**Supplimentary Table 1.** Residues present in active site and their RMSF values (Å) in spike RBD region and envelope TMD region

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Spike RBD Region (6M0J)** | | | | **Envelope TMD Region (6K3G)** | | | | |
| **Residues** | **CordifoliosdiA** | **Std (Remdesivir)** | **Borapetoside C** | **Tinosinenoside A** | **Residues** | **Std (Remdesivir)** | **CordifoliosdiA** | **Palmitoside G** | **Tinosinenoside A** |
| 333 | 0.3766 | 0.4015 | 0.3684 | 0.3259 | 8 | 2.1713 | 2.081 | 2.244 | 2.0444 |
| 334 | 0.1627 | 0.218 | 0.1705 | 0.2016 | 9 | 2.2195 | 2.0941 | 2.2882 | 2.0648 |
| 335 | 0.1254 | 0.1693 | 0.1235 | 0.1404 | 10 | 2.2282 | 2.1102 | 2.2609 | 2.055 |
| 336 | 0.0966 | 0.0881 | 0.0921 | 0.0718 | 11 | 2.2382 | 2.0542 | 2.2034 | 2.0009 |
| 337 | 0.0938 | 0.1011 | 0.0883 | 0.088 | 12 | 2.1112 | 2.0816 | 2.1386 | 1.9911 |
| 338 | 0.0869 | 0.1194 | 0.0825 | 0.1145 | 13 | 2.149 | 2.2089 | 2.2113 | 2.0522 |
| 339 | 0.0981 | 0.0974 | 0.0914 | 0.0932 | 14 | 2.2456 | 2.2014 | 2.2246 | 2.0264 |
| 340 | 0.0921 | 0.1536 | 0.0848 | 0.1516 | 15 | 2.2035 | 2.1284 | 2.1431 | 1.9633 |
| 341 | 0.073 | 0.0907 | 0.0701 | 0.0779 | 16 | 2.0982 | 2.2127 | 2.1066 | 1.9766 |
| 342 | 0.0754 | 0.1246 | 0.0738 | 0.1053 | 17 | 2.1647 | 2.3031 | 2.1655 | 2.0154 |
| 343 | 0.0856 | 0.1283 | 0.0836 | 0.1059 | 18 | 2.2558 | 2.1607 | 2.1815 | 1.9945 |
| 344 | 0.0959 | 0.1168 | 0.093 | 0.1018 | 19 | 2.1568 | 2.0706 | 2.0898 | 1.9494 |
| 345 | 0.137 | 0.2039 | 0.132 | 0.1857 | 20 | 2.101 | 2.2561 | 2.092 | 1.9934 |
| 346 | 0.1225 | 0.3119 | 0.1239 | 0.2989 | 21 | 2.2296 | 2.2105 | 2.1654 | 2.0119 |
| 347 | 0.081 | 0.0848 | 0.0877 | 0.0768 | 22 | 2.2282 | 2.0578 | 2.1257 | 1.97 |
| 348 | 0.0636 | 0.08 | 0.0707 | 0.0704 | 23 | 2.1412 | 2.0564 | 2.074 | 1.9523 |
| 349 | 0.0604 | 0.0764 | 0.0713 | 0.0963 | 24 | 2.1483 | 2.1554 | 2.1032 | 1.9718 |
| 350 | 0.0588 | 0.0709 | 0.0657 | 0.0636 | 25 | 2.2654 | 2.1046 | 2.1912 | 2.0264 |
| 351 | 0.0625 | 0.0806 | 0.0693 | 0.0774 | 26 | 2.2795 | 1.9769 | 2.1711 | 2.0298 |
| 352 | 0.0653 | 0.0877 | 0.0718 | 0.0706 | 27 | 2.1629 | 2.0639 | 2.0943 | 1.9642 |
| 353 | 0.0598 | 0.0703 | 0.0642 | 0.0566 | 28 | 2.2529 | 2.1293 | 2.2156 | 2.042 |
| 354 | 0.0615 | 0.16 | 0.0622 | 0.1165 | 29 | 2.3466 | 2.0339 | 2.2783 | 2.09 |
| 355 | 0.0624 | 0.0826 | 0.0616 | 0.0593 | 30 | 2.2877 | 1.9804 | 2.1983 | 2.0378 |
