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ABCA7	25501393	
ABCC1	25501393	
ABCC3	25501393	
ABCG1	25501393	
ABHD10	21304579	
ABHD11	25501393	yes
ABHD2	25501393	
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ABLIM1	21304579;26603386	
ACOT12	25501393	
ACSF2,CHAD	26603386	
ACSL4	21304579	
ACSM3	26603386	
ACTA2	25501393	
ACTN1	26603386	
ACTN3	26603386;25501393;25501393	
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ACTR1B	21304579	
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ACYP1	21304579	
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ADAM12	21304579	
ADAM19	25501393	
ADAM32	26603386	
ADAMTS1	25501393	
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ADAMTSL1	21304579	
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ADRBK2	25501393	
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ALDH6A1	21304579
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CEP63	19897463
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CHCHD2	25501393
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CMBL	21304579
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COASY	25501393
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ERVV-2	25501393
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DRD2
DRD3
DSCAM
DST

DUSP22
DYDC1
DYDC2
DYRK1A
EEF1A2
EFR3A
EGR2
EHMT1
EIF4E
EIF4EBP2
ELAVL3
ELP4
EML1
EMSY
EN2
EP300
EP400
EPC2
EPHA6
EPHB2
EPHB6
EPS8
ERBB4
ERBIN
ERG
ESR1
ESR2
ESRRB
ETFB
EXOC3
EXOC5
EXOC6
EXOC6B
EXT1
F13A1
FABP3
FABP5
FABP7
FAM135B
FAM92B
FAN1
FAT1
FBN1
FBXO15
FBXO33
FBXO40
FER
FEZF2
FGA
FGD1
FGFBP3

FHIT
FLT1
FMR1
FOLH1
FOXG1
FOXP1
FOXP2
FRK
FRMPD4
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GABRA3
GABRA4
GABRB1
GABRB3
GABRQ
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GADD45B
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GALNT14
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GAP43
GAS2
GATM
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GIGYF2
GLIS1
GLO1
GLRA2
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GNAS
GNB1L
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GPR37
GPR85
GPX1
GRID1
GRID2
GRID2IP
GRIK2
GRIK3
GRIK4
GRIK5
GRIN1
GRIN2A
GRIN2B
GRIP1
GRM1

GRM4
GRM5
GRM7
GRM8
GRPR
GSK3B
GSN
GSTM1
GTF2I
GUCY1A2
HCFC1
HCN1
HDAC4
HDAC6
HECW2
HEPACAM
HERC2
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HNRNPH2
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HOXA1
HOXB1
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HS3ST5
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HTR3A
HTR3C
HTR7
HUWE1
HYDIN
ICA1
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IL1R2
IL1RAPL1
IL1RAPL2
ILF2
IMMP2L
INPP1
INTS6
IQSEC2
IRF2BPL
ITGA4
ITGB3
ITGB7
JAKMIP1
JARID2
JMJD1C

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KAT2B
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KCNJ2
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KCNQ2
KCNQ3
KCNT1
KCTD13
KDM5B
KDM5C
KDM6B
KHDRBS2
KIAA1586
KIF13B
KIF5C
KIRREL3
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KLC2
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KMT2C
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KPTN
KRR1
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LAMB1
LAMC3
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LIN7B
LMX1B
LPL
LRFN5
LRP2
LRP2BP
LRPPRC
LRRC1
LRRC7
LZTR1
LZTS2
MACROD2
MAGED1
MAGEL2
MAL
MAOA

MAOB
MAP2
MAPK1
MAPK12
MAPK3
MAPK8IP2
MARK1
MBD1
MBD3
MBD4
MBD5
MBD6
MC4R
MCC
MCPH1
MDGA2
MECP2
MED12
MED13L
MEF2C
MET
MFRP
MIB1
MKL2
MNT
MOCOS
MPP6
MSN
MSNP1AS
MSR1
MTF1
MTHFR
MTOR
MTR
MTX2
MYH4
MYO16
MYO1A
MYO9B
MYOZ1
MYT1L
NAA15
NAALADL2
NBEA
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NCKAP5
NCKAP5L
NDUFA5
NEFL
NELL1
NEO1

