gly     G     GG     -/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/- </td <td></td>	
rs769455     APOE C8002T     T     CC     -/-       rs440446     APOE IVS1+69     G     CG     +/-       rs63749964     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     TT     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs440446     APOE IVS1+69     G     CG     +/-       rs63749964     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     TT     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63749964     APP Val586Gly     C     AA     -/-       rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     TT     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     CG     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750066     APP Ala695Thr     T     CC     -/-       rs63750399     APP Ile698Val     C     TT     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     CG     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750973     APP Glu647Asp     C     CC     +/-       rs63750363     APP Ala674Gly     G     GG     +/-       rs63750671     APP Ala674Gly     G     GG     -/-	
rs63750399     APP IIe698Val     C     TT     -/-       rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750643     APP Thr696Ala     C     TT     -/-       rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750734     APP Val697Met     T     CC     -/-       rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/+       rs63750671     APP Ala674Gly     G     GG     +/+       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750847     APP Ala655Thr     T     CC     -/-       rs63750973     APP Thr696Ile     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750973     APP Thr696lle     T     GG     -/-       rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750363     APP Glu647Asp     C     CC     +/-       rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs63750671     APP Ala674Gly     G     GG     +/-       rs179943     ATXN1 C368404T     A     GG     -/-	
rs179943 ATXN1 C368404T A GG -/-	
rs1803274 BCHE CHE*539T T CT +/-	
rs11030104 BDNF T64089C A AG +/-	
rs6265 BDNF V81M T CT +/-	
rs2049045 BDNF C54365G C CG +/-	
rs4970834 CELSR2 -20C7927T T TT +/+	
rs5882 CETP 1405V A AA +/+	F
rs1800775 CETP C4402A C AC +/-	_
rs3810950 CHAT A120T A GG -/-	
rs1880676 CHAT Asp7Asn A GG -/-	
rs11136000 CLU A58V T CT +/-	
rs6656401 CR1 A27577G A GG -/-	
rs17571 CTSD A58V A GG -/-	
rs13146272 CYP4V2 Q259K C AA -/-	
rs892086 DNM2 G13923A G AG +/-	
rs2254958 EIF2AK2 C12900T G AG +/-	-
rs911541 ENTPD7 G101433392A G GG +/+	F
rs5896 F2 C494T T CC -/-	
i3002432 F2 (Prothrombin 20210A) A GG -/-	
Prothrombin 20210A	
rs1324214 F3 94997288 C15126T A AG +/-	
rs3917643 F3 94997288 A10547G C TT -/-	-