| 356 | 0.0609 | 0.1374 | 0.0581 | 0.1172 | 31 | 2.2341 | 2.0602 | 2.1768 | 2.0088 |
| 357 | 0.0686 | 0.1562 | 0.0618 | 0.1424 | 32 | 2.3532 | 2.0648 | 2.3279 | 2.108 |
| 358 | 0.0675 | 0.0882 | 0.0622 | 0.0789 | 33 | 2.4328 | 2.0096 | 2.3802 | 2.1622 |
| 359 | 0.082 | 0.1062 | 0.0764 | 0.0882 | 34 | 2.3301 | 2.0026 | 2.2494 | 2.0723 |
| 360 | 0.0936 | 0.1244 | 0.0917 | 0.1154 | 35 | 2.3333 | 2.0738 | 2.331 | 2.1066 |
| 361 | 0.0906 | 0.0823 | 0.0892 | 0.07 | 36 | 2.4753 | 2.0814 | 2.4825 | 2.2289 |
| 362 | 0.1027 | 0.1237 | 0.1024 | 0.1113 | 37 | 2.5269 | 2.0441 | 2.4635 | 2.2645 |
| 363 | 0.1138 | 0.13 | 0.1166 | 0.1169 | 38 | 2.4401 | 2.0676 | 2.3928 | 2.2807 |
| 364 | 0.1219 | 0.1791 | 0.1282 | 0.1397 | 8 | 2.1503 | 2.6457 | 2.2955 | 2.1743 |
| 365 | 0.1296 | 0.1182 | 0.1321 | 0.1135 | 9 | 2.1186 | 2.5929 | 2.2632 | 2.1811 |
| 366 | 0.1833 | 0.2703 | 0.1857 | 0.1397 | 10 | 2.1523 | 2.5925 | 2.2491 | 2.1639 |
| 367 | 0.1865 | 0.2766 | 0.1735 | 0.1583 | 11 | 2.1085 | 2.6058 | 2.2059 | 2.0748 |
| 368 | 0.147 | 0.1753 | 0.1112 | 0.1383 | 12 | 2.0092 | 2.558 | 2.1504 | 2.1036 |
| 369 | 0.1846 | 0.2541 | 0.1514 | 0.1731 | 13 | 2.0899 | 2.5509 | 2.2455 | 2.1927 |
| 370 | 0.2354 | 0.3184 | 0.1801 | 0.1864 | 14 | 2.1281 | 2.5843 | 2.2689 | 2.1108 |
| 371 | 0.215 | 0.2746 | 0.1332 | 0.2013 | 15 | 2.0379 | 2.5818 | 2.18 | 2.0288 |
| 372 | 0.1858 | 0.249 | 0.12 | 0.2372 | 16 | 1.9979 | 2.5197 | 2.1653 | 2.0834 |
| 373 | 0.1905 | 0.28 | 0.1082 | 0.1752 | 17 | 2.0726 | 2.5312 | 2.2499 | 2.1261 |
| 374 | 0.1277 | 0.2689 | 0.0839 | 0.1114 | 18 | 2.11 | 2.5896 | 2.2248 | 2.05 |
| 375 | 0.1226 | 0.187 | 0.0932 | 0.0987 | 19 | 1.9992 | 2.5645 | 2.1064 | 1.9937 |
| 376 | 0.1021 | 0.143 | 0.0808 | 0.106 | 20 | 2.0021 | 2.5182 | 2.183 | 2.0978 |
| 377 | 0.0898 | 0.1368 | 0.0747 | 0.1224 | 21 | 2.0902 | 2.547 | 2.238 | 2.0791 |
| 378 | 0.0765 | 0.1655 | 0.0688 | 0.1533 | 22 | 2.0693 | 2.5792 | 2.1413 | 1.9803 |
| 379 | 0.0723 | 0.0698 | 0.0644 | 0.0665 | 23 | 2.0176 | 2.5573 | 2.0773 | 1.9923 |
| 380 | 0.0784 | 0.0867 | 0.072 | 0.0876 | 24 | 2.0388 | 2.5146 | 2.1503 | 2.0506 |
| 381 | 0.0914 | 0.0898 | 0.0891 | 0.1362 | 25 | 2.1264 | 2.6022 | 2.1871 | 2.0172 |
| 382 | 0.0902 | 0.1055 | 0.0812 | 0.1232 | 26 | 2.1295 | 2.6528 | 2.0917 | 1.9499 |
| 383 | 0.1042 | 0.1106 | 0.0955 | 0.141 | 27 | 2.0543 | 2.535 | 2.0756 | 1.9992 |
