

	Buffer control	1%DMSO control	10 μ M IAA	10 μ M PBA	400 μ M NPA	50 μ M TIBA
Velocity (μ m/sec) Mean \pm SD	3.9 \pm 0.5	3.8 \pm 0.3	3.8 \pm 0.3	4.0 \pm 0.4	4.0 \pm 0.4	3.6 \pm 0.2

N=10 in each chemical

in vitro myosin motility assay

