

BETA

0.4

0.2

0.0

1

2

3

4

5

6

7

8

9

10

11

13

15

18

21

X

Chromosome

MMEL1

FYCO1

HLA-DQA1

ATP6V1G2

HLA-DRB3

HLA-DRB4

TRIM31

HLA-DPB1

HLA-C

BAG6

HLA-DRA

HLA-DQB1

WDR91

SH2B3

CD226