|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sample | Concentration (mg/ml) | Rg (Å) (Guinier) | Real Space Rg (Å) (Gnom) | Reciprocal Rg (Å) (Gnom) | Dmax (Å)(Gnom) |
| *Pt*Au1abZIP-LOV dark | 9 | 30.0 | 30.4 | 30.3 | 106.1 |
| *Pt*Au1abZIP-LOV dark | 5 | 28.1 | 27.9 | 27.9 | 97.8 |
| *Pt*Au1abZIP-LOV dark | 2.5 | 27.4 | 27.5 | 27.5 | 97.2 |
| *Pt*Au1abZIP-LOV light | 9 | 29.2 | 29.7 | 29.6 | 102.4 |
| *Pt*Au1abZIP-LOV light | 5 | 31.5 | 32.2 | 32.0 | 113.0 |
| *Pt*Au1abZIP-LOV light | 2.5 | 35.3 | 35.7 | 35.5 | 122.7 |
| *Pt*Au1abZIP-LOV-DNA light | 3.1 | 38.5 | 41.1 | 40.8 | 135.1 |
| *Pt*Au1abZIP-LOV-DNA light | 6.2 | 40.8 | 42.9 | 42.6 | 144.0 |