|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Protein | | Oligomeric State | Dissociation Constant, KD (mM) | |
| *Cis-interacting fragments* | |  | |  |
| 13–6 | | Monomer | | N/A |
| 61–6 | | Tetramer | | 1.7 / 12.1† |
| 93–6 | | Dimer | | 35 ± 3.1 |
| A33–6 | | Dimer | | 110 ± 7.3 |
| A4\*3–6 | | Monomer | | N/A |
| A93–6 | | Monomer | | N/A |
| B2\*3–6 | | Dimer | | 80.1 ± 12.8 |
| B5\*3–6 | | Dimer | | 32.6 ± 4.6 |
| B7\*3–6 | | Dimer | | 59.0 ± 3.4 |
| C23–6-AVI | | Dimer | | 7.2 ± 1.2 |
| C2\*2–6 | | Dimer | | 8.92 ± 0.28 |
| 71–5/C36 chimera\* | | Tetramer | | 3.0 / 3.9† |
| C3\*3–6 | | Monomer | | N/A |
| C52–6 | | Dimer | | 18.4 ± 0.24 |
|  | |  | |  |
| *Cis mutants* | |  | |  |
| B73–6 Y532G\* | | Monomer | | N/A |
| B73–6 A570R | Monomer | | | N/A |
|  |  | | |  |

#### Figure 4—source data 1. Sedimentation equilibrium analytical ultracentrifugation data for *cis* SPR reagents

\* Previously published data (Rubinstein et al., 2015; Goodman et al., 2016a; Goodman et al., 2017)

† KDs of monomer-to-dimer / dimer-to-tetramer transitions from fitting the data to a tetramer model.