a
Time (min:sec)
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Myosin-GFP
Gap43-Ch
b
Magnitude of Anisotropy (AU)
0.9 3.2 26.4 69.5
1.4 3.4 25.2 70.0
1.6 3.9 25.9 68.6
1.1 2.8 31.0 65.1
5.5 7.3 37.6 49.5
23.0 5.5 44.1 27.4
48.1 5.2 35.1 11.6
Angle of Anisotropy (Deg)
c
Embryo 1
Embryo 2
Embryo 3
Apical Area (μm²)
Time (min)
d
Average Myosin Intensity (%Increase)
Time (min)