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NFIA
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NIPA2
NIPBL
NLGN1
NLGN2
NLGN3
NLGN4X
NLGN4Y
NOS1
NOS1AP
NOS2
NPAS2
NR3C2
NRCAM
NRG1
NRP2
NRXN1
NRXN2
NRXN3
NSD1
NSMCE3
NTNG1
NTRK1
NTRK3
NUAK1
NXF5
NXPH1
ODF3L2
OGT
OPHN1
OPRM1
OR1C1
OR2M4
OR52M1
OTX1
OXTR
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P2RX5
P4HA2
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PAH
PARD3B
PATJ
PAX5
PAX6
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PCDHA7
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PCDHA9
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PCDHAC2
PCDHGA11
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PDE4A
PDE4B
PDZD4
PECR
PER1
PEX7
PHF2
PHF8
PHRF1
PIK3CG
PIK3R2
PINX1
PITX1
PLAUR
PLCB1
PLCD1
PLN
PLXNA4
POGZ
POMGNT1
PON1
POT1
PPFIA1
PPP1R1B
PPP1R3F
PPP2R5D
PREX1
PRICKLE1
PRICKLE2
PRKCB
PRKD1

PRKN
PRODH
PRSS38
PRUNE2
PSD3
PSMD10
PTCHD1
PTEN
PTGER3
PTGS2
PTK7
PTPN11
PTPRB
PTPRC
PTPRT
PVALB
PXDN
PYHIN1
RAB11FIP5
RAB19
RAB39B
RAB43
RAI1
RANBP17
RAPGEF4
RASD1
RASSF5
RB1CC1
RBFOX1
RBM27
RBM8A
RBMS3
REEP3
RELN
RERE
RFWD2
RGS7
RHOF1
RIMS1
RIMS3
RLIM
RNF135
RNPS1
ROBO1
ROBO2
RORA
RPL10
RPP25
RPS6KA2
RPS6KA3
SAE1

SATB2
SBF1
SCFD2
SCN1A
SCN2A
SCN4A
SCN5A
SCN7A
SCN8A
SDC2
SDK1
SEMA5A
SERPINE1
SETBP1
SETD2
SETD5
SETDB1
SETDB2
SEZ6L2
SGSH
SGSM3
SH3KBP1
SHANK1
SHANK2
SHANK3
SIK1
SLC12A5
SLC16A3
SLC16A7
SLC1A1
SLC1A2
SLC22A15
SLC24A2
SLC25A12
SLC25A14
SLC25A24
SLC25A27
SLC27A4
SLC29A4
SLC30A5
SLC35A3
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SLC6A4
SLC6A8
SLC7A3
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SLC9A9

SLCO1B3
SLIT3
SLITRK5
SMARCA2
SMARCC2
SMG6
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SND1
SNRPN
SNTG2
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SNX19
SOD1
SOX5
SPAST
SRD5A2
SRRM4
SSPO
ST7
ST8SIA2
STK39
STX1A
STXBP1
STXBP5
STYK1
SUCLG2
SYAP1
SYN1
SYN2
SYN3
SYNE1
SYNGAP1
SYT17
SYT3
TAF1C
TAF1L
TBC1D31
TBC1D5
TBC1D7
TBL1X
TBL1XR1
TBR1
TBX1
TCF20
TCF4
TCF7L2
TDO2
TERB2
TERF2
TET2
TGM3

TH
THAP8
THBS1
THRA
TLK2
TM4SF20
TMEM231
TMLHE
TNIP2
TNN
TNRC6B
TOMM20
TOP1
TOP3B
TPH2
TPO
TRIM33
TRIO
TRIP12
TRPC6
TRPM1
TSC1
TSC2
TSN
TSPAN7
TSPOAP1
TTI2
TTN
TUBGCP5
TYR
UBA6
UBE2H
UBE3A
UBE3B
UBE3C
UBL7
UBR5
UBR7
UPB1
UPF2
UPF3B
USP45
USP7
USP9Y
UTRN
VASH1
VIL1
VIP
VLDLR
VPS13B
VSIG4

