

TABLE 2 Actin filament elongation rate constants in 50 mM KCl, 1 mM MgCl₂, 1 mM EGTA, pH 7.0 (from 101)

	ATP-actin Barbed end	ATP-actin Pointed end	ATP-actin Barbed end	ATP-actin Pointed end
k_+ ($\mu\text{M}^{-1} \text{s}^{-1}$)	11.6	1.3	3.8	0.16
k_- (s^{-1})	1.4	0.8	7.2	0.27
K_d (μM)	0.12	0.62	1.9	1.7