

# Genetic Data - Mike Kearl

Gene	SNP	Alleles	Minor Allele Status
NRXN3	rs10150332	CT	Heterozygous
RPS2P1	rs1015362	CT	Heterozygous
APH1A / C1orf54	rs10157197	AA	Homozygous
FLJ30838	rs1016287	CT	Heterozygous
LRPPRC	rs10186876	AG	Heterozygous
intergenic	rs10275488	CC	No Variant
ADRB2	rs1042713	GG	Homozygous
intergenic	rs10452621	CC	Homozygous
LINC00709	rs10491003	CC	No Variant
GLO1	rs1049346	AG	Heterozygous
AL591518.8	rs10499043	CC	Homozygous
intergenic	rs10500872	TT	No Variant
SLC2A2	rs10513686	AG	Heterozygous
CYP2C9*3	rs1057910	AC	Heterozygous
intergenic	rs1065853	GG	No Variant
CYP2R1	rs10741657	AA	Homozygous
ACYP2	rs1075265	CG	Heterozygous
HMCN1	rs10798036	CG	Heterozygous
MTNR1B	rs10830963	CC	Homozygous
SYT1	rs10861798	AG	Heterozygous
intergenic	rs10921078	AG	Heterozygous
GNPDA2	rs10938397	AG	Heterozygous
LRRN6C	rs10968576	AG	Heterozygous
BDNF-AS	rs11030084	CC	No Variant
ABCC9	rs11046205	GG	No Variant
SCARB1	rs11057830	AG	Heterozygous
intergenic	rs1106357	CT	Heterozygous
FTO	rs11075990	AA	No Variant
LOC105378808	rs11162296	CG	Heterozygous
DRD2	rs11214607	TT	No Variant
GLO1	rs1130534	AT	Heterozygous
AHR	rs11400459	--	Homozygous
CRY2	rs11605924	AC	Heterozygous
ERP27	rs11614333	CT	Heterozygous

RP11-649A16.1	rs11715829	TT	Homozygous
PPARG	rs1175544	TT	Homozygous
SMIM1	rs1175550	GG	Homozygous
HNF1A	rs1183910	GG	No Variant
PRKD1	rs11847697	CC	No Variant
LOC101927400 (intergenic between PAX8 & CBWD2)	rs1191685	CG	Heterozygous
GRM7	rs11928865	TT	No Variant
AL732367.3	rs12115454	GG	No Variant
PATJ	rs12140153	GG	No Variant
SHBG	rs12150660	GG	No Variant
IRF4	rs12203592	CT	Heterozygous
LOC105374875	rs12210050	CT	Heterozygous
CYP2C19*17	rs12248560	CC	No Variant
TCF7L2	rs12255372	GT	Heterozygous
ADH1B	rs1229984	CC	No Variant
PEMT	rs12325817	CC	No Variant
NTM	rs12421680	AG	Heterozygous
GPRC5B	rs12444979	CC	No Variant
GPRC5B	rs12446632	GG	No Variant
ADRB2	rs12654778	GG	No Variant
NADSYN1	rs12785878	GG	Homozygous
TTC6	rs12896790	TT	Homozygous
RP11-10017.3-001	rs12909047	AA	Homozygous
HERC2	rs12913832	GG	Homozygous
BCMO1	rs12934922	AT	Heterozygous
TMEM18	rs13021737	GG	Homozygous
PHF7	rs13094687	AA	No Variant
SLC39A8	rs13107325	CC	No Variant
SHROOM3	rs13146355	AG	Heterozygous
MBL2/DKK1	rs1373004	GG	No Variant
TYR	rs1393350	GG	No Variant
CNR1	rs1406977	CT	Heterozygous
PPM1K	rs1440581	CT	Heterozygous
BCO1	rs144693206	CT	Heterozygous
CLOCK	rs1522111	AT	Heterozygous
CA1	rs1532423	GG	No Variant
RNU6-329P	rs1535628	GG	Homozygous