WAC
WDFY3
WDR93
WNK3
WNT1
WNT2
XIRP1
XPC
XPO1
YEATS2
YTHDC2
YWHAE
ZBTB16
ZBTB20
ZMYND11
ZNF18
ZNF385B
ZNF407
ZNF462
ZNF517
ZNF559
ZNF713
ZNF774
ZNF8
ZNF804A
ZNF827
ZSWIM5

Individual	Gene	Chr	Start	End	Ref	Alt
WBS5	<i>PRDM16</i>	1	3328335	3328335	G	A
WBS1	<i>SRSF4</i>	1	29475308	29475308	G	A
WBS4	<i>DPYD</i>	1	97915674	97915674	T	G
WBS8	<i>CELSR2</i>	1	109808789	109808789	G	A
WBS6	<i>MUC1</i>	1	155160698	155160698	A	T
WBS5	<i>PYHIN1</i>	1	158913694	158913694	C	T
WBS1	<i>ACTN2</i>	1	236902831	236902831	C	T
WBS3	<i>KIDINS220</i>	2	8871439	8871439	G	A
WBS2	<i>MCM6</i>	2	136627912	136627912	G	A
WBS4	<i>WIPF1</i>	2	175446073	175446073	G	A
WBS6	<i>AGAP1</i>	2	236761328	236761328	A	T
WBS5	<i>SYN2</i>	3	12208742	12208742	C	T
WBS8	<i>FGD5</i>	3	14958775	14958775	A	G
WBS1	<i>ARHGEF3</i>	3	56763366	56763366	C	T
WBS8	<i>ROBO2</i>	3	77638004	77638004	C	G
WBS8	<i>EPHB1</i>	3	134872994	134872994	C	0
WBS7	<i>EPHB1</i>	3	134977949	134977949	C	T
WBS6	<i>PAK2</i>	3	196529902	196529902	G	C
WBS8	<i>SLC4A4</i>	4	72338598	72338598	T	C
WBS2	<i>ELMOD2</i>	4	141446611	141446611	A	G
WBS8	<i>RAPGEF2</i>	4	160277040	160277040	A	C
WBS3	<i>SLC9A3</i>	5	476732	476732	G	A
WBS3	<i>CTNND2</i>	5	10992686	10992686	C	T
WBS7	<i>PCDHAC2</i>	5	140347217	140347217	A	G
WBS2	<i>ADAMTS2</i>	5	178548667	178548667	G	C
WBS8	<i>HLA-A</i>	6	29910670	29910670	G	T
WBS1	<i>HLA-A</i>	6	29911901	29911901	C	A
WBS1	<i>BAG6</i>	6	31612929	31612929	G	T
WBS5	<i>COL11A2</i>	6	33133536	33133536	G	A
WBS6	<i>TFAP2D</i>	6	50712955	50712955	C	T
WBS7	<i>USP45</i>	6	99936132	99936132	C	A
WBS3	<i>ARID1B</i>	6	157488272	157488272	A	T
WBS3	<i>SDK1</i>	7	4272893	4272893	G	C
WBS1	<i>SDK1</i>	7	4285318	4285318	C	T
WBS2	<i>ABCB1</i>	7	87133705	87133705	G	A
WBS8	<i>RELN</i>	7	103474008	103474008	G	A
WBS8	<i>PIK3CG</i>	7	106508042	106508043	GA	0
WBS7	<i>FOXP2</i>	7	114304331	114304331	G	A
WBS6	<i>PLXNA4</i>	7	131913203	131913203	G	A
WBS8	<i>ST18</i>	8	53044734	53044734	G	T
WBS1	<i>CHD7</i>	8	61778238	61778238	G	A
WBS5	<i>UBR5</i>	8	103326142	103326142	G	A
WBS5	<i>RIMS2</i>	8	105026804	105026804	C	A
WBS2	<i>PAX5</i>	9	36966688	36966688	G	A
WBS5	<i>SVEP1</i>	9	113173587	113173587	G	C
WBS2	<i>KCNT1</i>	9	138641963	138641963	G	A
WBS1	<i>PCDH15</i>	10	55571351	55571351	G	T
WBS8	<i>PCDH15</i>	10	55780122	55780122	C	T
WBS8	<i>BICC1</i>	10	60573675	60573675	G	A
WBS5	<i>SEC24C</i>	10	75529493	75529493	0	G
WBS5	<i>ZMIZ1</i>	10	81070780	81070780	A	T
WBS7	<i>TAF5</i>	10	105127921	105127921	G	T
WBS8	<i>MUC5B</i>	11	1254407	1254407	G	A
WBS8	<i>BDNF</i>	11	27680107	27680107	G	A
WBS4	<i>CTNND1</i>	11	57561488	57561488	C	T
WBS7	<i>DPF2</i>	11	65113457	65113457	G	T
WBS5	<i>KIRREL3</i>	11	126326293	126326293	C	T
WBS1	<i>CACNA1C</i>	12	2800220	2800220	A	G
WBS2	<i>RFX4</i>	12	107090184	107090184	G	T
WBS3	<i>KSR2</i>	12	117914399	117914399	G	A