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	Alzheimers/Car	dio/Lipid		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs6025	F5 Factor V Leiden FVL	Т	CC	-/-
rs7542281	F5 G24331A	Т	СТ	+/-
rs6046	F7 A353G Arg329Gln	A	GG	-/-
rs6048	F9 G580A A25386G	G	AA	-/-
rs3211719	F10 113777509 A5397C	G	AG	+/-
rs2289252	F11 C25264T	Т	ТТ	+/+
rs3756009	F11 A3994G	G	GG	+/+
rs2036914	F11 T10364C	Т	CC	-/-
rs1801020	F12 T5046C	A	GG	-/-
rs2373115	GAB2 G42719T	A	CC	-/-
rs10793294	GAB2 G137466T	С	AA	-/-
rs10868366	GOLM1 G88700060T	Т	GT	+/-
rs7019241	GOLM1 C17857992T	Т	СТ	+/-
rs1613662	GP6 Pro219Ser	G	AG	+/-
rs5848	GRN C12754T	T	СТ	+/-
rs1800562	HFE C282Y	A	GG	-/-
rs1799945	HFE H63D	G	CG	+/-
i3002468	HFE S65C	T	AA	-/-
rs9898	HRG Pro204Ser	T	CT	+/-
rs6583817	IDE G91606A	T	CC	-/-
rs4646954	IDE C5026T	A	GG	-/-
rs2069837	IL6 A6262G	G	AA	-/-
rs5918	ITGB3 P1A2/T196C	C	CT	+/-
rs8702	KLC1 C.*396G	G	GG	+/+
rs2731672	KNG I598T GP IIIa HPA-1	T	CC	-/-
rs688	LDLR Asn464	Т	CT	+/-
rs2160525	LRP6 T154522C	A	AG	+/-
rs2302685	LRP6 V1062I	Т	СТ	+/-
rs1012672	LRP6 Cys1270	A	GG	-/-
rs242557	MAPT A52950A	A	AG	+/-
rs11754661	MTHFD1L G25264A	A	GG	-/-
rs1523127	NR1I2 C6709A	С	AC	+/-
rs12316150	OLR1 T17500A	Т	AA	-/-
rs11591147	PCSK9 R46L	Т	GG	-/-
rs3025786	PSEN1 T66540C	C	TT	-/-
rs17125721	PSEN1 Glu314Gly	G	AA	-/-
rs63749824	PSEN1 Ala75Val	T	CC	-/-
rs63750218	PSEN1 Leu388Pro	С	TT	-/-
rs63750526	PSEN1 Ala242Glu	A	CC	-/-
rs63750577	PSEN1 Ser166Phe	Т	CC	-/-
rs63750590	PSEN1 His159Arg	G	AA	-/-
rs63750599	PSEN1 Leu81Pro	C	ТТ	-/-
rs63750815	PSEN1 Val85Leu	T	GG	-/-
rs63750900	PSEN1 Arg265His	A	GG	-/-



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	Alzheimers/Card	io/Lipid		
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs63751037	PSEN1 Met135Val	G	AA	-/-
rs63751068	PSEN1 Gly179Val	Т	GG	-/-
rs63751144	PSEN1 Leu170Met	A	СС	-/-
rs63751163	PSEN1 Leu246Ser	С	ТТ	-/-
rs63751229	PSEN1 Pro263Ser	Т	СС	-/-
rs63751320	PSEN1 Tyr252Ser	С	AA	-/-
rs63750886	PSEN1 Leu267Val	G	CC	-/-
rs63751223	PSEN1 Ala422Pro	С	GG	-/-
rs63751235	PSEN1 Leu282Val	G	CC	-/-
rs28936379	PSEN2 Met239Val	G	AA	-/-
rs61757781	PSEN2 Met174Val	G	AA	-/-
rs63749851	PSEN2 Thr122Pro	С	AA	-/-
rs63749884	PSEN2 Met239lle	A	GG	-/-
rs63749885	PSEN2 His159Tyr	Т	CC	-/-
rs63750048	PSEN2 Ala85Val	Т	CC	-/-
rs63750110	PSEN2 Asp438Ala	C	AA	-/-
rs63750197	PSEN2 Ser130Leu	Т	CC	-/-
rs63750666	PSEN2 Thr429Met	Т	CC	-/-
rs63750215	PSEN2 Asn141lle	Т	AA	-/-
rs6859	PVRL2 A37642G	A	AG	+/-
rs2248663	RNF219 T79207588C	C	TT	-/-
rs2227589	SERPINC1 G5301A	Т	СТ	+/-
rs10892759	SORL1 G146128A	A	AG	+/-
rs1792113	SORL1 A146986G	G	AG	+/-
rs1784931	SORL1 C164978A	C	AC	+/-
rs11218342	SORL1 T121434428C	С	TT	-/-
rs3781835	SORL1 G130294A	A	GG	-/-
rs1792124	SORL1 A123560G	A	GG	-/-
rs2298814	SORL1 G106922A	A	GG	-/-
rs6589885	SORL1 G108082A	A	GG	-/-
rs7946599	SORL1 G105680A	A	GG	-/-
rs1784919	SORL1 T121705C	Т	CC	-/-
rs3781838	SORL1 T135557G	G	TT	-/-
rs720099	SORL1 T115833C	C	TT	-/-
rs1049296	TF C34378T	Т	СТ	+/-
rs1937	TFAM Ser12Thr	C	GG	-/-
rs1042580	THBD A7681G	С	СТ	+/-
rs4986790	TLR4 D299G	G	AA	-/-
rs2075650	TOMM40 A45395619G	G	AG	+/-
rs157580	TOMM40 G45395266A	G	AG	+/-
rs241448	TAP2 T14863C	G	AG	+/-
rs1800458	TTR Gly26Ser	A	GG	-/-
rs12514426	WWC1 G179644A	A	GG	-/-