DGKD	rs1550532	GG	No Variant
FTO	rs1558902	TT	No Variant
CYP24A1	rs1570669	AG	Heterozygous
MAP2K5	rs16951275	TT	No Variant
ALPL	rs1697421	CT	Heterozygous
CSTA	rs17265703	AA	No Variant
PDE11A	rs17400325	CT	Heterozygous
FADS1	rs174547	CC	Homozygous
FADS1	rs174550	CC	Homozygous
FADS1	rs174551	CC	Homozygous
DRD2	rs17601612	CG	Heterozygous
AMPD1	rs17602729	AG	Heterozygous
CYP2C9*2	rs1799853	CC	No Variant
FABP2	rs1799883	TT	No Variant
HFE	rs1799945	CG	Heterozygous
DRD2/ANNK1	rs1800497	GG	No Variant
HFE	rs1800562	GG	No Variant
LIPC	rs1800588	CC	No Variant
IL-6	rs1800795	CG	Heterozygous
MTHFR	rs1801131	TT	No Variant
MTHFR	rs1801133	GG	No Variant
PPARG	rs1801282	CC	No Variant
CASR	rs1801725	GG	No Variant
MC1R	rs1805007	CC	No Variant
MC1R	rs1805008	CC	No Variant
LEPR	rs1805094	GG	No Variant
ACTN3	rs1815739	TT	Homozygous
MCM6	rs182549	CT	Heterozygous
RBFOX1	rs1906058	GT	Heterozygous
RP11-112J1.2	rs1956197	TT	Homozygous
intergenic	rs200764229	AC	Heterozygous
RP11-324C10.1	rs2030398	AG	Heterozygous
Intergenic	rs2050122	CC	No Variant
RP11-775H9.2	rs2053896	GG	Homozygous
ADH1B	rs2066702	GG	No Variant
AGER	rs2070600	CC	No Variant
NOS3	rs2070744	CT	Heterozygous

CYP4F2	rs2108622	CC	No Variant
SLC8A1	rs2110927	TT	No Variant
FLJ35779	rs2112347	TT	No Variant
KIF5B	rs211302	CG	Heterozygous
PPCDC	rs2120019	CT	Heterozygous
intergenic	rs2138161	CC	Homozygous
LOC646736	rs2176040	GG	Homozygous
AMPD3	rs2198009	GG	Homozygous
TFAP2B	rs2207139	AA	No Variant
CYYR1	rs222158	TT	No Variant
MAP2K5	rs2241423	GG	No Variant
CREB1	rs2253206	AA	Homozygous
GBF1	rs2273555	AG	Heterozygous
GC	rs2282679	TT	No Variant
QPCTL-GIPR	rs2287019	CC	No Variant
HOXB3	rs2288278	AG	Heterozygous
CYP1A1	rs2470893	CT	Heterozygous
AKT1	rs2494732	CT	Heterozygous
ZNF385D	rs2593324	CC	No Variant
GLT8D2	rs2722171	GG	No Variant
SELENBP1	rs2769264	TT	No Variant
near CRP	rs2794520	CT	Heterozygous
FOXO3	rs2802292	GT	Heterozygous
NEGR1	rs2815752	GG	Homozygous
CADM2	rs2875907	AG	Heterozygous
LRP1B	rs2890652	TT	No Variant
IRS1	rs2943641	CC	No Variant
C12orf4	rs2970818	AT	Heterozygous
KCTD15	rs29941	GG	Homozygous
NEGR1	rs3101336	TT	No Variant
near STXBP5L	rs322458	CT	Heterozygous
LPL	rs325	TT	No Variant
LPL	rs328	CC	No Variant
SLC23A1	rs33972313	CC	No Variant
BCO1	rs34500060	CG	Heterozygous
IGFS9B	rs34845616	AG	Heterozygous
SPATA33	rs35063026	CC	No Variant

SRPX	rs35318931	GG	No Variant
CD44	rs353625	TT	Homozygous
CYP3A4	rs35599367	GG	No Variant
T1R2	rs35874116	CT	Heterozygous
RASA4B	rs372229746	AA	Homozygous
LRP5	rs3736228	CC	No Variant
MGMT	rs374532236	CC	No Variant
FTO	rs3751812	GG	No Variant
MTCH2	rs3817334	TT	Homozygous
ATP2A1	rs3888190	CC	No Variant
intergenic (DCDC5)	rs3925584	CT	Heterozygous
MUC1	rs4072037	CT	Heterozygous
SPTBN1	rs4233949	CC	Homozygous
CYP2C19*2	rs4244285	GG	No Variant
APOE	rs429358	TT	Homozygous
intergenic	rs4410790	CC	No Variant
APOC1 (APOE-CI-CII)	rs4420638	AA	No Variant
MECOM (MDS1)	rs448378	AA	No Variant
LEPR	rs4577902	AA	No Variant
CLOCK	rs4580704	CG	Heterozygous
intergenic (upstream of IER3 and FLOT1)	rs4587207	AA	No Variant
CPNE7	rs464349	CT	Heterozygous
NBPF3	rs4654748	CT	Heterozygous
COMT	rs4680	AG	Heterozygous
SLC25A13	rs4727338	CC	No Variant
MTIF3	rs4771122	AA	No Variant
C18orf19	rs4796995	AG	Heterozygous
TMPRSS6	rs4820268	AG	Heterozygous
LINC01420	rs4826508	TT	No Variant
ABCB11	rs484066	AT	Heterozygous
BCO1	rs4889294	CT	Heterozygous
RPS2P1 - ASIP	rs4911414	TT	Homozygous
FUT2	rs492602	GG	No Variant
GLIS1	rs4926611	TT	Homozygous
RPL27A	rs4929949	CC	No Variant
intergenic	rs4952535	GG	No Variant
AC144521.1	rs4973706	CT	Heterozygous

