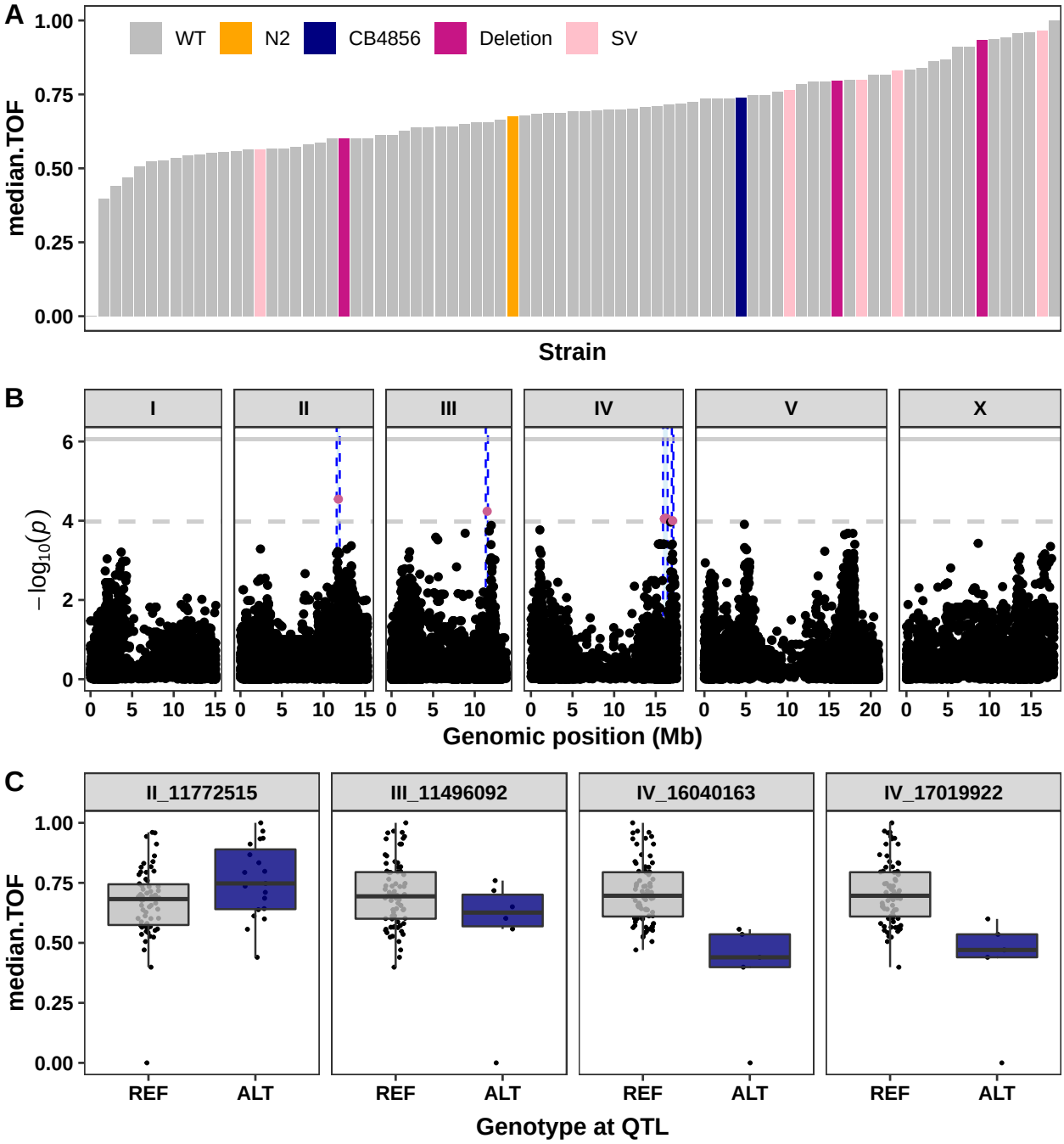
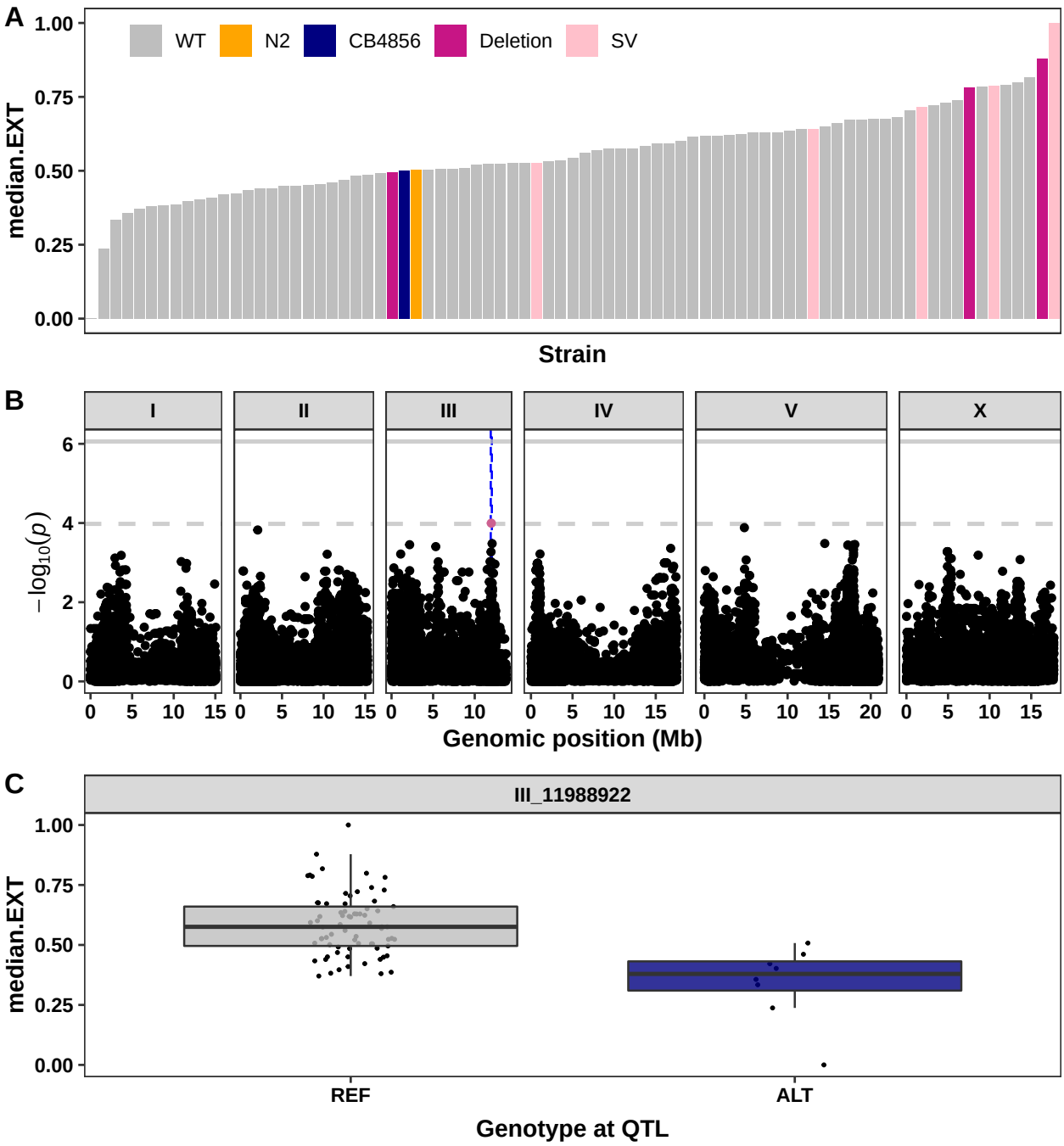
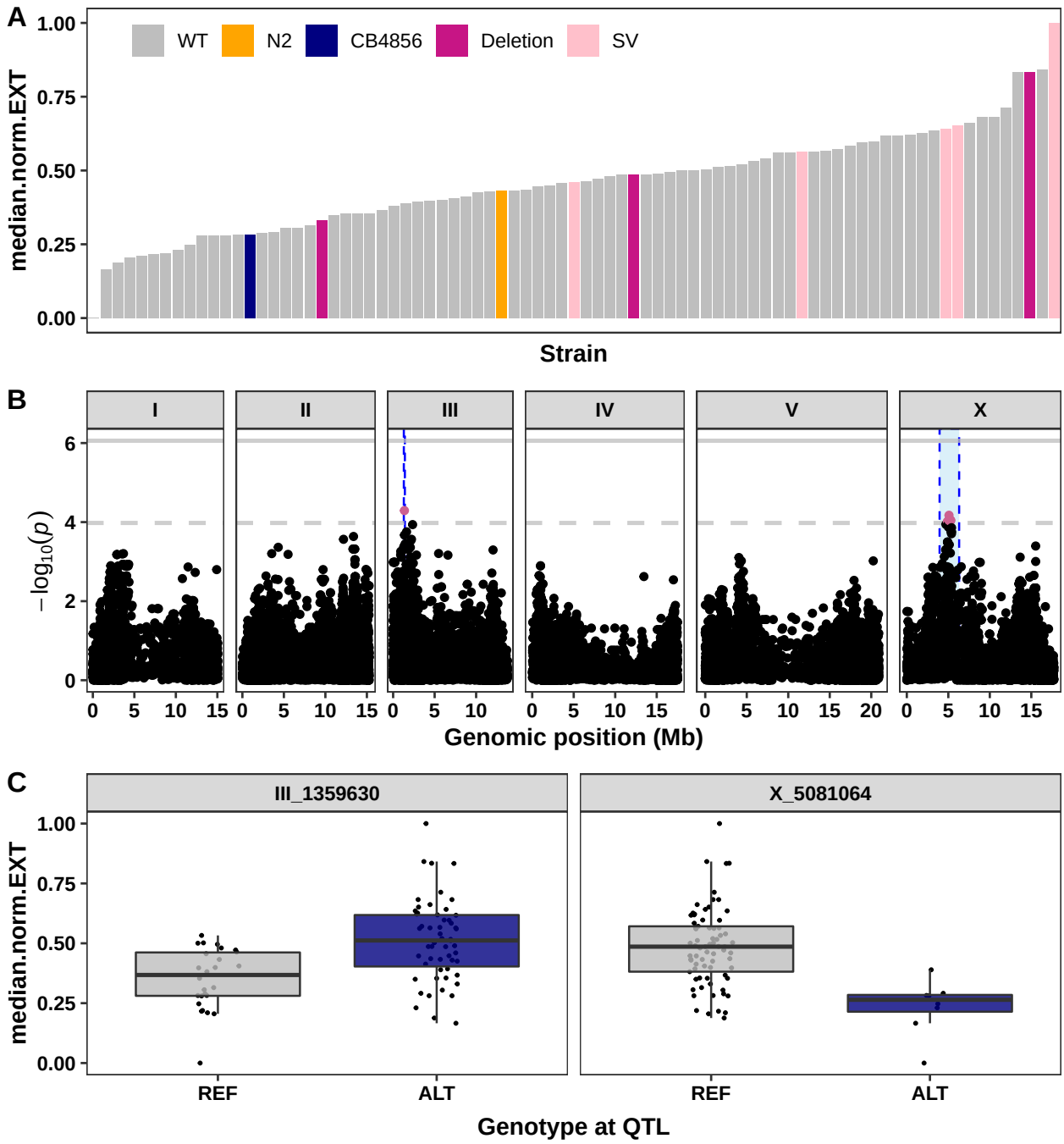
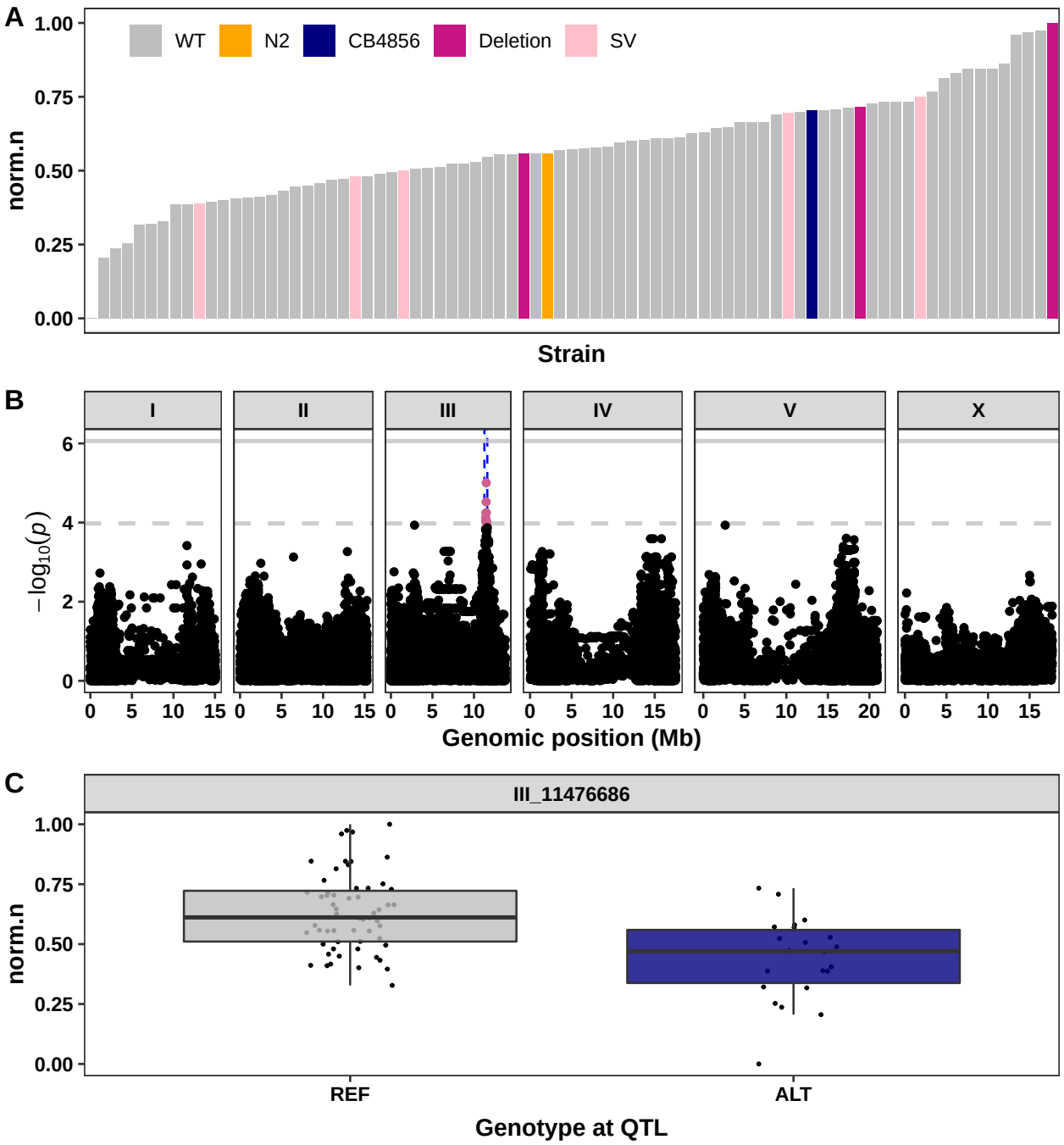

A
WT
N2
CB4856
Deletion
SV
median.TOF
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
6
4
2
0
0 5 10 15
0 5 10 15
0 5 10
0 5 10 15
0 5 10 15 20
0 5 10 15
Genomic position (Mb)
C
II_11772515
III_11496092
IV_16040163
IV_17019922
median.TOF
1.00
0.75
0.50
0.25
0.00
REF
ALT
Genotype at QTL


A
WT
N2
CB4856
Deletion
SV
median.EXT
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
6
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
III_11988922
median.EXT
1.00
0.75
0.50
0.25
0.00
REF
ALT
Genotype at QTL


A
WT
N2
CB4856
Deletion
SV
median.norm.EXT
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
6
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
III_1359630
X_5081064
median.norm.EXT
1.00
0.75
0.50
0.25
0.00
REF
ALT
REF
ALT
Genotype at QTL


A
WT
N2
CB4856
Deletion
SV
norm.n
1.00
0.75
0.50
0.25
0.00
Strain
B
I
II
III
IV
V
X
$-\log_{10}(p)$
6
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
III_11476686
norm.n
1.00
0.75
0.50
0.25
0.00
REF
ALT
Genotype at QTL