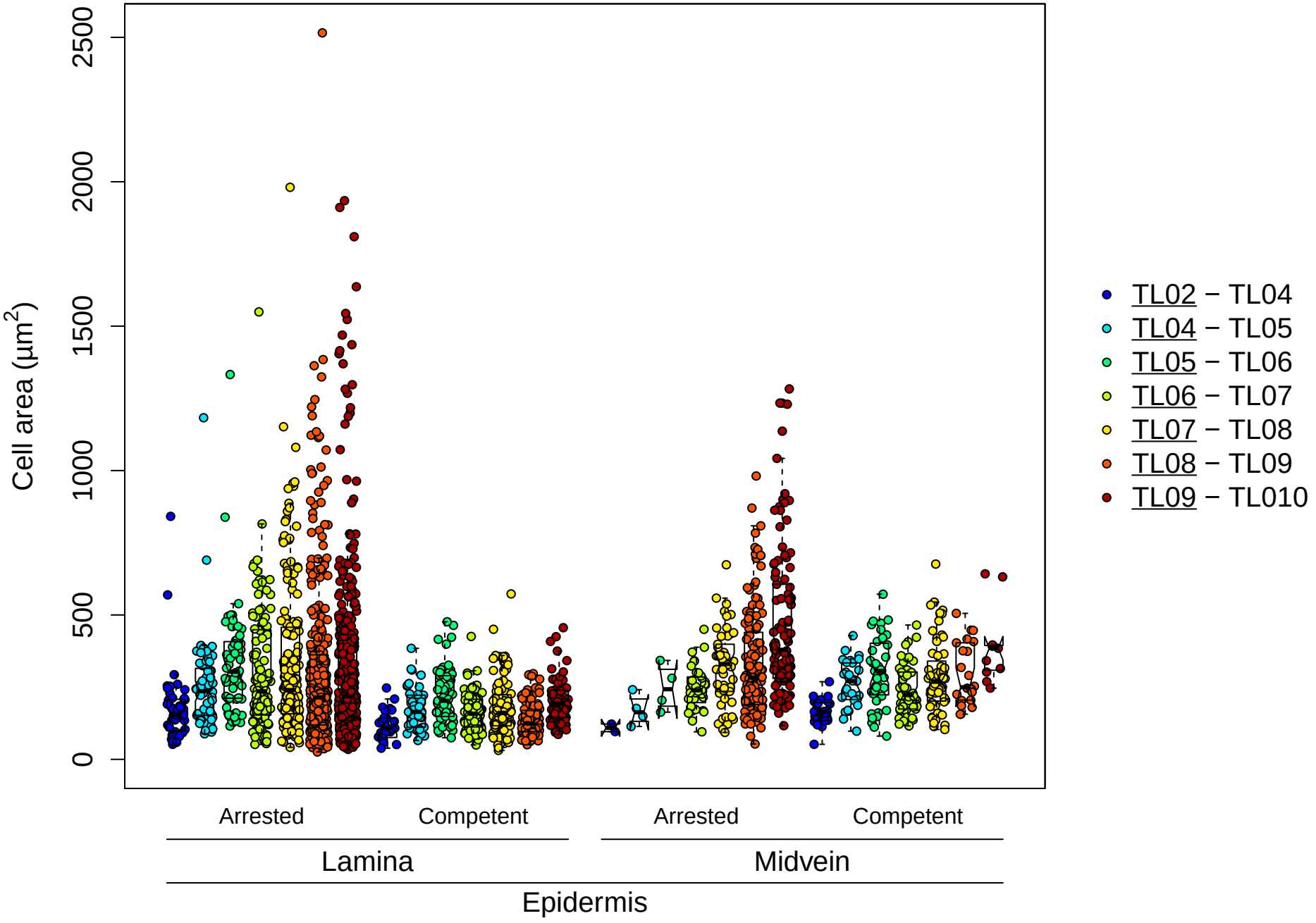
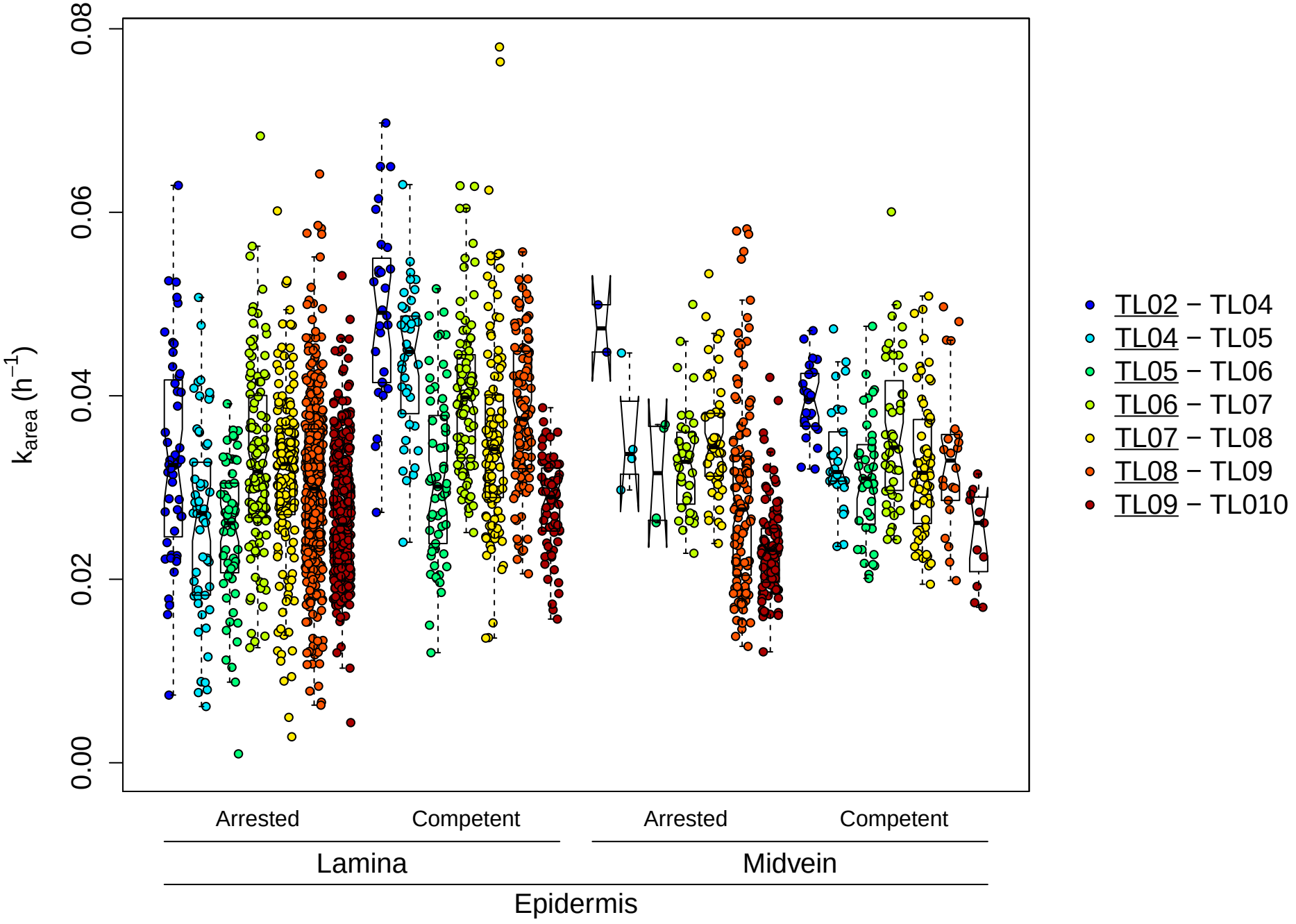
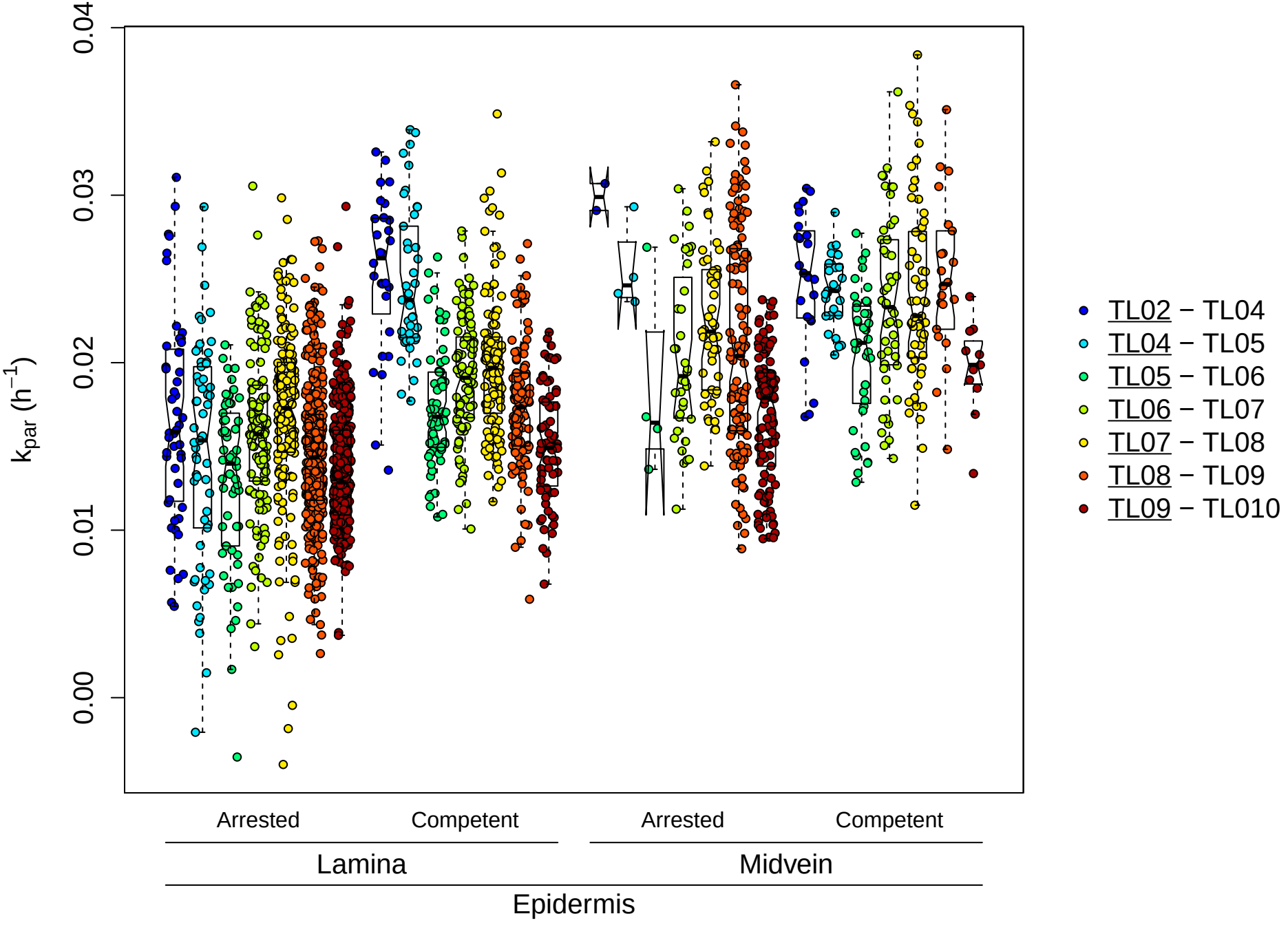
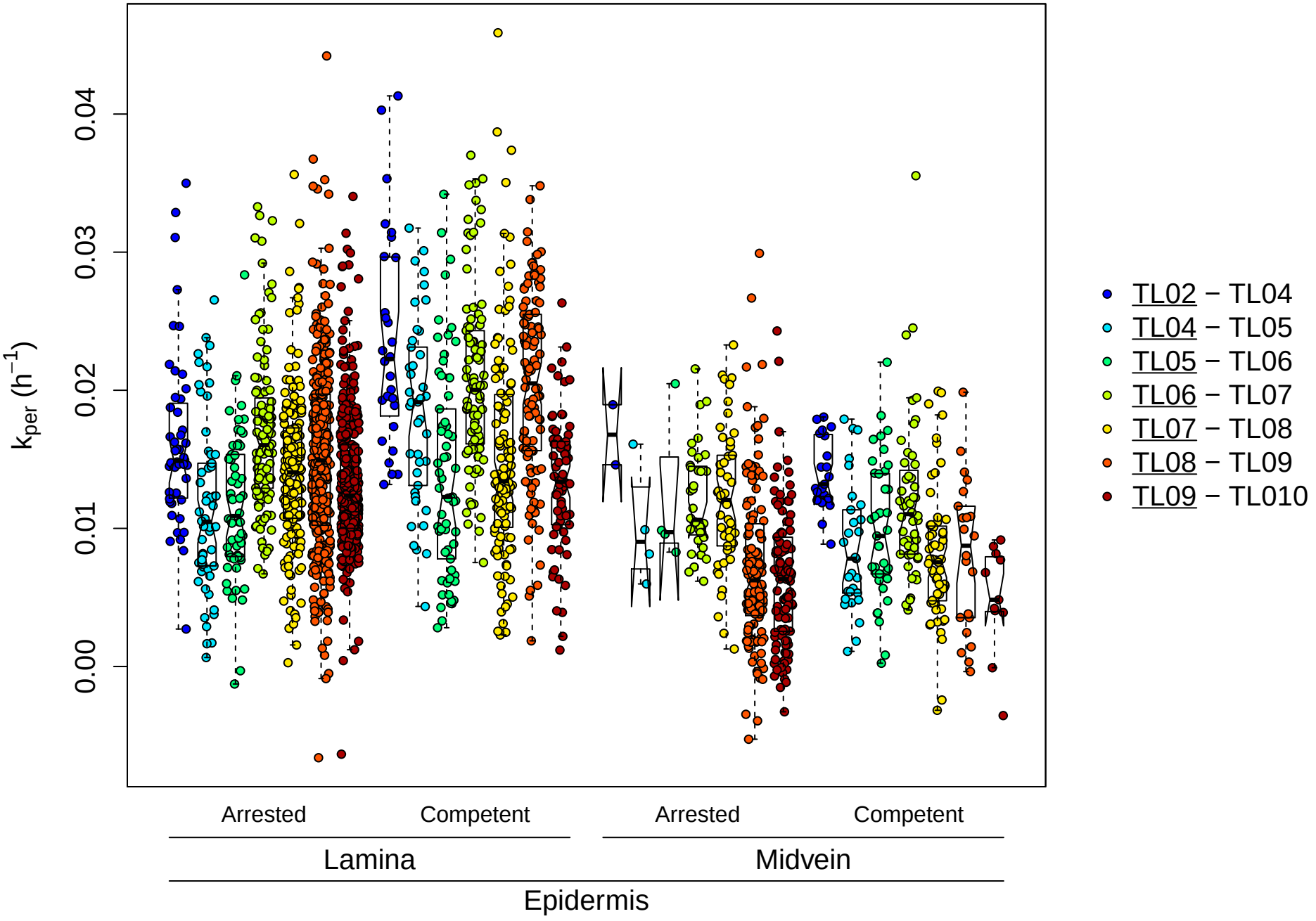
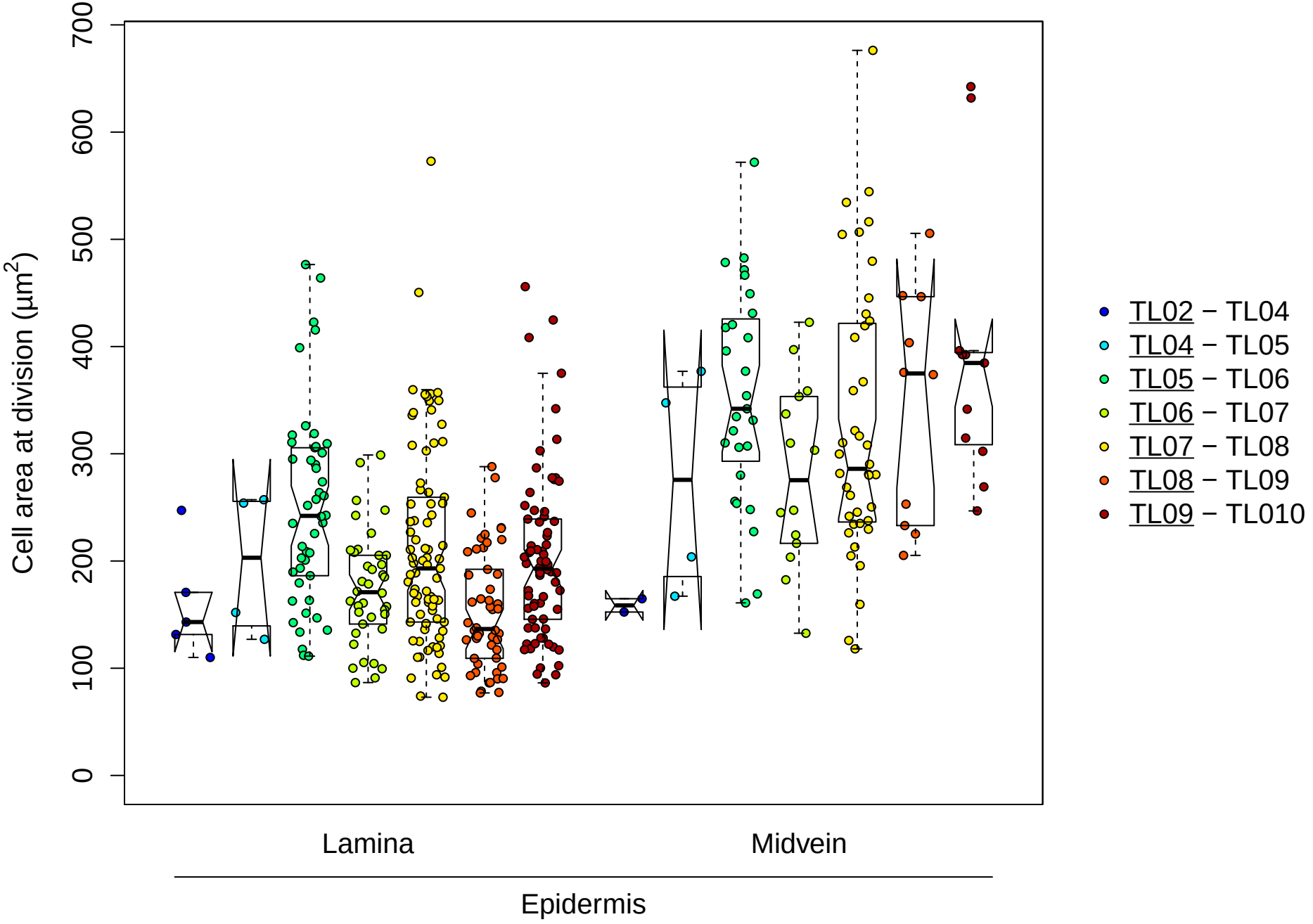
