**Additional file 2: Table S2. Details for SOD1 structural analysis**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Description | PDB Code | Reference | Resolution | #monomers/AU |
| 1\* | WT | 1hl5 | JMB2003 PMID12729761 | 1.8 | 18 |
| 2\* | WT | 3ecu | PNASPMID 19369197 | 1.9 | 4 |
| 3 | WT | 1hl4 | JMB2003PMID 12729761 | 1.8 | 2 |
| 4 | WT | 2c9u | JMB2006PMID 16406071 | 1.24 | 2 |
| 5 | WT | 2c9v | JMB2006PMID 16406071 | 1.1 | 2 |
| 6 | WT | 2v0a | PNAS2007PMID 17548825 | 1.15 | 2 |
| 7 | WT | 2c9s | JMB2006PMID 16406071 | 1.24 | 2 |
| 8 | G93A | 3gzo | ABB2009PMID19800308 | 2.1 | 10 |
| 9 | G93A | 3gzp | ABB2009PMID19800308 | 3.1 | 4 |
| 10 | G93A | 2wko | ABB2009PMID19800308 | 1.97 | 2 |