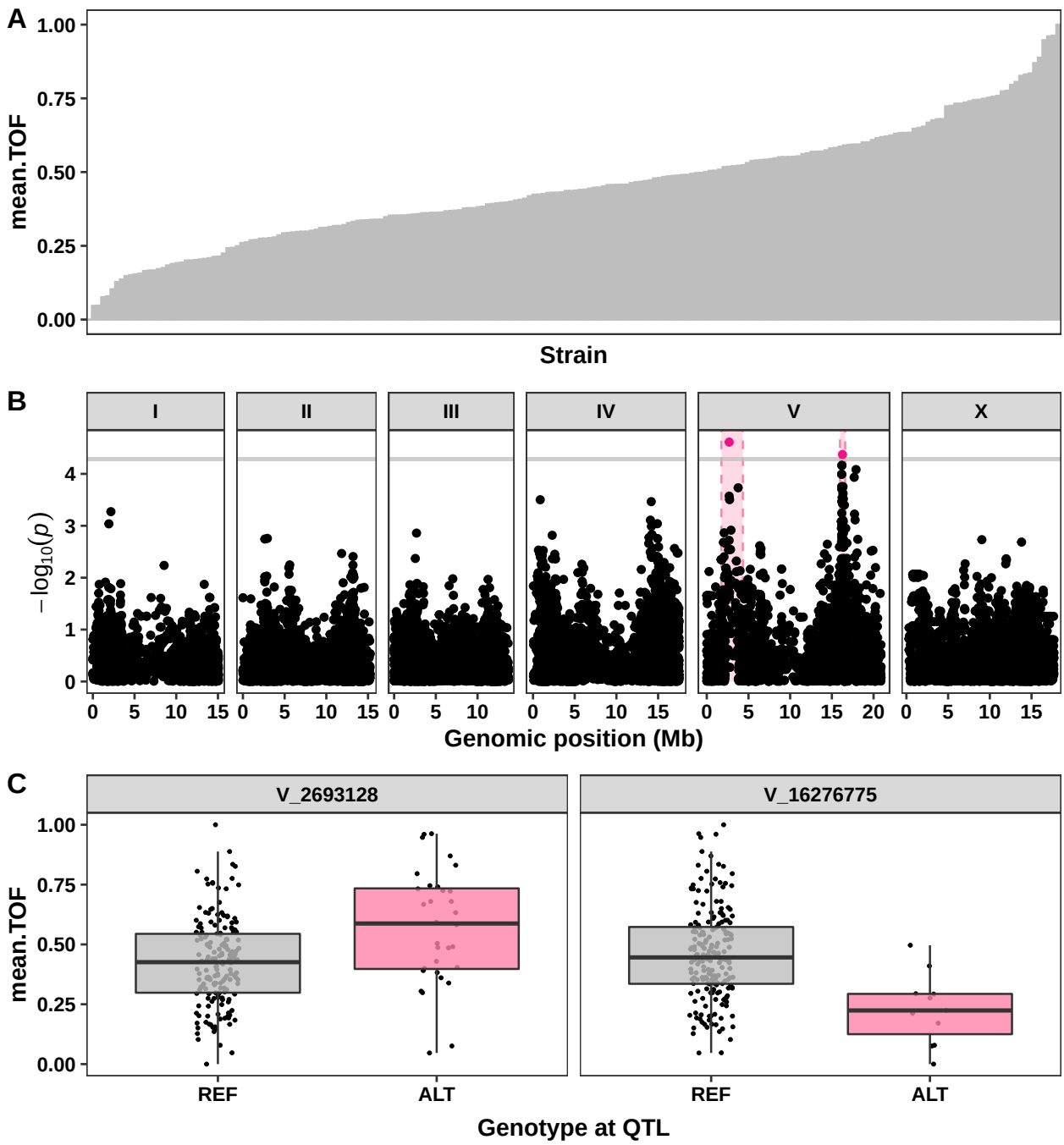
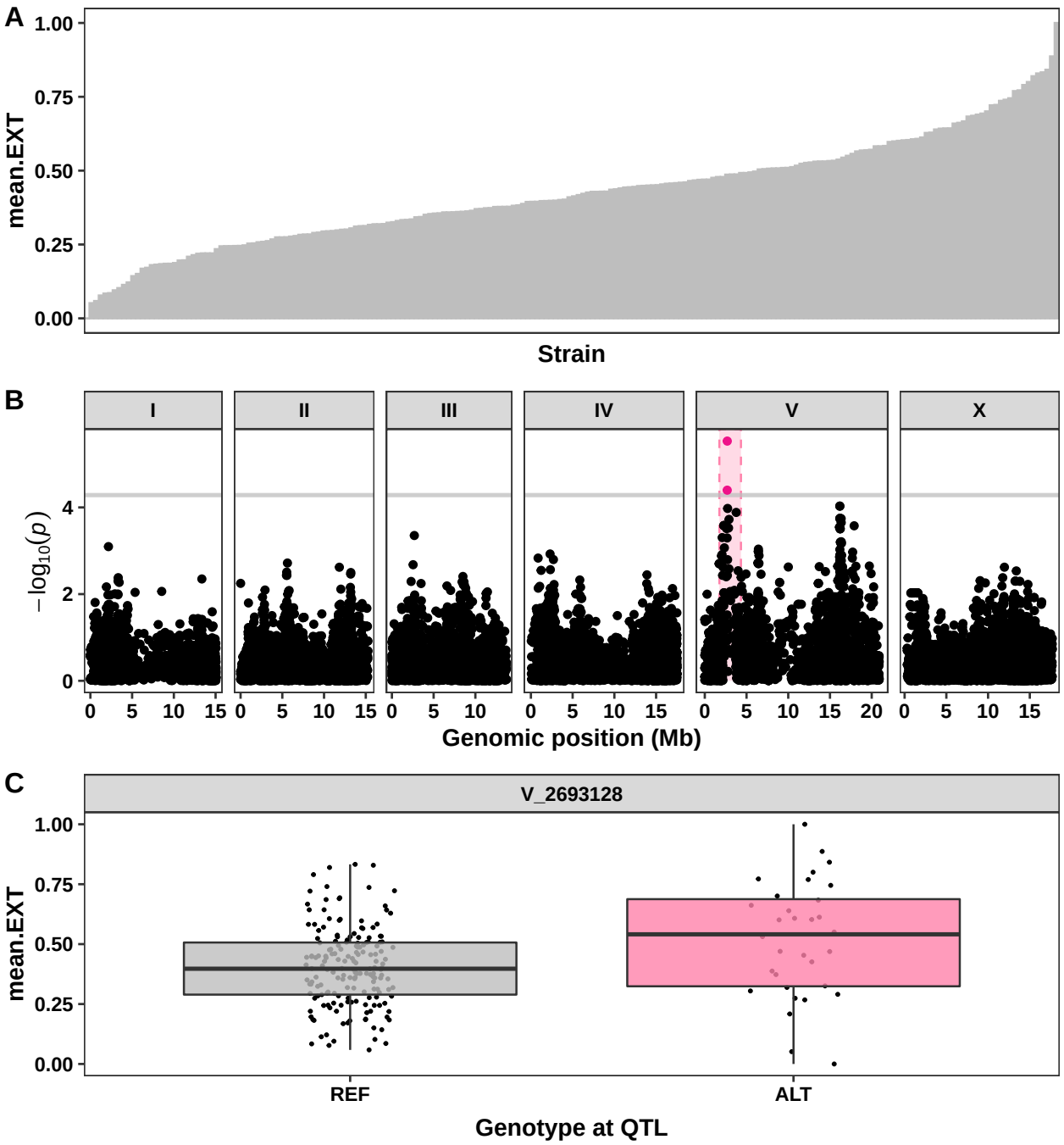
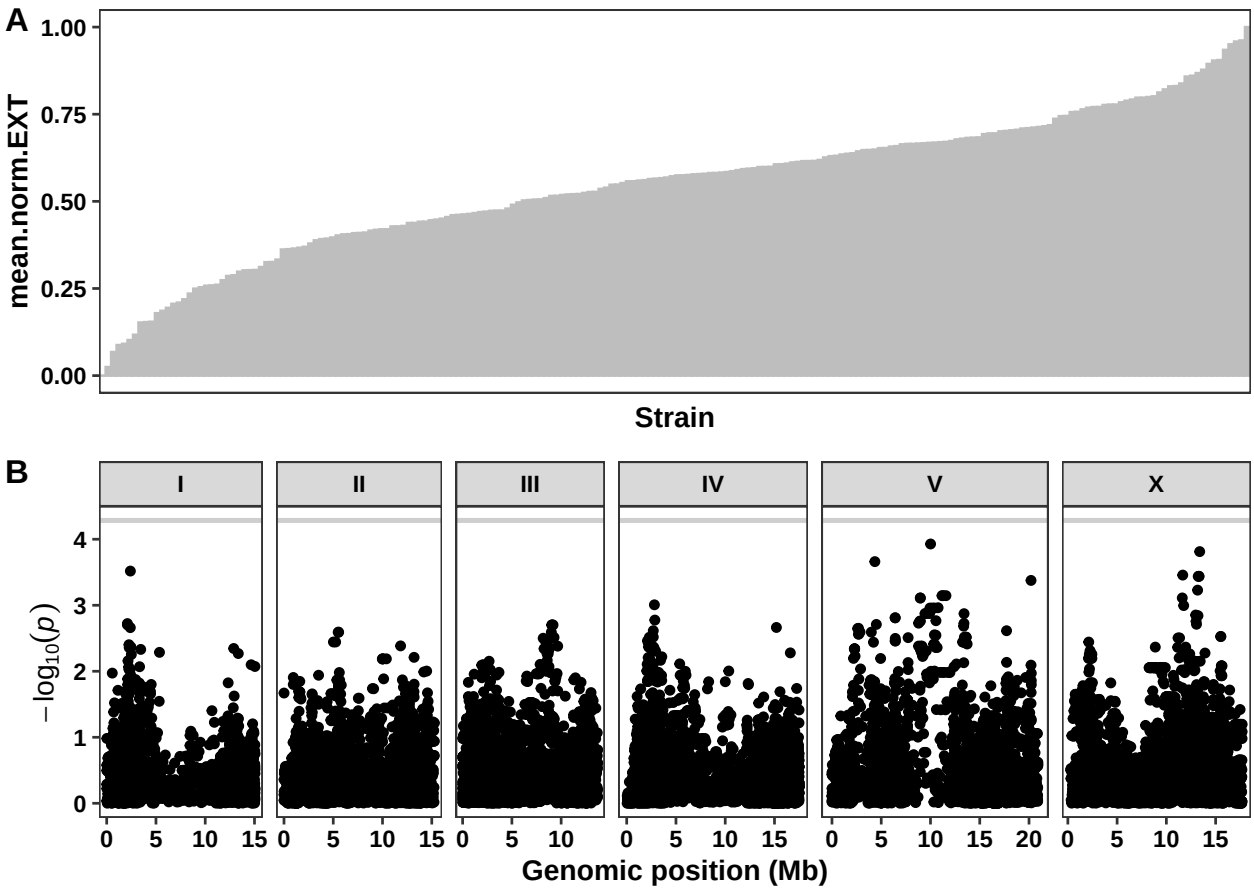
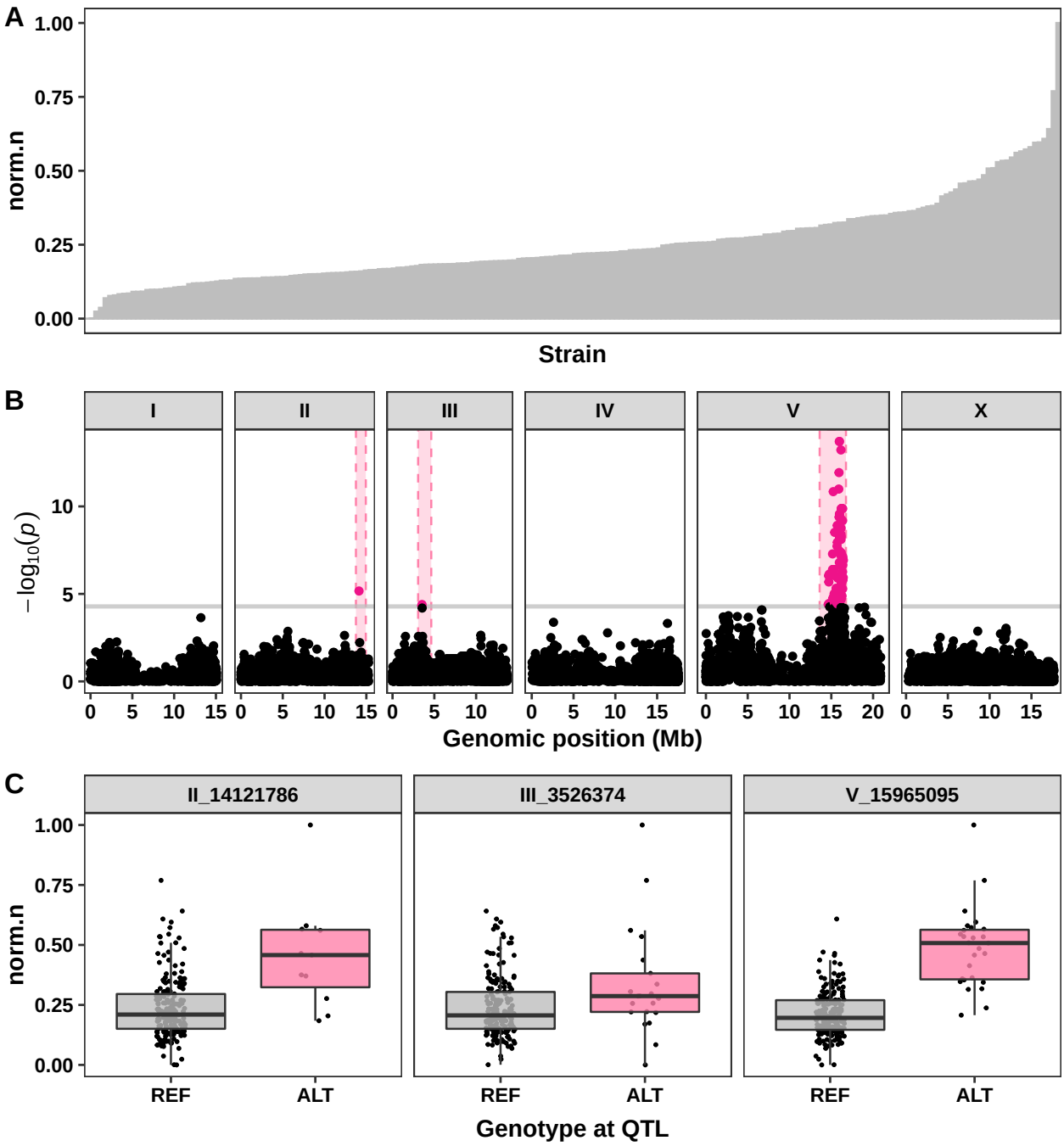

A
mean.TOF
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
4
3
2
1
0
0 5 10 15
0 5 10 15
0 5 10
0 5 10 15
0 5 10 15 20
0 5 10 15
Genomic position (Mb)
C
V_2693128
V_16276775
mean.TOF
1.00
0.75
0.50
0.25
0.00
REF
ALT
REF
ALT
Genotype at QTL


A
mean.EXT
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
4
2
0
0 5 10 15
0 5 10 15
0 5 10
0 5 10 15
0 5 10 15 20
0 5 10 15
Genomic position (Mb)
C
V_2693128
mean.EXT
1.00
0.75
0.50
0.25
0.00
REF
ALT
Genotype at QTL


A
mean.norm.EXT
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
4
3
2
1
0
0 5 10 15
0 5 10 15
0 5 10
0 5 10 15
0 5 10 15 20
0 5 10 15
Genomic position (Mb)


A
norm.n
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
10
5
0
0 5 10 15
0 5 10 15
0 5 10
0 5 10 15
0 5 10 15 20
0 5 10 15
Genomic position (Mb)
C
II_14121786
III_3526374
V_15965095
norm.n
1.00
0.75
0.50
0.25
0.00
REF
ALT
REF
ALT
REF
ALT
Genotype at QTL