**SI Table S3**. **Refinement scores for PDB structures.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PDBID** | **Original R-work** | **Original R-free** | **Refined R-work** | **Refined R-free** |
| **1N5U** | 0.235 | 0.280 | 0.231 | 0.279 |
| **2BXP** | 0.211 | 0.250 | 0.199 | 0.250 |

PrimeX refinement scores for the two PDB structures used in the final, combined, model.