|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | With EB3 | | | | Without EB3 |
| 50 mM KCl | | 75 mM KCl | | 50 mM KCl |
| 10% PLL-PEG | 100% PLL-PEG | 10% PLL-PEG | 100% PLL-PEG | 10% PLL-PEG |
| Force amplitude (pN) | 0.22 (±0.12) | 0.20 (±0.15) | 0.14 (±0.06) | 0.08 (±0.05) | 0.13 (±0.08) |
| Force duration  (s) | 8.1 (±5.6) | 6.8 (±8.5) | 20.6 (±24.5) | 2.5 (±3.2) | 0.94 (±1.8) |
| Number of measured beads | 13 | 8 | 10 | 10 | 25 |
| Number of force-traces > 1sec | 13 | 8 | 9 | 5 | 8 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | With EB3 | | Without EB3 |
| 50 mM KCl | 75 mM KCl | 50 mM KCl |
| Force amplitude  (pN) | 0.21 (±0.13) | 0.11 (±0.06) | 0.13 (±0.08) |
| Force duration  (s) | 7.6 (±6.7) | 11.5 (±19.3) | 0.94 (±1.8) |
| Number of measured beads | 21 | 20 | 25 |
| Number of force-traces  > 1sec | 20 | 14 | 8 |