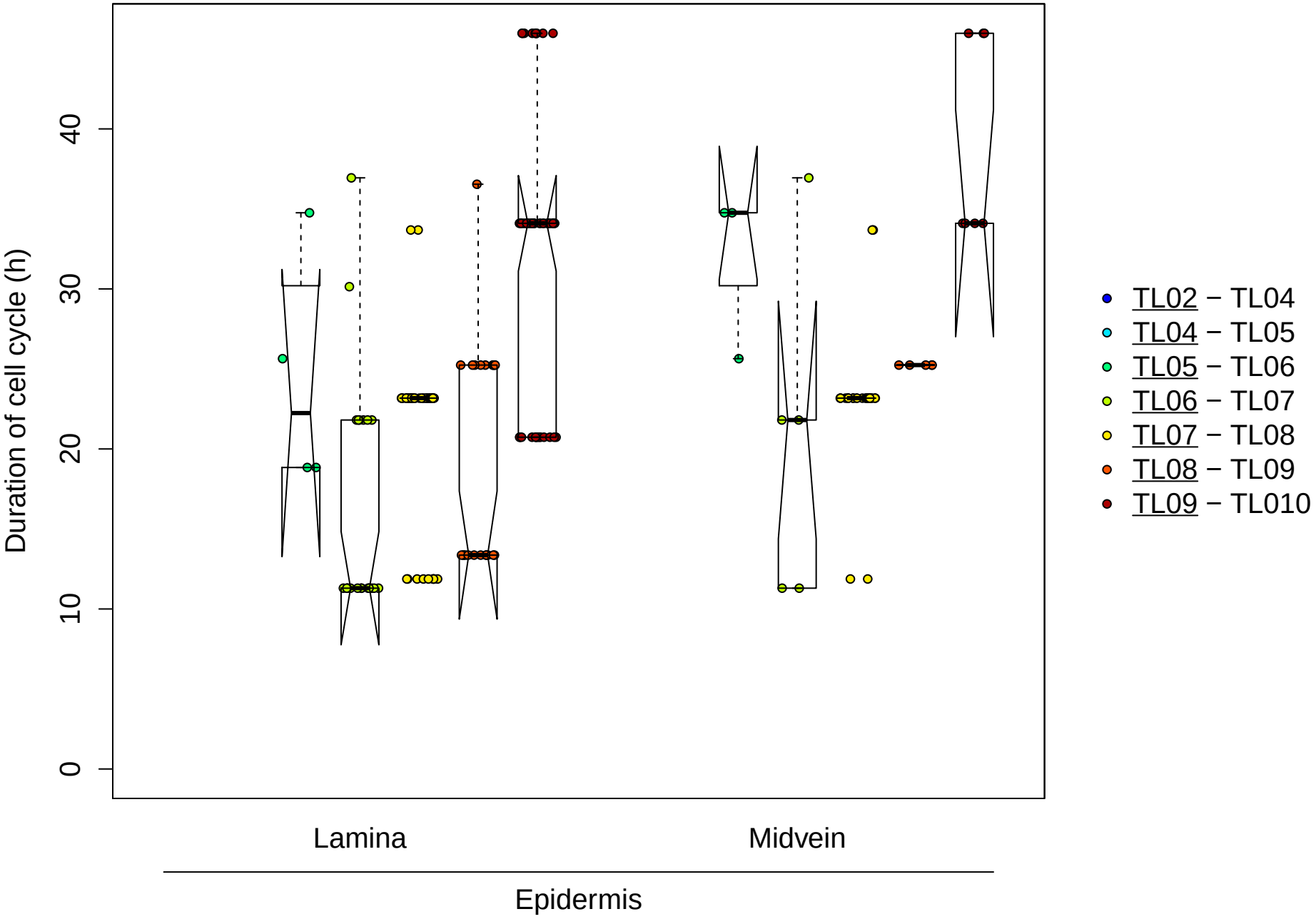

Cell area (µm²)
0
500
1000
1500
2000
2500
Arrested
Competent
Arrested
Competent
Lamina
Midvein
Epidermis
TL02 – TL04
TL04 – TL05
TL05 – TL06
TL06 – TL07
TL07 – TL08
TL08 – TL09
TL09 – TL010


0.08
