

Table S1. Supplementary information on underlying experiments presented in Figure 2a – d.

Data group	Experiment #	Total cell count	Mean migration [μm]
Figure 2a, 10 kPa	1,2,3	1504	12.4
Figure 2a, 3.2 kPa	1,2,3	2122	16.0
Figure 2b, Control	4,5,6	2049	12.5
Figure 2b, Nocodazole	4,5,6	1347	9.3
Figure 2c, Control	7,8,9	1445	12.5
Figure 2c, Phalloidin	7,8,9	1405	12.0
Figure 2d, Control 10 kPa	10, 11, 12, 13, 14	379	11.4
Figure 2d, 3.2 kPa	10, 11, 12, 13, 14	274	11.9
Figure 2d, Nocodazole 10 kPa	10, 11, 13	125	14.7
Figure 2d, Phalloidin 10 kPa	10, 11, 13	174	12.8