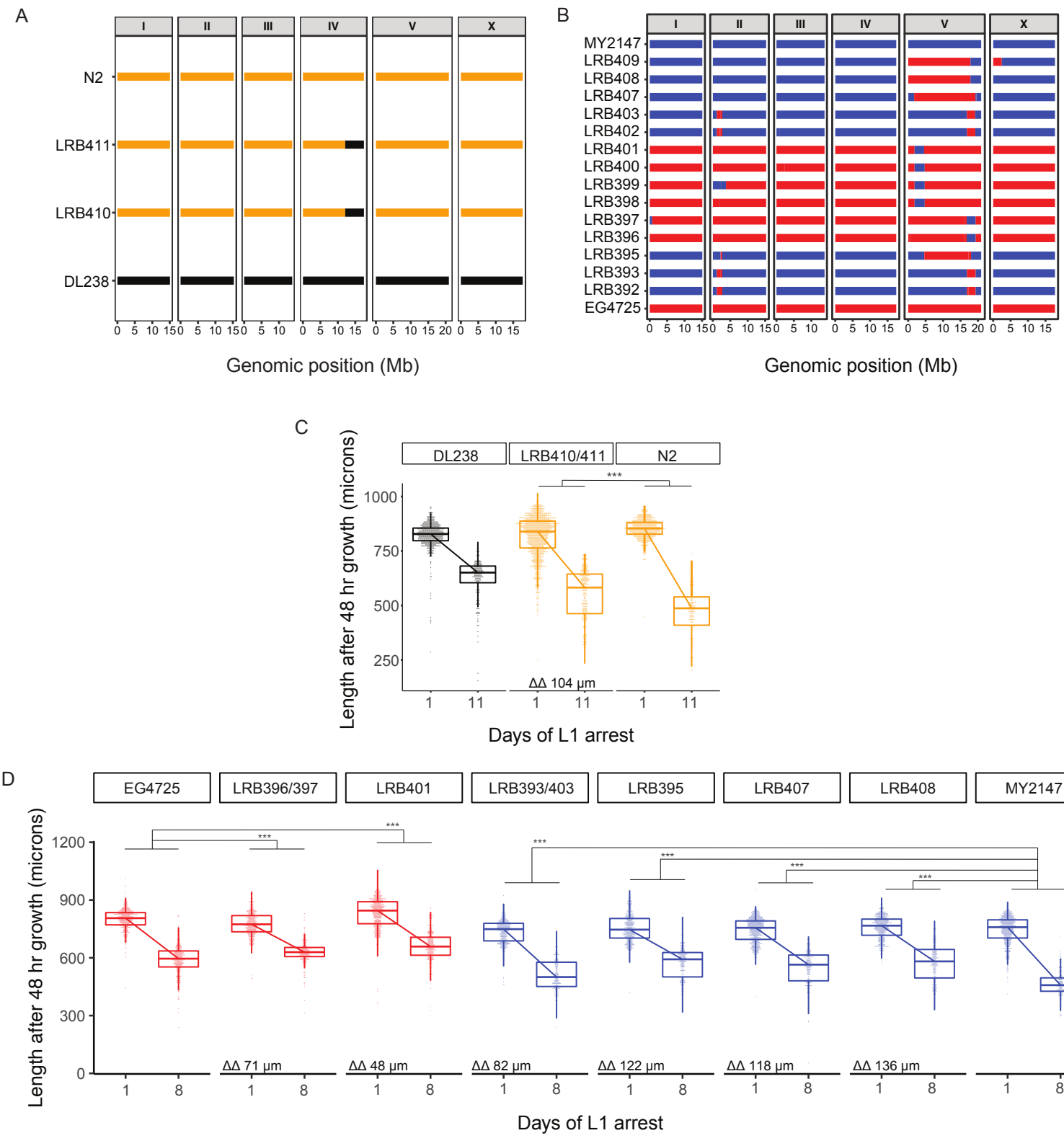
A
I
II
III
IV
V
X
N2
LRB411
LRB410
DL238
0 5 10 15
Genomic position (Mb)
B
MY2147
LRB409
LRB408
LRB407
LRB403
LRB402
LRB401
LRB400
LRB399
LRB398
LRB397
LRB396
LRB395
LRB393
LRB392
EG4725
Genomic position (Mb)
C
DL238
LRB410/411
N2
***
Length after 48 hr growth (microns)
1000
750
500
250
ΔΔ 104 µm
1
11
Days of L1 arrest
D
EG4725
LRB396/397
LRB401
LRB393/403
LRB395
LRB407
LRB408
MY2147
Length after 48 hr growth (microns)
1200
900
600
300
0
ΔΔ 71 µm
ΔΔ 48 µm
ΔΔ 82 µm
ΔΔ 122 µm
ΔΔ 118 µm
ΔΔ 136 µm
1
8
Days of L1 arrest