

Table S2. KIFC5A silencing increases the mitotic index in the cell population (single-factor ANOVA, $P=0.0148$)

siRNA	Control	KIFC5A
Total number of cells counted	11377	10347
Interphase cells	11311 (99.4%)	10230 (98.9%)
Mitotic cells in		
prophase	7 (<0.1%) [10.6%]	17 (0.1%) [14.5%]
stalled prometaphase	1 (<0.1%) [1.5%]	1 (<0.1%) [0.9%]
prometaphase	28 (0.2%) [42.4%]	36 (0.3%) [30.8%]
metaphase	13 (0.1%) [19.7%]	26 (0.3%) [22.2%]
anaphase	4 (<0.1%) [6.06%]	7 (<0.1%) [6%]
telophase	13 (0.1%) [19.7%]	30 (0.3%) [25.6%]
Mitotic cells (total)	66 (0.6%)	117 (1.1%)
(% of all cells)		
[% of mitotic cells]		