

III

Condition	Spindle Length	Interkinetochore Distance
Control Prometaphase	11.6 ± 0.4 , n=20	0.7 ± 0.1 , n=100
Control Metaphase	12.3 ± 0.2 , n=27	1.3 ± 0.1 , n=100
MYPT1 KD Prometaphase	11.3 ± 0.3 , n=13	1.0 ± 0.1 , n=100
MYPT1 KD Metaphase	13.0 ± 0.2 , n=17	1.6 ± 0.1 , n=101

Figure 4 Figure Supplement III