

$-\log_{10}(P\text{value})$

160
140
120
100
80
60
40
20

chromosome

1

2

3

4

5

6

7

10

11

12

13

14

15

16

17

18

19

20

21

22

MFSD2A

ACADM

PHGDH

THEM4

GCKR

AGPS

CPS1_ACADL

ETFDH

ACSL1

SLC22A4_SLC22A5

ELOVL2

SLC22A16_SLC16A10

ARG1

SLC22A1_SLC22A2

PSPH

SLC16A9

SCD

ZNF259_APOA5-APOA4-APOC3-APOA1

FADS1-3

GLS2

PAH

SGPP1

TMEM229B

PDXDC1_PLA2G10

CETP

ABHD3

CERS4

GATAD2A

APOE

SPTLC3

PRODH