Table 2. Model parameters

Symbol	Meaning	Value	Ref.
Model parameters with little effect on the rate of early anaphase B			
F_m	Maximal motor force	1 pN	1
N	Number of overlapping arrays of ipMTs	30-90	2, 3
k	Number of motors per unit length	20/μm	2
μ	Effective spindle viscous drag coefficient	1000pN·sec/μm	4
V_{poly}^{+}	Mean ipMT plus end elongation rate	0.01-0.1 μm/sec	4
v_{growth}	ipMT plus end growth rate	0.16 μm/sec	5
v_{shrink}	ipMT plus end shrinkage rate	0.16 μm/sec	5
f_{rescue}	ipMT plus end rescue frequency	0.1-0.5 /sec	5
$f_{catastrophe}$	ipMT plus end catastrophe frequency	0.01-0.5 /sec	5
Model parameters which affect the rate of anaphase B			
V_m	Free sliding motor rate	0.07 μm/sec	6
V_{depoly}^{-}	ipMT minus end depolymerization rate	Variable (0-0.07 μm/sec)	

1. Schnitzer, M. J., Visscher, K. & Block, S. M., (2000) *Nat. Cell Biol*. **2**, 718-723.
2. Sharp, D. J., McDonald, K. L., Brown, H. M., Matthies, H. J., Walczak, C., Vale, R. D., Mitchison, T. J. & Scholey, J. M. (1999) *J. Cell Biol.* **144**, 125-138
3. Mastronarde, D. N., McDonald, K. L., Ding, R. & McIntosh, J.R. (1993) *J. Cell Biol.* **123**, 1475-1489.
4. Cytrynbaum, E. N., Scholey, J. M. & Mogilner, A. (2003) *Biophys. J.* **84,** 757-769.
5. Rusan, N. M., Tulu, U. S., Fagerstrom, C. & Wadsworth, P. (2002) *J. Cell Biol*. **158**, 997-1003.
6. Cole, D. G., Saxton, W. M., Sheehan, K. B. & Scholey, J. M. (1994). *J. Biol. Chem*. **269**, 22913-22916.