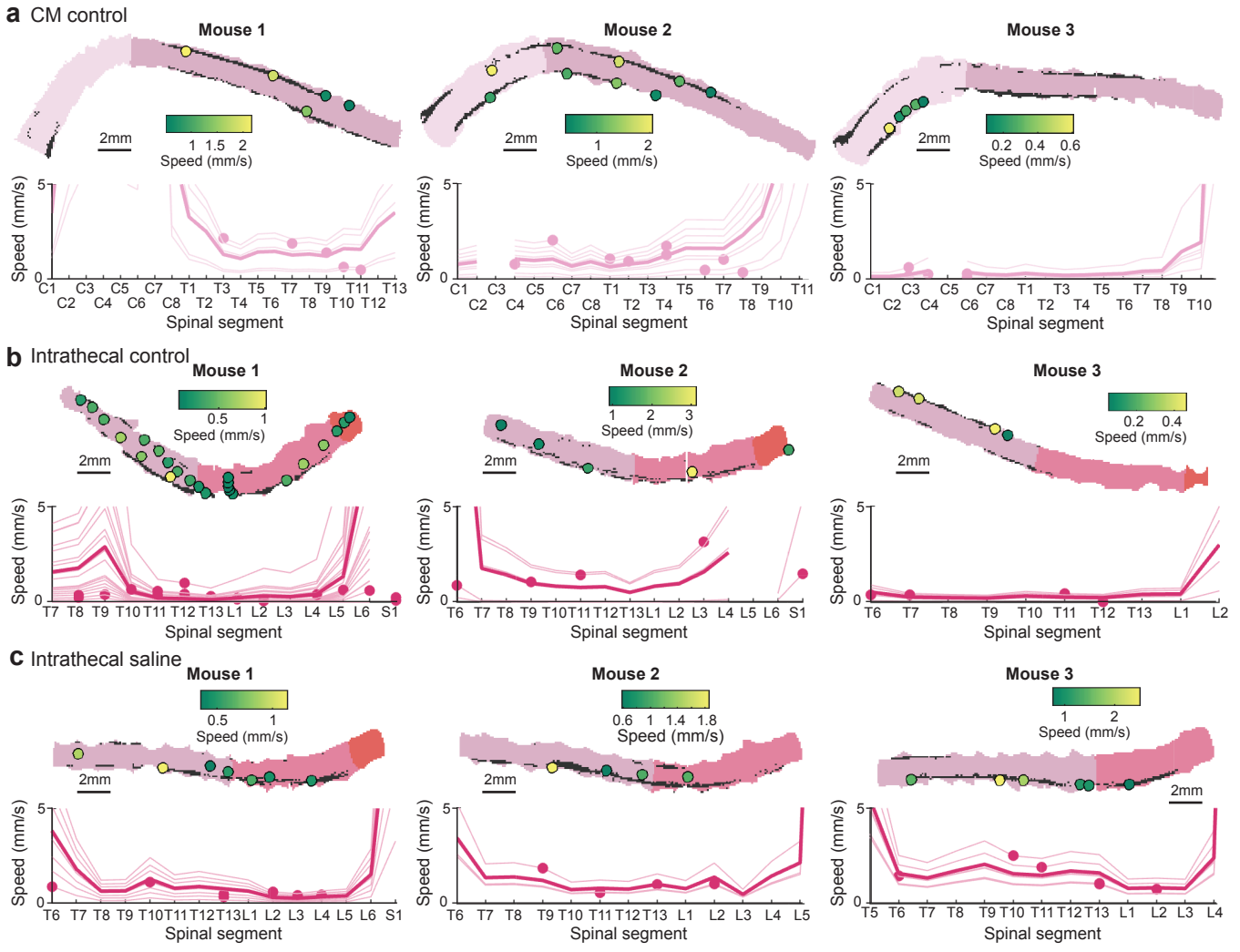

a CM control
Mouse 1
Mouse 2
Mouse 3
2mm
1 1.5 2
Speed (mm/s)
1 2
0.2 0.4 0.6
Speed (mm/s)
Speed (mm/s)
5
0
C1 C3 C5 C7 T1 T3 T5 T7 T9 T11 T13
C2 C4 C6 C8 T2 T4 T6 T8 T10 T12
C1 C3 C5 C7 T1 T3 T5 T7 T9 T11
C2 C4 C6 C8 T2 T4 T6 T8 T10
C1 C3 C5 C7 T1 T3 T5 T7 T9
C2 C4 C6 C8 T2 T4 T6 T8 T10
Spinal segment
b Intrathecal control
Mouse 1
Mouse 2
Mouse 3
0.5 1
Speed (mm/s)
1 2 3
Speed (mm/s)
0.2 0.4
Speed (mm/s)
2mm
T7 T8 T9 T10 T11 T12 T13 L1 L2 L3 L4 L5 L6 S1
T6 T7 T8 T9 T10 T11 T12 T13 L1 L2 L3 L4 L5 L6 S1
T6 T7 T8 T9 T10 T11 T12 T13 L1 L2
Spinal segment
c Intrathecal saline
Mouse 1
Mouse 2
Mouse 3
0.5 1
Speed (mm/s)
0.6 1 1.4 1.8
Speed (mm/s)
1 2
Speed (mm/s)
2mm
T6 T7 T8 T9 T10 T11 T12 T13 L1 L2 L3 L4 L5 L6 S1
T6 T7 T8 T9 T10 T11 T12 T13 L1 L2 L3 L4 L5
T5 T6 T7 T8 T9 T10 T11 T12 T13 L1 L2 L3 L4
Spinal segment