WBS4	<i>NCOR2</i>	12	124821437	124821437	G	A
WBS6	<i>NCOR2</i>	12	124841214	124841214	G	T
WBS3	<i>NBEA</i>	13	35731304	35731304	A	G
WBS7	<i>DIAPH3</i>	13	60548565	60548565	T	C
WBS3	<i>CHD8</i>	14	21897467	21897467	G	A
WBS6	<i>ESRRB</i>	14	76957891	76957891	G	A
WBS6	<i>PPP2R5C</i>	14	102229267	102229267	G	T
WBS7	<i>TECPR2</i>	14	102916924	102916924	G	A
WBS2	<i>AKT1</i>	14	105241304	105241304	G	T
WBS7	<i>LEO1</i>	15	52245413	52245413	G	T
WBS4	<i>FAM214A</i>	15	52876954	52876954	A	G
WBS4	<i>CLPX</i>	15	65447268	65447268	A	G
WBS6	<i>PML</i>	15	74336951	74336951	C	T
WBS7	<i>TSC2</i>	16	2108801	2108801	T	C
WBS1	<i>TSC2</i>	16	2134981	2134981	C	T
WBS8	<i>ITFG1</i>	16	47294545	47294545	G	A
WBS5	<i>CHD9</i>	16	53358047	53358047	C	G
WBS4	<i>KATNB1</i>	16	57787430	57787430	C	G
WBS3	<i>MYH10</i>	17	8404273	8404273	T	A
WBS6	<i>VPS25</i>	17	40925830	40925830	A	C
WBS7	<i>CXXC1</i>	18	47811697	47811697	0	GGAAG
WBS5	<i>ZNF407</i>	18	72775366	72775366	G	A
WBS7	<i>ABCA7</i>	19	1051188	1051188	C	T
WBS5	<i>SAFB</i>	19	5626443	5626443	G	C
WBS7	<i>KANK2</i>	19	11277247	11277247	G	A
WBS4	<i>CC2D1A</i>	19	14031368	14031368	A	C
WBS8	<i>MED26</i>	19	16689144	16689144	A	G
WBS4	<i>JAK3</i>	19	17942530	17942530	G	A
WBS4	<i>GRIN2D</i>	19	48902020	48902020	C	A
WBS3	<i>PRR12</i>	19	50099036	50099036	C	0
WBS1	<i>PRPF31</i>	19	54627156	54627156	C	T
WBS4	<i>STK35</i>	20	2083502	2083502	C	A
WBS7	<i>TGM3</i>	20	2290392	2290392	C	T
WBS5	<i>C20orf112</i>	20	31062448	31062448	T	A
WBS8	<i>ZMYND8</i>	20	45839488	45839488	G	A
WBS7	<i>NCOA3</i>	20	46256365	46256365	G	A
WBS8	<i>NFATC2</i>	20	50133475	50133475	G	C
WBS1	<i>LAMA5</i>	20	60893962	60893962	G	A
WBS8	<i>LAMA5</i>	20	60921230	60921230	C	A
WBS5	<i>RTEL1</i>	20	62324279	62324279	C	A
WBS5	<i>USP25</i>	21	17135220	17135220	C	G
WBS8	<i>TIAM1</i>	21	32639180	32639180	G	A
WBS4	<i>CBS</i>	21	44485800	44485800	C	A
WBS8	<i>CLTCL1</i>	22	19241639	19241639	A	G
WBS3	<i>SGSM1</i>	22	25282688	25282688	G	C
WBS7	<i>CELSR1</i>	22	46835126	46835126	G	A

