

**Table S1. Effect of KIFC5A silencing on the number of centrosomes in interphase cells**

siRNA		Control	KIFC5A
Number of interphase cells counted		483	471
Cells with	2 centrosomes	436 (90.3%)	353 (74.9%)
Cells with	3 centrosomes	21 (4.3%)	33 (7%)
	4 centrosomes	20 (4.1%)	40 (8.5%)
	5 centrosomes	1 (0.2%)	17 (3.6%)
	6 centrosomes	4 (0.8%)	14 (3%)
	7 centrosomes	–	6 (1.3%)
	8 centrosomes	–	4 (0.8%)
	9 centrosomes	–	1 (0.2%)
	≥10 centrosomes	1 (0.2%)	3 (0.6%)
Cells with multiple centrosomes (total)		47 (9.7%)	118 (25.1%)
Average number of centrosomes per cell		2.19	2.68
(% of total cells)			

The average number of centrosomes is significantly higher in KIFC5A- than control-silenced cells (single-factor ANOVA,  $P= 0.0196$ ).