Figure 4––source data 2.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| αSNAP  mutants | High FRET dwell time | | Low FRET dwell time | | Number of analyzed transitions |
| Long-lived state population (%) | Short-lived state population (%) | Long-lived state population (%) | Short-lived state population (%) |
| WT | 76.3 ± 1.8 | 23.7 ± 1.8 | 77.3 ± 1.0 | 22.7 ± 1.0 | 3066 |
| EEED | 65.5 ± 7.7 | 34.5 ± 7.7 | 42.9 ± 8.5 | 57.1 ± 8.5 | 653 |