# TM-Score Comparison Table

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PDB | NuFold | AF3 | Chai | RF2NA | HF3 | Boltz | RhoFold+ | trRosettaRNA | af\_boltz |
| 7Q48 | 0.287 | 0.356 | 0.279 | 0.287 | 0.289 | 0.364 | 0.286 | 0.265 | **0.690** |
| 7SHX | 0.243 | 0.325 | 0.255 | 0.247 | 0.338 | 0.317 | 0.233 | 0.299 | **0.404** |
| 7SXP | 0.229 | 0.227 | 0.233 | 0.244 | 0.287 | **0.804** | 0.230 | 0.225 | 0.330 |
| 7UCR | 0.990 | **0.996** | 0.993 | 0.983 | 0.992 | 0.993 | 0.990 | 0.969 | 0.994 |
| 7UGA | 0.596 | 0.630 | 0.543 | 0.623 | **0.695** | 0.563 | 0.596 | 0.599 | 0.651 |
| 7UMC | 0.452 | 0.451 | 0.454 | **0.676** | 0.438 | 0.621 | 0.453 | 0.459 | 0.519 |
| 7UMD | 0.493 | 0.463 | 0.567 | **0.697** | 0.439 | 0.676 | 0.489 | 0.486 | 0.582 |
| 7UME | 0.824 | 0.798 | 0.843 | 0.847 | 0.742 | 0.825 | 0.828 | **0.867** | 0.820 |
| 7V06 | 0.569 | 0.679 | **0.815** | 0.687 | 0.728 | 0.663 | 0.582 | 0.698 | 0.714 |
| 7WIA | 0.651 | 0.563 | 0.644 | **0.702** | 0.422 | 0.561 | 0.652 | 0.555 | 0.591 |
| 8BM6 | 0.520 | **0.641** | 0.532 | 0.602 | 0.380 | 0.595 | 0.529 | 0.480 | 0.601 |
| 8BTZ | 0.299 | 0.236 | **0.470** | 0.222 | 0.235 | 0.199 | 0.272 | 0.259 | 0.318 |
| 8BWT | 0.716 | 0.744 | 0.791 | 0.721 | 0.686 | 0.743 | 0.710 | 0.661 | **0.986** |
| 8CLR | 0.950 | 0.945 | 0.938 | 0.941 | 0.942 | 0.949 | 0.950 | 0.762 | **0.967** |
| 8CQ1 | 0.804 | 0.820 | 0.781 | 0.794 | 0.814 | 0.819 | 0.806 | 0.785 | **0.842** |
| 8EDP | 0.251 | 0.335 | 0.221 | 0.365 | 0.429 | **0.686** | 0.213 | 0.167 | 0.325 |
| 8FCS | 0.818 | **0.848** | 0.782 | 0.800 | 0.524 | 0.767 | 0.817 | 0.733 | 0.824 |
| 8I44 | 0.535 | 0.520 | 0.524 | 0.665 | 0.542 | 0.545 | 0.575 | 0.656 | **0.767** |
| 8ITS | 0.399 | 0.401 | **0.431** | 0.425 | 0.426 | 0.387 | 0.395 | 0.413 | 0.422 |
| 8JHP | 0.462 | 0.694 | 0.815 | 0.724 | 0.605 | 0.671 | 0.625 | 0.584 | **0.836** |
| 8Q4O | 0.297 | 0.237 | 0.346 | 0.347 | 0.344 | 0.426 | 0.296 | 0.259 | **0.532** |
| 8QO2 | 0.298 | **0.333** | 0.195 | 0.250 | 0.217 | 0.230 | 0.278 | 0.267 | 0.241 |
| 8QO4 | 0.386 | 0.449 | 0.266 | 0.368 | 0.332 | 0.415 | 0.382 | 0.299 | **0.556** |
| 8TNS | 0.449 | 0.400 | 0.416 | 0.297 | 0.365 | 0.340 | 0.462 | 0.452 | **0.967** |
| 8UPT | 0.808 | 0.835 | 0.706 | 0.615 | 0.311 | 0.780 | 0.806 | 0.729 | **0.887** |
