

Table S8. Comparative analysis, from the same sets of experiments as in Table S7, of the effect of silencing treatments carried out in parallel on the number of centrosomes in mitotic cells

siRNA		Control	Nubp1	Nubp2	Nubp1&2
Number of mitotic cells counted		173	161	185	135
Cells with	2 centrosomes	149 (86.1%)	119 (73.9%)	159 (85.9%)	99 (73.3%)
Cells with	3 centrosomes	9 (5.2%)	15 (9.3%)	11 (5.9%)	5 (3.7%)
	4 centrosomes	7 (4%)	11 (6.8%)	8 (4.3%)	15 (11.1%)
	5 centrosomes	3 (1.7%)	2 (1.2%)	2 (1.1%)	3 (2.2%)
	6 centrosomes	–	7 (4.3%)	3 (1.6%)	3 (2.2%)
	7 centrosomes	3 (1.7%)	–	–	3 (2.2%)
	8 centrosomes	2 (1.2%)	6 (3.7%)	–	4 (3%)
	9 centrosomes	–	–	–	1 (0.7%)
≥	≥10 centrosomes	–	1 (0.6%)	2 (1.1%)	2 (1.5%)
Cells with multiple centrosomes (total)		24 (13.9%)	42 (26.1%)	26 (14.1%)	36 (26.7%)
Average number of centrosomes per cell		2.34	2.71	2.36	2.89

(% of mitotic cells)

- Nubp1 silencing increases the average number of centrosomes per mitotic cell in a statistically significant manner, compared with control silencing treatment (single-factor ANOVA, $P=0.025$).
- Nubp2 silencing effect is not statistically different from the control ($P=0.937$).
- Simultaneous silencing of Nubp1&2 maintains the increased average number compared with the control ($P=0.0015$) but Nubp1&2 silencing effect is not statistically different from Nubp1-only silencing ($P=0.112$).