CYP2C19*3	rs4986893	GG	No Variant
MCM6	rs4988235	AG	Heterozygous
APOA2	rs5082	AA	Homozygous
RNASEL	rs516134	TT	No Variant
FUT2	rs516246	TT	Homozygous
SLC2A2 (GLUT2)	rs5400	AG	Heterozygous
SEC16B	rs543874	AA	No Variant
ABCB11	rs552976	AG	Heterozygous
RALY/ASIP	rs6059655	AG	Heterozygous
AL096828.29	rs6090314	GG	Homozygous
AMPD1	rs61752479	AG	Heterozygous
SLC2A2	rs61791106	AG	Heterozygous
ARID3B	rs62005807	CG	Heterozygous
FTO	rs62048402	GG	No Variant
PAX8	rs62158169	CC	No Variant
CLOCK	rs62303714	AT	Heterozygous
PAIP2	rs62381616	CC	No Variant
SLC23A1	rs62385280	CC	No Variant
BNC2	rs62543565	CC	Homozygous
SHBG	rs6258	CC	No Variant
BDNF	rs6265	CC	No Variant
intergenic	rs6467165	AA	No Variant
APOA5	rs651821	TT	Homozygous
MEPE	rs6532023	GG	No Variant
intergenic	rs6548238	CC	Homozygous
ACSL1	rs6552828	AG	Heterozygous
ACTG1	rs6565586	AA	Homozygous
MC4R	rs6567160	TT	No Variant
APOA5	rs662799	AA	No Variant
PEX14	rs6687430	AG	Heterozygous
ALDH2	rs671	GG	No Variant
FUT2	rs681343	TT	Homozygous
ADH1C	rs698	TT	No Variant
AGT	rs699	AA	Homozygous
FGD2 & MTCH1	rs708012	CC	No Variant
ANKK1	rs7118900	GG	No Variant
TAS2R38	rs713598	CG	Heterozygous

FAIM2	rs7138803	AA	Homozygous
Intergenic	rs72720396	AG	Heterozygous
DEC1	rs72762373	GG	No Variant
POLD3	rs72979233	AA	No Variant
LOC105370176	rs7336933	AG	Heterozygous
intergenic	rs738353	CT	Heterozygous
TRF2	rs7385804	CC	Homozygous
APOE	rs7412	CC	No Variant
CARS	rs7481584	AG	Heterozygous
BCMO1	rs7501331	CT	Heterozygous
PDE4B	rs7528604	AG	Heterozygous
Intergenic	rs75804782	TT	No Variant
LOC105373353	rs7594220	AA	No Variant
EXD3	rs77641763	CC	No Variant
ELN	rs7787362	CC	Homozygous
GCKR	rs780094	CC	No Variant
HLA	rs78325334	CT	Heterozygous
TCF7L2	rs7903146	CT	Heterozygous
intergenic	rs79236614	CC	No Variant
intergenic	rs7933007	TT	Homozygous
NADSYN1	rs7944926	AA	No Variant
intergenic (ATP2B1)	rs7965584	AG	Heterozygous
KANSL1	rs80103986	AA	Homozygous
CHRNA3	rs8040868	CT	Heterozygous
intergenic	rs824205	CC	Homozygous
FGF21	rs838133	AG	Heterozygous
FGF21	rs838147	AG	Heterozygous
intergenic	rs884736	CT	Heterozygous
FANCL	rs887912	CT	Heterozygous
DMGDH	rs921943	CC	No Variant
IP6K3	rs9469578	CC	No Variant
PDE7B	rs947583	TT	No Variant
TGFA	rs958685	AA	No Variant
ZPR1	rs964184	CC	No Variant
ETV5	rs9816226	TT	No Variant
TFAP2B	rs987237	AA	No Variant
FTO	rs9930397	TT	No Variant
FTO	rs9936385	TT	No Variant

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FTO	rs9939609	TT	No Variant
Intergenic	rs9961653	CT	Heterozygous