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	IgE			
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs366510	C3	G	TT	-/-
rs2814778	DARC	С	TT	-/-
rs2251746	FCER1A	С	TT	-/-
rs2427837	FCER1A	А	GG	-/-
rs2494262	FCER1A / OR10J2P	A	CC	-/-
rs1800925	IL-13 C1112T	Т	CC	-/-
rs1295685	IL13	A	AG	+/-
rs2040704	RAD50	G	AA	-/-
rs2240032	RAD50	Т	CC	-/-
rs33977706	SOCS-1 -820G>T	A	AC	+/-



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	IgG			
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs1801274	FCGR2A	A	GG	-/-
rs7483	GSTM3 V224I	Т	TT	+/+
rs4792800	TNFRSF13B	G	AG	+/-



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	IgA			
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs6677604	CFH	A	GG	-/-
rs9271366	HLA	G	AG	+/-
rs1883414	HLA-DPB2 / COL11A2P	A	AG	+/-
rs9275224	HLA-DQA2	A	AA	+/+
rs1990760	IFIH1 (HLA)	C	TT	-/-
rs2229765	IGF1R	A	AG	+/-
rs4728142	IRF5	A	AA	+/+
rs9275596	MTC03P1	C	CC	+/+
rs9357155	PSMB8 / TAP1 / TAP2	A	GG	-/-
rs3761847	TRAF1	G	GG	+/+



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	Clotting Factors				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results	
rs1800775	CETP C4402A	C	AC	+/-	
rs13146272	CYP4V2 Q259K	C	AA	-/-	
rs3211719	F10 113777509 A5397C	G	AG	+/-	
rs2289252	F11 C25264T	Т	TT	+/+	
rs2036914	F11 T10364C	Т	CC	-/-	
rs1801020	F12 T5046C	A	GG	-/-	
rs1324214	F3 94997288 C15126T	A	AG	+/-	
rs6025	F5 Factor V Leiden FVL	Т	CC	-/-	
rs6046	F7 A353G Arg329GIn	A	GG	-/-	
rs6048	F9 G580A A25386G	G	AA	-/-	
rs1613662	GP6 Pro219Ser	G	AG	+/-	
rs9898	HRG Pro204Ser	Т	СТ	+/-	
rs5918	ITGB3 P1A2/T196C	С	СТ	+/-	
rs2731672	KNG I598T GP IIIa HPA-1	Т	CC	-/-	
rs1523127	NR1I2 C6709A	С	AC	+/-	
rs2227589	SERPINC1 G5301A	Т	СТ	+/-	



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

Celiac Disease/Gluten Intolerance				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs231775	CTLA4	G	AG	+/-
rs2858331	HLA	G	AA	-/-
rs2187668	HLA DQA1	Т	CC	-/-
rs9275224	HLA-DQA2	A	AA	+/+



Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

Thyroid				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs231775	CTLA4	G	AG	+/-
rs1867277	FOXE1	A	AA	+/+
rs7043516	FOXE1	C	AC	+/-
rs10984009	FOXE1	A	AG	+/-



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Eye Health				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs4889294	BCMO1	C	TT	-/-
rs7501331	BCMO1 A379V	Т	СТ	+/-
rs12934922	BCMO1 R267S	Т	AA	-/-