| 384 | 0.1351 | 0.115 | 0.1263 | 0.1487 | 28 | 2.1235 | 2.5791 | 2.1779 | 2.0455 |
| 385 | 0.1563 | 0.138 | 0.1534 | 0.1809 | 29 | 2.2048 | 2.6822 | 2.1658 | 1.9774 |
| 386 | 0.1378 | 0.1942 | 0.14 | 0.2236 | 30 | 2.1653 | 2.6398 | 2.075 | 1.9508 |
| 387 | 0.1221 | 0.1081 | 0.1221 | 0.1271 | 31 | 2.1204 | 2.5559 | 2.0885 | 2.0132 |
| 388 | 0.1317 | 0.1558 | 0.1228 | 0.1279 | 32 | 2.2179 | 2.661 | 2.1618 | 2.0104 |
| 389 | 0.1269 | 0.151 | 0.1105 | 0.151 | 33 | 2.305 | 2.7617 | 2.1543 | 1.9768 |
| 390 | 0.1043 | 0.1096 | 0.0879 | 0.111 | 34 | 2.239 | 2.6486 | 2.067 | 1.9656 |
| 391 | 0.0815 | 0.0807 | 0.0744 | 0.0771 | 35 | 2.2256 | 2.6312 | 2.1253 | 2.0294 |
| 392 | 0.0655 | 0.0812 | 0.0721 | 0.1132 | 36 | 2.3462 | 2.7628 | 2.1838 | 2.0323 |
| 393 | 0.0768 | 0.0992 | 0.0829 | 0.1026 | 37 | 2.4136 | 2.8356 | 2.1688 | 1.9942 |
| 394 | 0.0723 | 0.1078 | 0.0669 | 0.0978 | 38 | 2.439 | 2.7782 | 2.1564 | 2.0458 |
| 395 | 0.0556 | 0.0681 | 0.0539 | 0.0671 | 8 | 1.9355 | 3.442 | 2.1805 | 2.7696 |
| 396 | 0.054 | 0.0855 | 0.0523 | 0.0611 | 9 | 1.9241 | 3.343 | 2.1896 | 2.7826 |
| 397 | 0.0497 | 0.0641 | 0.0492 | 0.0504 | 10 | 1.9238 | 3.3235 | 2.2032 | 2.8235 |
| 398 | 0.0489 | 0.0664 | 0.0501 | 0.049 | 11 | 1.9638 | 3.229 | 2.1923 | 2.8657 |
| 399 | 0.0494 | 0.077 | 0.0512 | 0.0586 | 12 | 1.9909 | 3.2806 | 2.1524 | 2.7423 |
| 400 | 0.0462 | 0.0561 | 0.0478 | 0.0493 | 13 | 2.0099 | 3.365 | 2.1785 | 2.7376 |
| 401 | 0.0487 | 0.0748 | 0.053 | 0.0817 | 14 | 1.959 | 3.2562 | 2.185 | 2.8316 |
| 402 | 0.0524 | 0.0584 | 0.0581 | 0.0664 | 15 | 1.9389 | 3.1806 | 2.1721 | 2.8092 |
| 403 | 0.0672 | 0.1298 | 0.0659 | 0.1362 | 16 | 1.9663 | 3.2755 | 2.1635 | 2.6834 |
| 404 | 0.0796 | 0.0752 | 0.0719 | 0.0694 | 17 | 1.9686 | 3.3869 | 2.1653 | 2.7252 |
| 405 | 0.0867 | 0.1175 | 0.0753 | 0.1149 | 18 | 1.9419 | 3.4226 | 2.1763 | 2.819 |
| 406 | 0.0706 | 0.1141 | 0.0661 | 0.1111 | 19 | 1.9348 | 3.2566 | 2.1775 | 2.7153 |
| 407 | 0.0694 | 0.088 | 0.0676 | 0.1047 | 20 | 1.9643 | 3.2695 | 2.176 | 2.6279 |
| 408 | 0.0847 | 0.1232 | 0.0791 | 0.1785 | 21 | 1.9482 | 3.4106 | 2.1638 | 2.7273 |
| 409 | 0.0793 | 0.1517 | 0.077 | 0.1435 | 22 | 1.9213 | 3.3106 | 2.1816 | 2.7483 |
| 410 | 0.0656 | 0.1495 | 0.0748 | 0.0717 | 23 | 1.9374 | 3.1719 | 2.2088 | 2.6596 |
| 411 | 0.069 | 0.0923 | 0.0755 | 0.0704 | 24 | 1.9301 | 3.2834 | 2.1544 | 2.6419 |