Splicing variants	AA Change
	<p> <i>PRDM16</i>:NM_022114:exon9:c.G1574A:p.R525Q <i>SRSF4</i>:NM_005626:exon6:c.C1099T:p.R367C <i>DPYD</i>:NM_000110:exon14:c.A1846C:p.K616Q <i>CELSR2</i>:NM_001408:exon15:c.G5974A:p.G1992R <i>MUC1</i>:NM_001018016:exon3:c.T196A:p.S66T <i>PYHIN1</i>:NM_152501:exon6:c.C1117T:p.R373X <i>ACTN2</i>:NM_001103:exon10:c.C1106T:p.S369L <i>KIDINS220</i>:NM_020738:exon30:c.C4727T:p.A1576V <i>MCM6</i>:NM_005915:exon3:c.C274T:p.R92W <i>WIPF1</i>:NM_001077269:exon3:c.C146T:p.T49M </p>
NM_001244888:exon10:c.1051-2A>T	<p>UNKNOWN</p> <p> <i>FGD5</i>:NM_152536:exon12:c.A3425G:p.Y1142C <i>ARHGFE3</i>:NM_001128616:exon10:c.G1531A:p.D511N <i>ROBO2</i>:NM_002942:exon17:c.C2603G:p.A868G <i>EPHB1</i>:NM_004441:exon6:c.1298delC:p.A433fs <i>EPHB1</i>:NM_004441:exon16:c.C2942T:p.T981M <i>PAK2</i>:NM_002577:exon4:c.G303C:p.Q101H <i>SLC4A4</i>:NM_003759:exon11:c.T1682C:p.I561T <i>ELMOD2</i>:NM_153702:exon2:c.A29G:p.Y10C <i>RAPGEF2</i>:NM_014247:exon23:c.A4204C:p.T1402P <i>SLC9A3</i>:NM_004174:exon12:c.C1816T:p.R606W <i>CTNND2</i>:NM_001332:exon19:c.G3188A:p.R1063H <i>PCDHAC2</i>:NM_018899:exon1:c.A866G:p.N289S <i>ADAMTS2</i>:NM_014244:exon21:c.C3173G:p.S1058W <i>HLA-A</i>:NM_001242758:exon2:c.G210T:p.E70D <i>HLA-A</i>:NM_001242758:exon4:c.C622A:p.P208T <i>BAG6</i>:NM_001098534:exon10:c.C1163A:p.P388H <i>COL11A2</i>:NM_080679:exon60:c.C4219T:p.R1407C <i>TFAP2D</i>:NM_172238:exon6:c.C1019T:p.A340V <i>USP45</i>:NM_001080481:exon7:c.G658T:p.E220X <i>ARID1B</i>:NM_017519:exon9:c.A2939T:p.Q980L <i>SDK1</i>:NM_001079653:exon15:c.G1295C:p.G432A <i>SDK1</i>:NM_001079653:exon18:c.C1723T:p.R575W <i>ABCB1</i>:NM_000927:exon29:c.C3697T:p.R1233C <i>RELN</i>:NM_005045:exon3:c.C449T:p.A150V <i>PIK3CG</i>:NM_002649:exon2:c.36_37del:p.12_13del <i>FOXP2</i>:NM_001172766:exon16:c.G1840A:p.A614T <i>PLXNA4</i>:NM_020911:exon6:c.C1630T:p.R544W <i>ST18</i>:NM_014682:exon22:c.C2450A:p.P817H <i>CHD7</i>:NM_017780:exon38:c.G8740A:p.G2914R <i>UBR5</i>:NM_015902:exon16:c.C1897T:p.R633X <i>RIMS2</i>:NM_014677:exon17:c.C2737A:p.Q913K <i>PAX5</i>:NM_016734:exon6:c.C638T:p.S213L <i>SVEP1</i>:NM_153366:exon37:c.C6404G:p.S2135C <i>KCNT1</i>:NM_020822:exon3:c.G274A:p.V92I </p>
NM_004922:exon20:c.2682+2>G	<p>UNKNOWN</p> <p> <i>PCDH15</i>:NM_001142765:exon18:c.G2368A:p.V790M <i>BICC1</i>:NM_001080512:exon18:c.G2462A:p.G821E </p> <p> <i>ZMIZ1</i>:NM_020338:exon24:c.A2935T:p.S979C <i>TAF5</i>:NM_006951:exon1:c.G175T:p.G59W <i>MUC5B</i>:NM_002458:exon18:c.G2230A:p.G744S <i>BDNF</i>:NM_170735:exon1:c.C5T:p.T2I <i>CTNND1</i>:NM_001085462:exon3:c.C202T:p.R68W <i>DPF2</i>:NM_006268:exon8:c.G832T:p.G278W <i>KIRREL3</i>:NM_001161707:exon7:c.G799A:p.V267I <i>CACNA1C</i>:NM_001129837:exon46:c.A6296G:p.N2099S <i>RFX4</i>:NM_032491:exon4:c.G511T:p.G171W <i>KSR2</i>:NM_173598:exon17:c.C2365T:p.R789W </p>

