

Table S3. KIFC5A silencing results in the increase of multi-nucleated cells (single-factor ANOVA, $P=0.0018$)

siRNA		Control	KIFC5A
Number of interphase cells counted		1139	536
Interphase cells with	1 nucleus	1126 (98.9%)	436 (81.3%)
Interphase cells with	2 nuclei	11 (1%)	73 (13.6%)
	3 nuclei	2 (0.2%)	19 (3.5%)
	4 nuclei	–	4 (0.7%)
Apoptotic cells		–	4 (0.7%)
Cells with multiple nuclei (total)		13 (1.14%)	96 (17.91%)
(% of interphase cells)			