| 412 | 0.0787 | 0.0941 | 0.0812 | 0.0813 | 25 | 1.9409 | 3.3714 | 2.1926 | 2.7566 |
| 413 | 0.112 | 0.1239 | 0.1114 | 0.1186 | 26 | 1.9503 | 3.2339 | 2.2707 | 2.7627 |
| 414 | 0.0899 | 0.14 | 0.091 | 0.1158 | 27 | 1.9255 | 3.1788 | 2.1965 | 2.6283 |
| 415 | 0.0895 | 0.1691 | 0.0862 | 0.1274 | 28 | 1.9524 | 3.3417 | 2.1881 | 2.668 |
| 416 | 0.0893 | 0.1193 | 0.0776 | 0.0816 | 29 | 1.97 | 3.3354 | 2.2776 | 2.8019 |
| 417 | 0.0868 | 0.2103 | 0.0716 | 0.1465 | 30 | 1.9486 | 3.1935 | 2.284 | 2.7468 |
| 418 | 0.0717 | 0.1163 | 0.0654 | 0.0836 | 31 | 1.94 | 3.2036 | 2.2159 | 2.6497 |
| 419 | 0.0697 | 0.0838 | 0.0662 | 0.0765 | 32 | 1.987 | 3.328 | 2.2834 | 2.7801 |
| 420 | 0.0745 | 0.1133 | 0.0661 | 0.1066 | 33 | 2.0201 | 3.3185 | 2.3855 | 2.8831 |
| 421 | 0.0719 | 0.0747 | 0.0612 | 0.0718 | 34 | 1.9707 | 3.1889 | 2.3377 | 2.7607 |
| 422 | 0.0644 | 0.0574 | 0.0583 | 0.0513 | 35 | 1.9997 | 3.2876 | 2.2948 | 2.7441 |
| 423 | 0.0592 | 0.0942 | 0.0547 | 0.0657 | 36 | 2.0881 | 3.3945 | 2.419 | 2.9105 |
| 424 | 0.0656 | 0.1086 | 0.0578 | 0.0893 | 37 | 2.1248 | 3.3532 | 2.5045 | 2.9535 |
| 425 | 0.0712 | 0.0853 | 0.0653 | 0.0728 | 38 | 2.1066 | 3.2239 | 2.454 | 2.9114 |
| 426 | 0.0812 | 0.0832 | 0.083 | 0.0794 | 8 | 2.2767 | 2.2313 | 2.4104 | 2.3876 |
| 427 | 0.0919 | 0.14 | 0.0992 | 0.1233 | 9 | 2.2283 | 2.2332 | 2.378 | 2.3429 |
| 428 | 0.0878 | 0.1574 | 0.1058 | 0.156 | 10 | 2.2824 | 2.224 | 2.3117 | 2.3878 |
| 429 | 0.0745 | 0.0743 | 0.0906 | 0.0866 | 11 | 2.2377 | 2.2002 | 2.2183 | 2.3667 |
| 430 | 0.0742 | 0.0755 | 0.0769 | 0.1221 | 12 | 2.1147 | 2.2419 | 2.1613 | 2.3116 |
| 431 | 0.063 | 0.0569 | 0.0617 | 0.0609 | 13 | 2.2252 | 2.2831 | 2.3018 | 2.3673 |
| 432 | 0.0575 | 0.0575 | 0.054 | 0.0528 | 14 | 2.2806 | 2.249 | 2.2934 | 2.4019 |
| 433 | 0.0582 | 0.0709 | 0.0534 | 0.066 | 15 | 2.1553 | 2.2469 | 2.1497 | 2.3382 |
| 434 | 0.0579 | 0.1316 | 0.0539 | 0.0697 | 16 | 2.1116 | 2.3011 | 2.179 | 2.3032 |
| 435 | 0.0617 | 0.0799 | 0.0557 | 0.0597 | 17 | 2.2289 | 2.289 | 2.2924 | 2.3664 |
| 436 | 0.0624 | 0.0865 | 0.0583 | 0.0599 | 18 | 2.2454 | 2.2573 | 2.236 | 2.3974 |
| 437 | 0.0643 | 0.0762 | 0.0601 | 0.0686 | 19 | 2.0848 | 2.3195 | 2.1083 | 2.3088 |
| 438 | 0.0631 | 0.064 | 0.0578 | 0.0734 | 20 | 2.1241 | 2.3522 | 2.2354 | 2.3167 |
| 439 | 0.0752 | 0.0752 | 0.0636 | 0.0718 | 21 | 2.2458 | 2.2824 | 2.3027 | 2.3972 |
| 440 | 0.0929 | 0.1685 | 0.0787 | 0.1578 | 22 | 2.1563 | 2.3127 | 2.1754 | 2.359 |