| 8UTG | 0.274 | 0.190 | 0.425 | 0.328 | **0.469** | 0.445 | 0.225 | 0.188 | 0.411 |
| 8V1H | 0.762 | 0.813 | 0.712 | 0.620 | 0.806 | 0.865 | 0.761 | 0.758 | **0.905** |
| 8VCI | 0.330 | 0.285 | 0.348 | 0.334 | 0.392 | **0.397** | 0.329 | 0.375 | 0.319 |
| 8VPV | 0.757 | 0.508 | 0.481 | 0.571 | 0.335 | 0.533 | 0.764 | 0.682 | **0.767** |
| 8VT5 | 0.765 | **0.929** | 0.734 | 0.770 | 0.589 | 0.872 | 0.766 | 0.822 | 0.900 |
| 8WA4 | 0.295 | 0.855 | 0.312 | 0.279 | 0.570 | 0.905 | 0.260 | 0.282 | **0.917** |
| 8XZL | 0.506 | 0.441 | 0.461 | **0.652** | 0.414 | 0.547 | 0.498 | 0.470 | 0.494 |
| 9BUN | 0.539 | 0.439 | **0.586** | 0.519 | 0.578 | 0.565 | 0.500 | 0.568 | 0.468 |
| 9EOW | 0.726 | 0.715 | 0.644 | 0.698 | 0.743 | 0.733 | 0.725 | **0.811** | 0.606 |
| R1205 | 0.436 | 0.433 | 0.395 | 0.449 | **0.512** | 0.426 | 0.413 | 0.313 | 0.413 |
| R1209 | 0.354 | **0.423** | 0.352 | 0.358 | 0.315 | 0.329 | 0.342 | 0.339 | 0.384 |
| R1211 | 0.533 | 0.552 | 0.512 | 0.400 | **0.656** | 0.513 | 0.539 | 0.403 | 0.625 |
| R1212 | 0.238 | 0.317 | **0.350** | 0.247 | 0.282 | 0.251 | 0.251 | 0.313 | 0.268 |
| R1241 | 0.135 | 0.309 | **0.524** | 0.091 | 0.497 | 0.348 | 0.136 | 0.138 | 0.173 |
| R1242 | 0.161 | 0.232 | 0.224 | 0.160 | 0.186 | **0.260** | 0.142 | 0.160 | 0.248 |
| R1248 | 0.206 | **0.239** | 0.154 | 0.165 | 0.215 | 0.184 | 0.207 | 0.201 | 0.135 |
| R1252 | 0.106 | 0.121 | 0.097 | 0.100 | 0.096 | **0.124** | 0.109 | 0.105 | 0.122 |
| R1256 | 0.254 | 0.283 | 0.313 | 0.302 | 0.325 | **0.360** | 0.254 | 0.259 | 0.312 |
| R1264 | 0.839 | 0.507 | 0.308 | **0.905** | 0.503 | 0.658 | 0.836 | 0.882 | 0.632 |
| R1264 | 0.839 | 0.507 | 0.308 | **0.905** | 0.503 | 0.658 | 0.836 | 0.882 | 0.612 |
| R1281 | 0.100 | 0.112 | 0.128 | 0.076 | 0.073 | 0.097 | 0.107 | 0.087 | **0.144** |
| R1285 | 0.168 | **0.298** | 0.217 | 0.155 | 0.294 | 0.232 | 0.184 | 0.203 | 0.124 |
| R1286 | 0.093 | **0.138** | 0.105 | 0.120 | 0.100 | 0.132 | 0.102 | 0.093 | 0.108 |
| R1288 | 0.573 | 0.505 | 0.445 | 0.588 | 0.293 | **0.621** | 0.564 | 0.317 | 0.554 |
| R1293 | 0.373 | 0.540 | 0.371 | 0.309 | 0.479 | 0.526 | 0.402 | 0.548 | **0.584** |
| R1296 | 0.443 | 0.425 | 0.385 | **0.551** | 0.496 | 0.409 | 0.442 | 0.384 | 0.430 |