adjusted GWAS z
5.0
2.5
0.0
-2.5
-5.0
HDGFL1
NRSN1
DCDC2
MRS2
GPLD1
ALDH5A1
TDP2
C6orf62
FAM65B
SCGN
TRIM38
HIST1H4B
HIST1H1C
HFE
HIST1H4C
HIST1H2BC
HIST1H1E
HIST1H2BD
HIST1H2BF
HIST1H4E
HIST1H2BG
HIST1H2AE
HIST1H4F
HIST1H4H
BTN3A2
BTN2A2
BTN3A1
BTN3A3
BTN2A1
ABT1
ZNF322
HIST1H2BK
HIST1H4I
PRSS16
POM121L2
ZNF391
ZNF184
HIST1H4J
ZNF165
ZSCAN16
ZSCAN9
PGBD1
ZSCAN31
ZKSCAN3
ZSCAN12
ZSCAN23
TRIM27
C6orf100
ZNF311
UBD
GABBR1
MOG
HLA−F
HLA−A
ZNRD1
PPP1R11
TRIM26
TRIM39
GNL1
ABCF1
PPP1R10
MRPS18B
ATAT1
DHX16
PPP1R18
NRM
MDC1
TUBB
FLOT1
IER3
DDR1
GTF2H4
VARS2
PSORS1C1
CCHCR1
TCF19
POU5F1
HCG27
HLA−C
HLA−B
MICA
MICB
DDX39B
NFKBIL1
LTA
TNF
LTB
LST1
NCR3
AIF1
PRRC2A
BAG6
APOM
C6orf47
GPANK1
CSNK2B
LY6G5C
LY6G6C
C6orf25
DDAH2
CLIC1
MSH5
VARS
LSM2
HSPA1L
HSPA1B
C6orf48
EHMT2
C2
ZBTB12
CFB
NELFE
SKIV2L
DXO
STK19
C4A
C4B
CYP21A2
TNXB
ATF6B
FKBPL
PPT2
AGPAT1
PPT2−EGFL8
RNF5
AGER
PBX2
GPSM3
NOTCH4
BTNL2
HLA−DRA
HLA−DRB5
HLA−DRB1
HLA−DQA1
HLA−DQB1
HLA−DQA2
HLA−DOB
TAP2
PSMB9
HLA−DMB
HLA−DMA
BRD2
HLA−DOA
HLA−DPA1
HLA−DPB1
COL11A2
RXRB
SLC39A7
HSD17B8
RING1
VPS52
RPS18
B3GALT4
RGL2
TAPBP
ZBTB22
DAXX
KIFC1
CUTA
ZBTB9
BAK1
GGNBP1
ITPR3
UQCC2
IP6K3
LEMD2
C6orf106
SNRPC
UHRF1BP1
TAF11
ANKS1A
TCP11
DEF6
RPL10A
TEAD3
TULP1
CLPSL2
CLPSL1
CLPS
LHFPL5
SLC26A8
MAPK14
ETV7
KCTD20
STK38
C6orf89
PI16
RNF8
adjusted QTL z
count
10
1