|  |  |  |  |
| --- | --- | --- | --- |
|  | Box dimensions | # of total atoms | # of protein atoms |
| E1-monomer-Alpha | 111 \* 84 \* 66 | 51280 | 3206 |
| E1-monomer-Omic | 83\*73\*108 | 54849 | 3333 |
| SBP3-monomer-Alpha | 99\*74\*66 | 38615 | 3329 |
| SBP3-monomer-Omic | 83\*75\*104 | 55919 | 3456 |
| ESBP3-monomer-Alpha | 110\*81.5\*99 | 78167 | 3546 |
| ESBP3-monomer-Omic | 91\*95.5\*106.5 | 81469 | 3673 |
| 1-7-ESBP3 | 134\*101\*87 | 96047 | 4089 |
| 1-3-ESBP3 | 133.5\*92\*89.5 | 97228 | 4768 |
| All-ESBP3 | 160\*123\*94.5 | 151415 | 8848 |
| 1-7-ESBP3-Alpha | 160\*128\*97 | 169820 | 7081 |
| 1-7-ESBP3-Omic | 173\*124\*106 | 193043 | 7208 |
| 1-3-ESBP3-Alpha | 162\*129\*104 | 182936 | 7761 |
| 1-3-ESBP3-Omic | 169\*131\*105 | 194394 | 7888 |
| All-ESBP3-Alpha | 140\*163\*112 | 220051 | 11842 |
| All-ESBP3 -Omic | 143\*180\*110 | 241646 | 11968 |
| E1-16mer-Antip | 88\*80\*77 | 46354 | 3408 |
| E1-16mer-Sheet-parallel | 89\*76\*76 | 44007 | 3408 |
| E1-16mer-All-parallel | 93\*83\*83 | 52966 | 3408 |