NCOR2:NM_001077261:exon39:c.C5947T:p.R1983C
NCOR2:NM_001077261:exon24:c.C3185A:p.P1062H
NBEA:NM_015678:exon21:c.A2741G:p.E914G
DIAPH3:NM_001258370:exon9:c.A782G:p.Q261R
CHD8:NM_001170629:exon2:c.C871T:p.L291F
ESRRB:NM_004452:exon8:c.G889A:p.D297N
PPP2R5C:NM_001161725:exon2:c.G53T:p.G18V
TECPR2:NM_001172631:exon15:c.G3344A:p.R1115H
AKT1:NM_001014431:exon7:c.C604A:p.L202M
LEO1:NM_138792:exon8:c.C1388A:p.P463Q
FAM214A:NM_019600:exon12:c.T3065C:p.L1022P
CLPX:NM_006660:exon11:c.T1463C:p.I488T
PML:NM_033238:exon9:c.C2251T:p.R751C
TSC2:NM_000548:exon10:c.T902C:p.M301T
TSC2:NM_001077183:exon33:c.C4322T:p.P1441L
ITFG1:NM_030790:exon11:c.C1132T:p.R378C
CHD9:NM_025134:exon39:c.C7886G:p.A2629G
KATNB1:NM_005886:exon12:c.C1176G:p.I392M
MYH10:NM_005964:exon27:c.A3522T:p.Q1174H
VPS25:NM_032353:exon2:c.A133C:p.K45Q
CXXC1:NM_001101654:exon6:c.663_664insCTTCC:p.S222fs
ZNF407:NM_017757:exon8:c.G5689A:p.G1897S
ABCA7:NM_019112:exon20:c.C2719T:p.R907W
SAFB:NM_001201338:exon2:c.G217C:p.D73H
KANK2:NM_015493:exon11:c.C2567T:p.S856L

