



Name Example report
Date 2/6/2016
Profile Methylation Profile

Gene & Variation	rsID	Alleles	Result	Notes
DHFR				
DHFR	rs1643659	TT	-/-	
DHFR	rs1677693	GG	-/-	
DHFR	rs1643649	TT	-/-	
DHFR	rs865646	GG	-/-	
SHMT				
SHMT2	rs34095989	AG	-/+	
SHMT1	rs17806333	TT	-/-	
SHMT1	rs9902498	CC	-/-	
SHMT1	rs2273026	CC	-/-	
MTHFR				
MTHFR C677T	rs1801133	GG	-/-	
MTHFR A1298C	rs1801131	GG	+/+	
MTHFR G1793A (R594Q)	rs2274976	CC	-/-	
MTHFR A1572G	rs17367504	AA	-/-	
MTHFR 03 P39P	rs2066470	GG	-/-	
MTHFR (LOC100506310)	rs4846048	GG	+/+	
MTHFR	rs4846049	TT	+/+	
MTHFR	rs35737219	GG	-/-	
MTHFR	rs45590836	CC	+/+	
MTHFR	rs1476413	TT	+/+	
MTHFR	rs4846051	AA	-/-	
MTHFR	rs3927589	CC	+/+	
MTHFR	rs1994798	GG	+/+	
MTHFR	rs2066464	TT	-/-	
MTHFR	rs6664734	CC	+/+	
MTHFR	rs13306555	GG	+/+	
MTHFR	rs6541003	GG	+/+	
MTHFR	rs34279942	GG	-/-	
MTHFR	rs13306554	GG	+/+	
MTHFR	rs17421462	GG	-/-	
MTHFR	rs1572151	TT	-/-	
MTHFR	rs17037390	GG	-/-	
MTHFR	rs45550133	GG	+/+	
MTHFR	rs17037397	CC	-/-	
MTHFR	rs9651118	TT	-/-	
MTHFR	rs1413355	TT	-/-	

MTHFR	rs2066472	CC	+/+
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MTRR

MTRR-11 A664A	rs1802059	GG	-/-
MTRR A66G	rs1801394	AG	-/+
MTRR	rs7730643	AG	-/+
MTRR	rs326121	TT	+/+
MTRR	rs3776467	AA	-/-
MTRR	rs326123	AA	-/-
MTRR	rs1532268	CC	-/-
MTRR	rs7703033	AG	-/+
MTRR	rs6555501	CC	+/+
MTRR	rs162031	CC	-/-
MTRR	rs3776463	AA	-/-
MTRR	rs10064631	CC	-/-
MTRR	rs162036	AG	-/+
MTRR	rs3815743	AA	-/-
MTRR	rs162040	AA	-/-
MTRR	rs2287779	GG	-/-
MTRR	rs3776455	CC	-/-
MTRR	rs9332	AG	-/+
MTRR	rs8659	TT	-/-

MTR

MTR A2756G	rs1805087	GG	+/+
MTR	rs10925235	CC	-/-
MTR	rs10733118	CC	-/-
MTR	rs12060264	AG	-/+
MTR	rs12060570	GG	-/-
MTR	rs6682427	GG	-/-
MTR	rs883396	GG	-/-
MTR	rs2789352	CC	-/-
MTR	rs12129440	GG	-/-
MTR	rs2275568	CC	-/-
MTR	rs10925250	GG	+/+
MTR	rs3768142	TT	-/-
MTR	rs4659735	AA	+/+
MTR	rs114229303	CC	-/-
MTR	rs10754584	TT	-/-
MTR	rs10925257	GG	+/+
MTR	rs2275566	AA	-/-

MTR	rs2275565	TT	+/+
MTR	rs16834527	CC	-/-
MTR	rs3820571	TT	-/-
MTR	rs11799670	AA	-/-

MAT

MAT1A	rs1985908	AA	+/+
MAT1A	rs2993763	GG	+/+
MAT1A	rs4934028	AG	-/+
MAT1A	rs756208	AG	-/+
MAT1A	rs12242871	AG	-/+
MAT1A	rs7081756	TT	-/-
MAT1A	rs1819684	GG	-/-
MAT1A	rs11595587	GG	-/-