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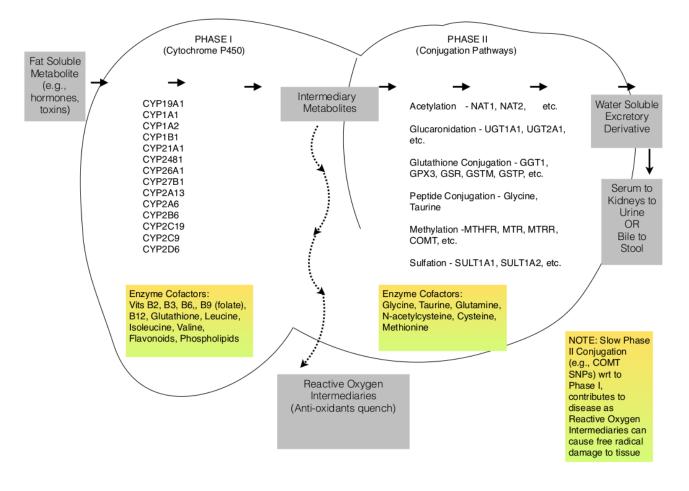
Other Immune Factors				
SNP ID	SNP Name	Risk Allele	Your Alleles	Your Results
rs6822844	4q27 Region	Т	GT	+/-
rs429358	APOE ApoE epsilon 4	C	СТ	+/-
rs10210302	ATG16L1	C	СТ	+/-
rs479405	DMGDH G67591T	C	AA	-/-
rs2253262	DMGDH T372G	A	CC	-/-
rs402701	DMGDH T39928C	G	AA	-/-
rs532964	DMGDH T835C	A	GG	-/-
rs17851582	GAMT C9110T	A	GG	-/-
rs55776826	GAMT G7497A	Т	CC	-/-
rs7216389	GSDMB	Т	TT	+/+
rs660895	HLA-DRB1	G	AA	-/-
rs20541	IL-13	A	AG	+/-
rs1801275	IL4R Q576R	G	AG	+/-
rs2069812	IL5	A	AG	+/-
i4000409	MeFV A744S	A	CC	-/-
rs3743930	MeFV E148Q	G	CC	-/-
i4000403	MeFV F479L	C	GG	-/-
i4000407	MeFV K695R	C	TT	-/-
rs28940580	MeFV M680I	G	CC	-/-
rs28940578	MeFV M694I	Т	CC	-/-
i4000406	MeFV M694V	C	TT	-/-
rs11466023	MeFV P369S	A	GG	-/-
i4000410	MeFV R761H	Т	CC	-/-
rs10181656	STAT4	G	CC	-/-
rs361525	TNF -238	A	GG	-/-
rs1800629	TNF -308	A	GG	-/-
rs28940879	TYR (MeFV) V726A	A	GG	-/-