NM_017721:exon13:c.1357-2A>C
NM_004831:exon3:c.147+2T>C

JAK3:NM_000215:exon20:c.C2758T:p.R920C
GRIN2D:NM_000836:exon2:c.C371A:p.P124H
PRR12:NM_020719:exon4:c.1444delC:p.P482fs
PRPF31:NM_015629:exon7:c.C556T:p.R186W
STK35:NM_080836:exon2:c.C383A:p.P128H
TGM3:NM_003245:exon2:c.C97T:p.R33W
C20orf112:NM_080616:exon2:c.A65T:p.D22V
ZMYND8:NM_012408:exon22:c.C3401T:p.S1134L
NCOA3:NM_001174087:exon7:c.G593A:p.R198H
NFATC2:NM_001136021:exon3:c.C1120G:p.L374V
LAMA5:NM_005560:exon52:c.C6979T:p.R2327W
LAMA5:NM_005560:exon10:c.G1324T:p.D442Y
RTEL1:NM_016434:exon29:c.C2774A:p.S925Y
USP25:NM_001283041:exon2:c.C56G:p.T19R
TIAM1:NM_003253:exon5:c.C109T:p.R37W
CBS:NM_000071:exon6:c.G457T:p.G153W
CLTCL1:NM_001835:exon3:c.T362C:p.L121S
SGSM1:NM_001098497:exon16:c.G1763C:p.R588T
CELSR1:NM_014246:exon3:c.C4366T:p.R1456W

snp138	ExAC_AF	KAVIAR_AF	SFARI_genes	pLI	Altered_genes_WBS
rs373011563	0.0001	0.000116428		0.999902031	
rs146585589	0.001	0.000879678		0.97425381	
rs368146607	2.47E-05	2.58729E-05	<i>DPYD</i>	5.438E-09	
rs12567377	0.0007	0.000717973		0.999999996	<i>CELSR2</i>
rs35819649	0.0006	0.000608013		0.906939813	
rs143484340	0.0003	0.000284602	<i>PYHIN1</i>	0.00318642	
0	6.80E-05	5.8214E-05		0.999379165	
rs202036173	0.0001	9.70233E-05		0.93033165	
rs61752701	0.001	0.000912019		0.995348042	
0	5.77E-05	4.52776E-05		0.983577564	<i>WIPF1</i>
rs112444384	0.0009	0.000200515	<i>AGAP1</i>	0.999512562	<i>AGAP1</i>
0	9.85E-06	6.46822E-06	<i>SYN2</i>	unknown	
rs377365242	0.0001	0.00010996		0.982327307	
rs138533417	0.0008	0.000750314		0.981874344	
0	0		<i>ROBO2</i>	0.999994095	
0	0			0.99920296	<i>EPHB1</i>
rs56186270	0.0018	0.001067257		0.99920296	<i>EPHB1</i>
rs201465227	0.0011	6.46822E-06		0.97425566	
0	0			0.999985119	
rs201983750	4.95E-05	5.8214E-05		0.933862125	
0	0			0.999999167	
0	0.001	0.000912019		0.9943416	
rs113076343	9.09E-05	8.40869E-05	<i>CTNND2</i>	0.999999745	
rs371201664	3.31E-05	2.58729E-05	<i>PCDHAC2</i>	0.853698552	
0	0			0.972055088	
0	0		<i>HLA-A</i>	0.344070311	<i>HLA-A</i>
rs1136741	0	6.46822E-06	<i>HLA-A</i>	0.344070311	<i>HLA-A</i>
0	1.75E-05	1.29364E-05		0.999947168	
0	8.32E-06	6.46822E-06		0.999999114	
0	0.0001	0.00010996		0.9741125	
rs147800108	0.0007	0.00065329	<i>USP45</i>	8.01789E-14	
rs139620600	0.0004	0.000375157	<i>ARID1B</i>	0.999654497	
rs149277638	0.0005	0.000549799	<i>SDK1</i>	0.563243464	<i>SDK1</i>
rs61733474	5.79E-05	5.17458E-05	<i>SDK1</i>	0.563243464	<i>SDK1</i>
0	4.12E-05	3.88093E-05		0.926774074	
0	8.25E-06	6.46822E-06	<i>RELN</i>	1	
0	5.38E-05		<i>PIK3CG</i>	0.985998025	
rs182138317	0.0005	0.000459244	<i>FOXP2</i>	0.997166104	<i>FOXP2</i>
0	0		<i>PLXNA4</i>	0.999997327	
0	0			0.999270076	
rs187751757	0.0004	0.000297538	<i>CHD7</i>	1	
0	0		<i>UBR5</i>	1	
0	0			0.999984143	
rs137870876	0.0007	0.000659759	<i>PAX5</i>	0.977327728	
rs201520602	0.002	0.001765825		0.967856978	<i>SVEP1</i>
0	8.34E-06	6.46822E-06	<i>KCNT1</i>	0.82118319	
0	0		<i>PCDH15</i>	3.80092E-06	
rs142512524	0.0006	0.000620949	<i>PCDH15</i>	3.80092E-06	
rs142515390	0.0019	0.001985744		0.903843411	
0	0			0.999970456	
rs202180044	0.0005	0.00047218		0.999037623	<i>ZMIZ1</i>
0	0			0.998929529	
rs199581050	0.0015	0.001177216		0.99999841	
rs8192466	0.0011	0.001177216	<i>BDNF</i>	0.935799093	
rs201927451	0.0004	0.000407498		0.997084611	
0	0			0.99953028	
0	0.0003	9.70233E-05	<i>KIRREL3</i>	0.949267597	<i>KIRREL3</i>
rs201090446	0.0008	0.000523926	<i>CACNA1C</i>	0.999999825	
0	0			0.999801984	
rs372845126	9.85E-05	7.11504E-05		0.999832878	<i>KSR2</i>