AHCY

AHCY-01	rs819147	TT	-/-
AHCY-19	rs819171	TT	-/-
AHCY	rs41301825	CC	-/-
AHCY	rs1205357	TT	-/-

BHMT

BHMT-08	rs651852	CC	-/-
BHMT-02	rs567754	CC	-/-
BHMT R239Q	rs3733890	AG	-/+
BHMT	rs492842	CC	+/+
BHMT	rs6894156	CC	-/-
BHMT	rs6875201	AA	-/-
BHMT	rs3797546	TT	-/-
BHMT	rs59109725	CC	-/-

CBS

CBS C699T	rs234706	AG	-/+
CBS C19150T	rs4920037	AG	-/+
CBS A360A	rs1801181	AG	-/+
CBS A13637G	rs2851391	CT	-/+
CBS	rs706209	AG	-/+
CBS	rs706208	AG	-/+
CBS	rs12613	CC	-/-
CBS	rs3788050	GG	-/-
CBS	rs2124458	CT	-/+

CBS	rs6586282	CC	-/-
CBS	rs28934891	CC	-/-
CBS	rs11203172	GG	-/-
CBS	rs1789953	CC	-/-
CBS	rs2228298	CC	-/-
CBS	rs5742905	AA	-/-
CBS	rs12329764	GG	-/-
CBS	rs234709	CT	-/+
CBS	rs234712	GG	-/-
CBS	rs234713	AG	-/+
CBS	rs234715	GT	-/+
CBS	rs2849729	CT	-/+
CBS	rs397589	GT	-/+
CBS	rs11701048	CC	-/-

CTH

CTH	rs10889869	GG	-/-
CTH	rs681475	TT	+/+
CTH	rs1145920	AA	+/+
CTH	rs6413471	AA	-/-
CTH	rs12723350	TT	-/-
CTH	rs663649	GG	-/-
CTH	rs3767205	GG	-/-
CTH	rs515064	AA	-/-
CTH	rs1021737	GG	-/-

GCL/GSS

GCLC	rs2066511	CT	-/+
GCLC	rs13437395	TT	-/-
GCLC	rs2277108	GG	-/-
GCLC	rs642429	TT	-/-
GCLC	rs574389	CT	-/+
GCLC	rs742529	AA	-/-
GCLC	rs553822	CT	-/+
GCLC	rs761141	CT	-/+
GCLC	rs1555906	AG	-/+
GCLC	rs2268327	AA	-/-
GCLC	rs4715407	GG	-/-
GCLC	rs3799696	GG	-/-
GCLC	rs6934367	GG	-/-
GCLC	rs502862	CT	-/+

GCLC	rs2284650	AA	-/-
GSS	rs6088655	AG	-/+
GSS	rs2273684	GT	-/+
GSS	rs6060124	CC	-/-
GSS	rs6088659	CT	-/+

GPX

GPX1	rs1050450	GG	-/-
GPX1	rs1800668	GG	-/-
GPX1	rs3811699	TT	-/-
GPX1	rs3448	CT	-/+

GSR

GSR	rs2551715	CT	-/+
GSR	rs8190996	AG	-/+
GSR	rs3779647	CT	-/+
GSR	rs2978663	CT	-/+
GSR	rs2978662	AG	-/+
GSR	rs2911670	CC	-/-
GSR	rs17557435	CT	-/+
GSR	rs2551698	AA	-/-
GSR	rs8190898	CC	-/-
GSR	rs8190893	CC	-/-
GSR	rs1002149	GT	-/+

GST

GSTT1	rs2844008	TT	-/-
GSTT1	rs140310	TT	-/-
GSTP1	rs8191445	GG	-/-
GSTP1	rs762803	AA	+/+
GSTP1	rs1695	GG	+/+
GSTP1	rs1138272	CT	-/+
GSTP1	rs1871042	TT	+/+
GSTP1	rs5031031	AA	-/-
GSTM1	rs4147564	CC	+/+
GSTM1	rs737497	CT	-/+
GSTM1	rs4147566	CC	-/-
GSTM1	rs74837985	CG	-/+
GSTM1	rs1056806	CC	-/-
GSTM1	rs57201490	CC	-/-