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%]

anaphase telophase

Mitotic cells (total)

(% of all cells) [% of mitotic cells]

		11311 (99.4%)	10230 (98.99
proj	ohase	7 (<0.1%) [10.6%]	17 (0.1%) [1-
stal	led prometaphase	1 (<0.1%) [1.5%]	1 (<0.1%) [0
pro	netaphase	28 (0.2%) [42.4%]	36 (0.3%) [30
met	anhase	13 (0.1%) [19.7%]	26 (0.3%) [2

	11011 (551176)	10200 (501570)
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%]

4 (<0.1%) [6.06%]

13 (0.1%) [19.7%]

66 (0.6%)

7 (<0.1%) [6%]

117 (1.1%)

30 (0.3%) [25.6%]