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Figure 1

PHASE I & II LIVER DETOX

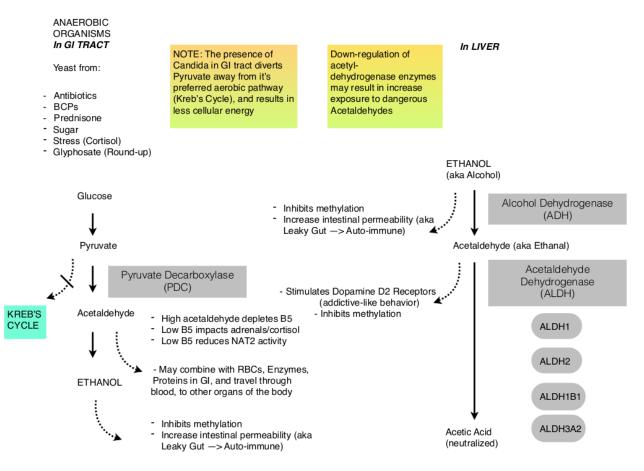




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Figure 2

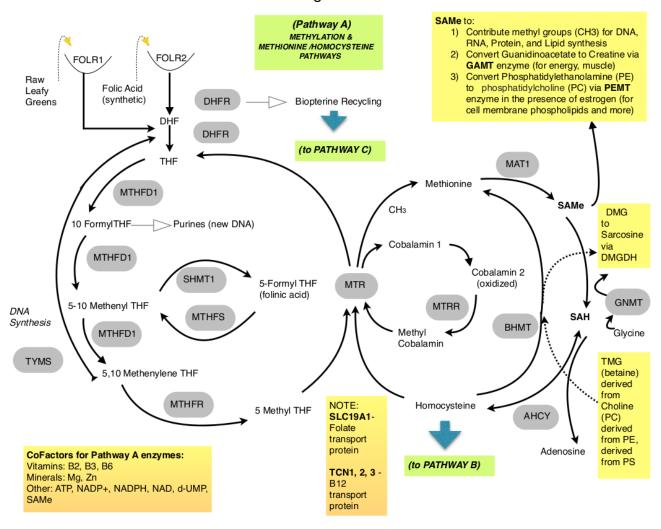
#### YEAST & ALCOHOL METABOLISM -> METHYLATION INHIBITION & LEAKY GUT & LOW ENERGY PRODUCTION (decreased Kreb's)





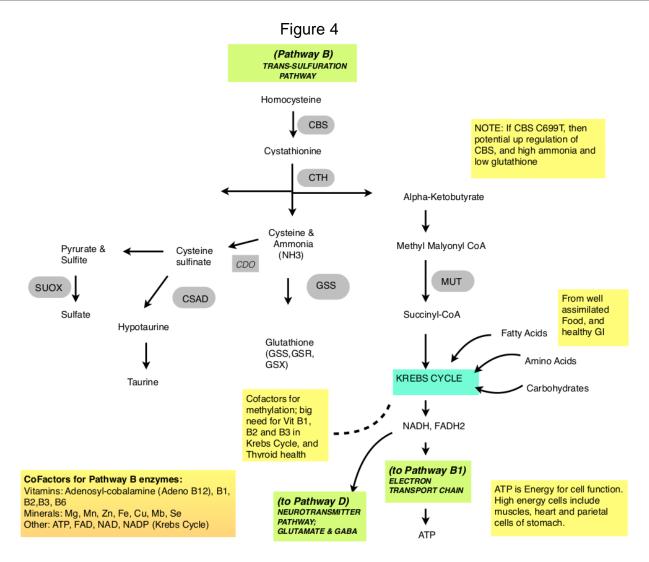
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Figure 3



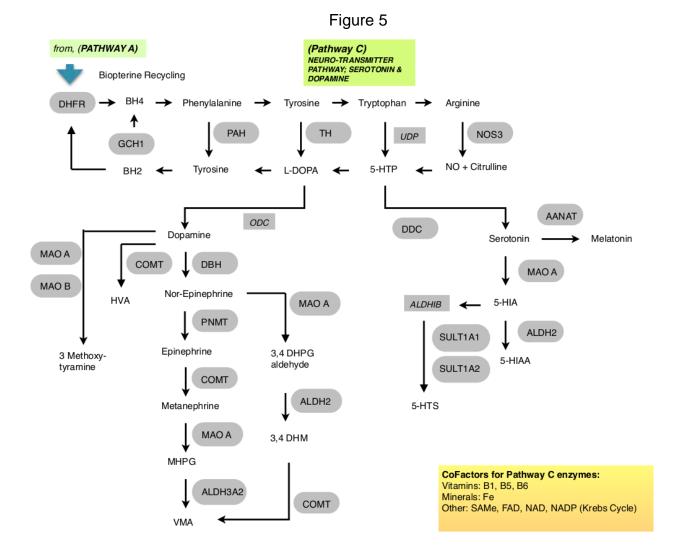


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Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com

