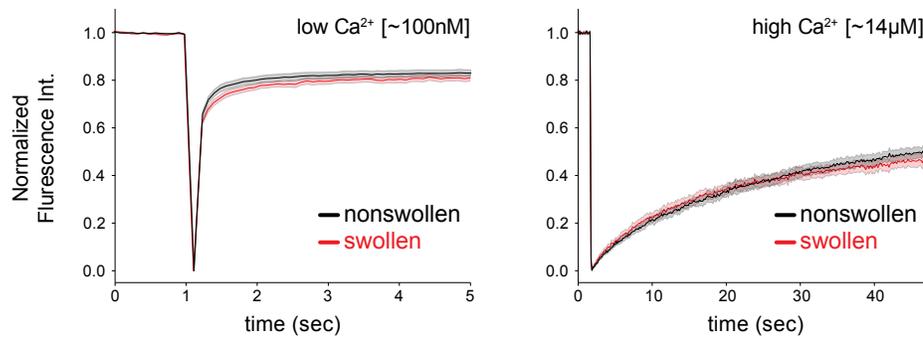


Figure S6



| | nonswollen | swollen | nonswollen | swollen |
|--|-------------------------------|----------------|-------------------------------|----------------|
| | low Ca ²⁺ [~100nM] | | high Ca ²⁺ [~14µM] | |
| D _{conf} (µm ² /sec) | 6.67 ± 0.08 | 6.57 ± 0.08 | 0.040 ± 0.003 | 0.047 ± 0.003 |
| M _f (%) | 83.16 ± 1.55 | 80.98 ± 1.17 | 49.65 ± 2.23 | 46.32 ± 2.6 |