Figure 6–source data 1

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Alexa 647 labeled  protein complex | Alexa 647 label site | Alexa 555 labeled  protein complex | Alexa 555 label site | koff (s-1) | kon (μM-1s-1) | Apparent KD (μM) | Number of analyzed traces | Number of transitions |
| SX-S25-SB-Cpx WT | Cpx 24 | SX-S25 | SX 249 | 2.16 ± 0.02 | 0.34 ± 0.07 | 6.46 ± 1.2 | 109 | 204 |
| SX-S25-SB-Cpx SC | Cpx 24 | SX-S25 | SX 249 | 1.36 ± 0.06 | 0.56 ± 0.06 | 2.42 ± 0.3 | 125 | 265 |
| SX-S25-SB-Cpx NC | Cpx 24 | SX-S25 | SX 249 | 2.37 ± 0.2 | N.A. | N.A. | 36 | 7 |
| SX-S25-SB-Cpx 4M | Cpx 24 | SX-S25 | SX 249 | N.A. | N.A. | N.A. | 3 | 0 |