**Additional file 1. Quality evaluation of modelled structures.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ProQ\_LG | ProQ\_MS | Verify3D | Procheck | ModFold\_p | QMEAN |
| LcrV | 5.710 | 0.492 | 94.92% | 98.9% | 4.141×10-4 | 0.596 |
| TLR2 | 6.718 | 0.487 | 99.82% | 99.8% | 1.126×10-4 | 0.590 |