0.06
0.04
0.02
0.00
k_{area} (h^{-1})
Arrested
Competent
Arrested
Competent
Lamina
Midvein
Epidermis
TL02 – TL04
TL04 – TL05
TL05 – TL06
TL06 – TL07
TL07 – TL08
TL08 – TL09
TL09 – TL010


0.04
0.03
0.02
0.01
0.00
k_{par} (h^{-1})
Arrested
Competent
Arrested
Competent
Lamina
Midvein
Epidermis
TL02 – TL04
TL04 – TL05
TL05 – TL06
TL06 – TL07
TL07 – TL08
TL08 – TL09
TL09 – TL010


k_{per} (h^{-1})
0.00
0.01
0.02
0.03
0.04
Arrested
Competent
Arrested
Competent
Lamina
Midvein
Epidermis
TL02 – TL04
TL04 – TL05
TL05 – TL06
TL06 – TL07
TL07 – TL08
TL08 – TL09
TL09 – TL010


Cell area at division (µm²)
0
100
200
300
400
500
600
700
Lamina
Midvein
Epidermis
TL02 – TL04
TL04 – TL05
TL05 – TL06
TL06 – TL07
TL07 – TL08
TL08 – TL09
TL09 – TL010


Duration of cell cycle (h)
0
10
20
30
40
Lamina
Midvein
Epidermis
TL02 − TL04
TL04 − TL05
TL05 − TL06
TL06 − TL07
TL07 − TL08
TL08 − TL09
TL09 − TL010