

**Table 1. High Levels of Nup96 in Mitosis Slightly Alter Mitotic Timing**

Cells	Transfectant	NEB- Metaphase	Metaphase- Anaphase	Anaphase- Cytokinesis
HeLa Tet-On n = 23	+ control plasmid + FLAG-Nup96	34 ( $\pm$ 6) 30 ( $\pm$ 4)	21 ( $\pm$ 4) 29 ( $\pm$ 4)*	10 ( $\pm$ 2) 13 ( $\pm$ 2)*
HeLa Tet-On n = 28	+ EGFP + EGFP-Nup37	29 ( $\pm$ 8) 26 ( $\pm$ 6)	19 ( $\pm$ 7) 19 ( $\pm$ 8)	10 ( $\pm$ 1) 12 ( $\pm$ 3)
NRK n = 14	+ EGFP + myc-Nup96	21 ( $\pm$ 5) 18 ( $\pm$ 4)*	14 ( $\pm$ 7) 12 ( $\pm$ 6)	10 ( $\pm$ 1) 7 ( $\pm$ 3)*

Tet-On HeLa cells were stably transfected with plasmid alone (control) or plasmid encoding FLAG-Nup96, and Nup96 expression was induced by doxycyclin (n = 23). Tet-On HeLa cells were also transfected with plasmids encoding EGFP (control) or EGFP-Nup37 (n = 28). NRK cells were transfected with myc-Nup96 and EGFP (5:1) or, as control, transfected with EGFP and vector alone (5:1) (n = 14). Mitotic chromosomes labeled with H2B-YFP were followed over time by fluorescence and phase contrast. Time zero was marked by the nuclear envelope breakdown (NEB). \*p < 0.05. Results are the mean  $\pm$  SD.

