ENSG00000187664 (HAPLN4)
ENSG00000167491 (GATAD2A)
−log10(P GWAS or SMR)
15
11
8
4
0
pSMR = 4.59e−06
51
34
17
0
ENSG00000187664 (HAPLN4)
137
91
46
0
ENSG00000167491 (GATAD2A)
−log10(P eQTL)
HOMER3
ARMC6
MEF2BNB
HAPLN4
MAU2
MIR640
CILP2
ZNF101
AC005932.1
SLC25A42
BORCS8−MEF2B
TM6SF2
GATAD2A
PBX4
CTC−412M14.6
LOC102724360
TMEM161A
RFXANK
SUGP1
TSSK6
LPAR2
CTC−412M14.5
AC004447.2
MEF2B
NR2C2AP
NDUFA13
GMIP
SUGP2
BORCS8
NCAN
YJEFN3
ATP13A1
19.0
19.2
19.4
19.6
19.8
Chromosome 19 Mb

ENSG00000187664 (HAPLN4)
ENSG00000167491 (GATAD2A)
PSMR = 4.59e−06
−log10(P GWAS or SMR)
5
4
2
1
0
18
12
6
0
ENSG00000187664 (HAPLN4)
−log10(P eQTL)
17
11
6
0
ENSG00000167491 (GATAD2A)
HOMER3
ARMC6
MEF2BNB
HAPLN4
MAU2
MIR640
CILP2
ZNF101
AC005932.1
SLC25A42
BORCS8–MEF2B
TM6SF2
GATAD2A
PBX4
CTC–412M14.6
LOC102724360
TMEM161A
RFXANK
SUGP1
TSSK6
LPAR2
CTC–412M14.5
AC004447.2
MEF2B
NR2C2AP
NDUFA13
GMIP
SUGP2
BORCS8
NCAN
YJEFN3
ATP13A1
19.0
19.2
19.4
19.6
19.8
Chromosome 19 Mb

ENSG00000187664 (HAPLN4)
ENSG00000167491 (GATAD2A)
pSMR = 4.59e−06
−log10(P GWAS or SMR)
9
7
4
2
0
ENSG00000187664 (HAPLN4)
8
5
3
0
ENSG00000167491 (GATAD2A)
−log10(P eQTL)
50
33
17
0
HOMER3
ARMC6
MEF2BNB
HAPLN4
MAU2
MIR640
CILP2
ZNF101
AC005932.1
SLC25A42
BORCS8−MEF2B
TM6SF2
GATAD2A
PBX4
CTC−412M14.6
LOC102724360
TMEM161A
RFXANK
SUGP1
TSSK6
LPAR2
CTC−412M14.5
AC004447.2
MEF2B
NR2C2AP
NDUFA13
GMIP
SUGP2
BORCS8
NCAN
YJEFN3
ATP13A1
19.0
19.2
19.4
19.6
19.8
Chromosome 19 Mb