

Table S7. Comparative analysis of the effect of silencing treatments carried out in parallel on the number of centrosomes in interphase cells

siRNA		Control	Nubp1	Nubp2	Nubp1&2
	Number of interphase cells counted	200	200	200	200
	Cells with 1 centrosome	11 (5.5%)	23 (11.5%)	32 (16%)	16 (8%)
	Cells with 2 centrosomes	164 (82%)	94 (47%)	120 (60%)	111 (55.5%)
	Cells with 3 centrosomes	10 (5%)	26 (13%)	14 (7%)	32 (16%)
	4 centrosomes	11 (5.5%)	17 (8.5%)	19 (9.5%)	14 (7%)
	5 centrosomes	1 (0.5%)	13 (6.5%)	5 (2.5%)	7 (3.5%)
	6 centrosomes	1 (0.5%)	11 (5.5%)	2 (1%)	6 (3%)
	7 centrosomes	–	3 (1.5%)	2 (1%)	3 (1.5%)
	8 centrosomes	1 (0.5%)	2 (1%)	3 (1.5%)	4 (2%)
	9 centrosomes	1 (0.5%)	5 (2.5%)	1 (0.5%)	1 (0.5%)
≥	≥10 centrosomes	–	6 (3%)	2 (1%)	6 (3%)
	Cells with multiple centrosomes (total)	25 (12.5%)	83 (41.5%)	48 (24%)	73 (36.5%)
	Average number of centrosomes per cell	2.20	3.23	2.48	3.01

(% of interphase cells)

- Nubp1 silencing increases the average number of centrosomes per interphase 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 ($P=0.240$).
- Simultaneous silencing of Nubp1&2 maintains the increased average number compared with the control ($P=0.009$) but Nubp1&2 silencing effect is not statistically different from Nubp1-only silencing ($P=0.328$).