

SUPPLEMENTARY TABLE 3

Multi-Gaussian fit parameters of step size and rupture force distributions from force-ramp data in Fig. S5

Protein	Peak1	Peak2	Peak3
Step size	23 ± 5.3 nm	36 ± 9.7 nm	66 ± 22 nm
Rupture force	9.3 ± 2.1 pN	23 ± 6.6 pN	-

* Error bars are standard deviation of the population distribution.