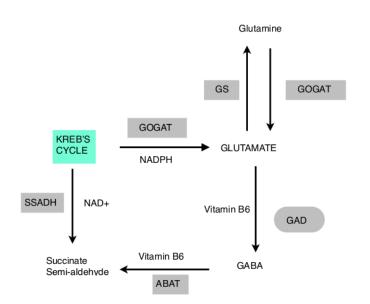




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### Figure 6

(Pathway D) NEURO-TRANSMITTER PATHWAY; GLUTAMATE & GABA



GS - Glutamine Synthetase - Located in brain astrocytes. <u>Neuro-protective</u> against excitotoxicity via taking up excess ammonia and glutamate and converting it into glutamine via the enzyme GS

GOGAT - aka Glutamate Synthase (NADPH) - Manufactures glutamate from glutamine and α-ketoglutarate, and thus along with glutamine synthetase (abbreviated GS) plays a central role in the regulation of nitrogen assimilation

GAD - Glutamate decarboxylase -Responsible for catalyzing the production of gamma-aminobutyric acid from L-glutamic acid

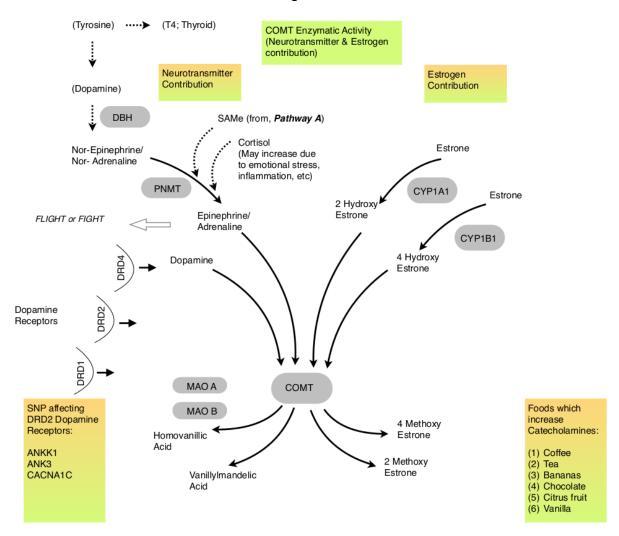
ABAT - 4-aminobutyrate aminotransferase - Responsible for catabolism of gamma-aminobutyric acid (GABA), a mostly inhibitory neurotransmitter in the central nervous system, into succinic semialdehyde

SSADH - Succinate semialdehyde dehydrogenase - one of three enzymes utilized in 4-aminobutyrate (GABA) degradation



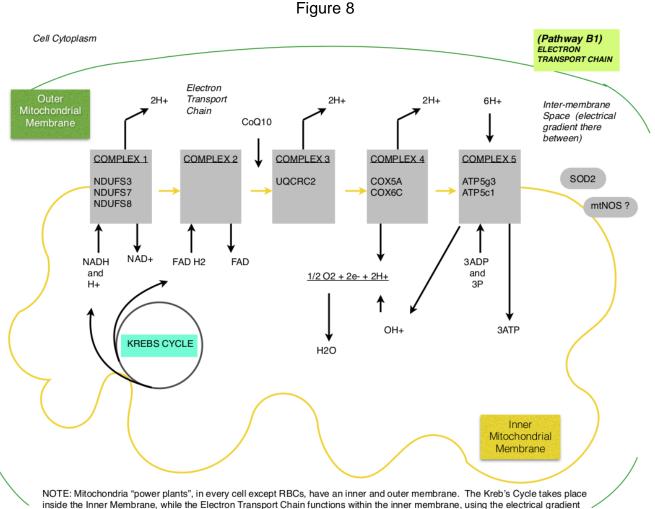
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Figure 7





Based on: genome\_Allyson\_Ellis\_Full\_20150516220844.zip http://www.mthfrsupport.com



inside the Inner Membrane, while the Electron Transport Chain functions within the inner membrane, using the electrical gradient between the inner and outer membrane. Healthy membranes are key, as are good assimilation of fats, carbs and proteins (e.g., healthy GI function) which drive the Krebs cycle, along with Vitamins B1, B2 and B3.