rs200307018	0.0001	0.00010996		0.999999173	<i>NCOR2</i>
0	0			0.999999173	<i>NCOR2</i>
0	0		<i>NBEA</i>	1	<i>NBEA</i>
rs183098317	0.0013	0.001216026	<i>DIAPH3</i>	3.53943E-11	<i>DIAPH3</i>
rs192989929	0.0009	0.000892615	<i>CHD8</i>	1	
rs201344770	0.0003	0.000239324	<i>ESRRB</i>	0.429327929	
0	0			0.995108886	
0	0			0.992941287	
0	0			0.992350241	
0	0			0.999031794	
0	0	4.52776E-05		0.99562339	
rs35754835	0.0013	0.001332454		0.972904525	
0	8.59E-06	6.46822E-06		0.974855755	
0	0		<i>TSC2</i>	0.999999849	
0	0		<i>TSC2</i>	0.999999849	
rs202059473	0.0001	0.000161706		0.980348129	
0	0			0.999999999	
rs371723394	1.69E-05	1.29364E-05		0.999292509	
0	0			0.999999649	
0	3.30E-05	3.23411E-05		0.9093034	
0	0			0.998968601	
rs368159853	0.0001	7.76187E-05	<i>ZNF407</i>	0.999997141	
0	1.68E-05	1.29364E-05	<i>ABCA7</i>	4.78763E-34	<i>ABCA7</i>
rs368358585	0.0001	0.00010996		0.999812978	<i>SAFB</i>
rs146639208	0.0006	0.000666227		0.991699065	<i>KANK2</i>
rs200557641	0.0009	0.000439839	<i>CC2D1A</i>	0.000749865	
rs149226340	0.0006	0.000562735		0.92772334	
0	0			0.996883055	
0	0			0.997093825	<i>GRIN2D</i>
0	0			0.999919019	
0	3.66E-05	3.23411E-05		0.949748257	
0	0			0.905684914	
0	0		<i>TGM3</i>	0.003327147	
0	1.67E-05	1.29364E-05		0.963879588	
rs144592314	0.0003	0.000265197		0.999987667	
0	5.78E-05	5.17458E-05		0.999892753	
0	0			0.999616629	
0	0.0001	6.46822E-05		0.999989051	<i>LAMA5</i>
0	0			0.999989051	<i>LAMA5</i>
0	8.34E-06	6.46822E-06		0.997157669	
rs144168951	0.0003	0.000297538		0.99783519	
0	8.25E-06	1.94047E-05		0.999982323	
0	0		<i>CBS</i>	0.018466934	
0	1.75E-05	1.29364E-05	<i>CLTCL1</i>	1.63314E-26	
rs199841996	0.0004	0.000148769		0.915998851	<i>SGSM1</i>
rs150197128	0.0002	0.000200515		0.999974707	