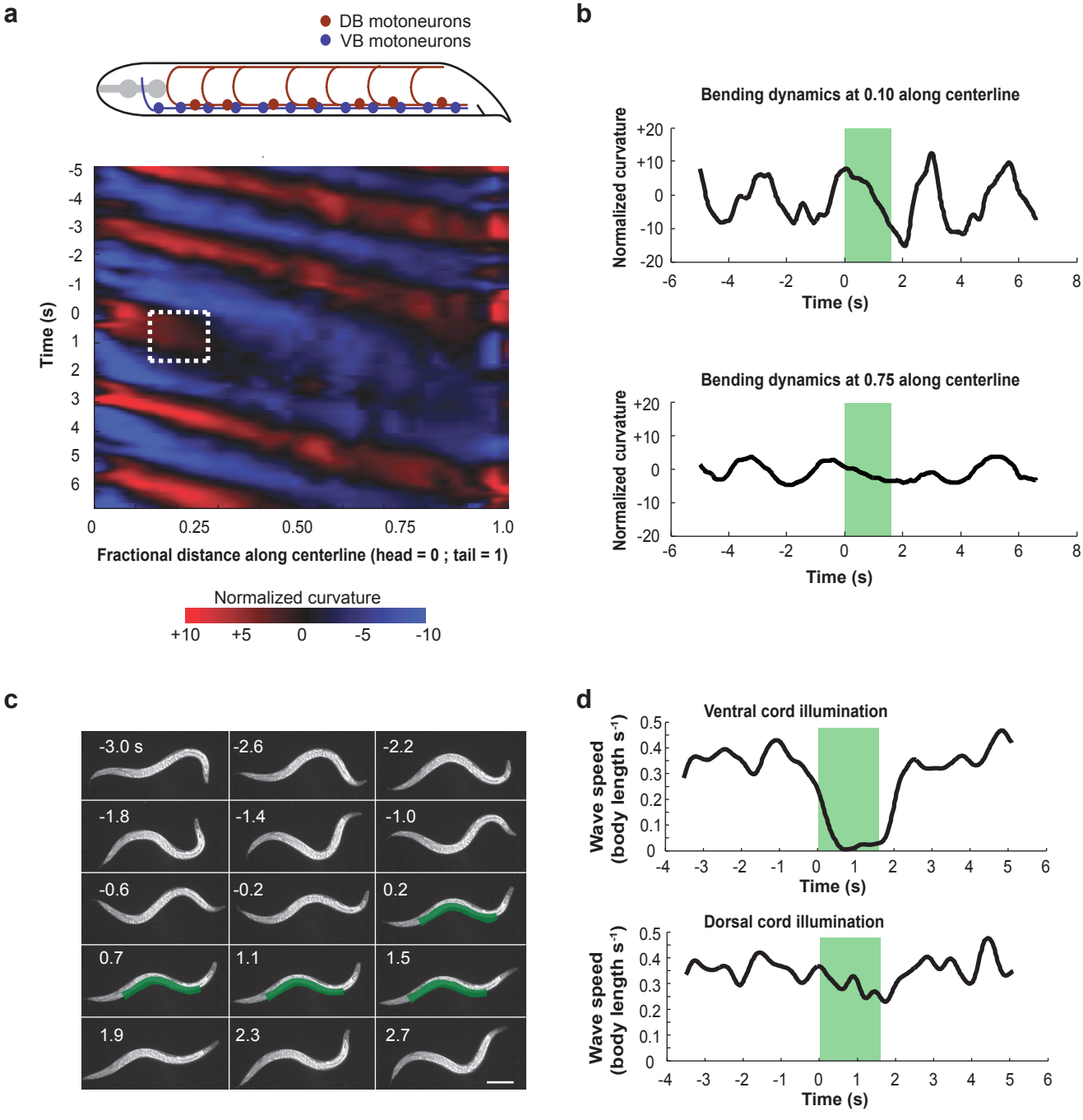
a
DB motoneurons
VB motoneurons
Time (s)
Fractional distance along centerline (head = 0 ; tail = 1)
Normalized curvature
+10 +5 0 -5 -10
b
Bending dynamics at 0.10 along centerline
Normalized curvature
Time (s)
Bending dynamics at 0.75 along centerline
Normalized curvature
Time (s)
c
-3.0 s
-2.6
-2.2
-1.8
-1.4
-1.0
-0.6
-0.2
0.2
0.7
1.1
1.5
1.9
2.3
2.7
d
Ventral cord illumination
Wave speed (body length s-1)
Time (s)
Dorsal cord illumination
Wave speed (body length s-1)
Time (s)