| 441 | 0.0843 | 0.1132 | 0.0772 | 0.1241 | 23 | 2.0432 | 2.4118 | 2.1068 | 2.3003 |
| 442 | 0.0681 | 0.065 | 0.0665 | 0.0597 | 24 | 2.1305 | 2.3453 | 2.2324 | 2.3498 |
| 443 | 0.0773 | 0.0839 | 0.076 | 0.0885 | 25 | 2.2206 | 2.3297 | 2.2846 | 2.4187 |
| 444 | 0.1006 | 0.1718 | 0.1119 | 0.1725 | 26 | 2.1127 | 2.4475 | 2.1734 | 2.3763 |
| 445 | 0.1181 | 0.1385 | 0.1315 | 0.155 | 27 | 2.0487 | 2.4384 | 2.1478 | 2.3294 |
| 446 | 0.1258 | 0.1212 | 0.1374 | 0.1384 | 28 | 2.1991 | 2.374 | 2.3181 | 2.4381 |
| 447 | 0.1056 | 0.1033 | 0.1184 | 0.1195 | 29 | 2.2089 | 2.4363 | 2.2897 | 2.455 |
| 448 | 0.0808 | 0.0843 | 0.0899 | 0.0932 | 30 | 2.0823 | 2.5169 | 2.1687 | 2.381 |
| 449 | 0.0882 | 0.1436 | 0.1002 | 0.1903 | 31 | 2.0885 | 2.4809 | 2.222 | 2.4152 |
| 450 | 0.0877 | 0.1366 | 0.103 | 0.1455 | 32 | 2.2135 | 2.4776 | 2.3454 | 2.5069 |
| 451 | 0.07 | 0.0735 | 0.0841 | 0.1008 | 33 | 2.2112 | 2.5869 | 2.3151 | 2.5088 |
| 452 | 0.0693 | 0.0976 | 0.0831 | 0.101 | 34 | 2.077 | 2.6344 | 2.2117 | 2.4256 |
| 453 | 0.0675 | 0.0879 | 0.0672 | 0.0796 | 35 | 2.1717 | 2.5487 | 2.3446 | 2.5279 |
| 454 | 0.0686 | 0.1002 | 0.0632 | 0.0763 | 36 | 2.2643 | 2.594 | 2.4352 | 2.6159 |
| 455 | 0.0821 | 0.1131 | 0.0857 | 0.1118 | 37 | 2.2138 | 2.5581 | 2.3685 | 2.5865 |
| 456 | 0.0983 | 0.0977 | 0.0956 | 0.0973 | 38 | 2.2431 | 2.6743 | 2.3791 | 2.5974 |
| 457 | 0.099 | 0.084 | 0.0849 | 0.0759 | 8 | 2.3586 | 2.2902 | 1.9599 | 2.2113 |
| 458 | 0.108 | 0.2173 | 0.0983 | 0.1881 | 9 | 2.4048 | 2.2796 | 1.8892 | 2.2302 |
| 459 | 0.0972 | 0.1128 | 0.0892 | 0.1086 | 10 | 2.3935 | 2.3409 | 1.8563 | 2.3209 |
| 460 | 0.0872 | 0.1343 | 0.0837 | 0.1081 | 11 | 2.3491 | 2.2959 | 1.8127 | 2.3314 |
| 461 | 0.082 | 0.0901 | 0.0749 | 0.0938 | 12 | 2.2675 | 2.1978 | 1.8313 | 2.2317 |
| 462 | 0.0841 | 0.1523 | 0.0742 | 0.1402 | 13 | 2.3353 | 2.2991 | 1.8609 | 2.2606 |
| 463 | 0.0789 | 0.0731 | 0.0717 | 0.0711 | 14 | 2.3311 | 2.3644 | 1.8233 | 2.3379 |
| 464 | 0.0778 | 0.0746 | 0.0716 | 0.0681 | 15 | 2.2364 | 2.2546 | 1.7992 | 2.3102 |
| 465 | 0.0799 | 0.16 | 0.0779 | 0.1271 | 16 | 2.1962 | 2.2012 | 1.8122 | 2.2216 |
| 466 | 0.0775 | 0.1446 | 0.0737 | 0.1369 | 17 | 2.2552 | 2.3069 | 1.8243 | 2.2676 |
| 467 | 0.0749 | 0.1106 | 0.0704 | 0.0896 | 18 | 2.2589 | 2.3791 | 1.8154 | 2.3368 |
| 468 | 0.0781 | 0.1353 | 0.0829 | 0.1012 | 19 | 2.1475 | 2.2333 | 1.8064 | 2.2631 |
| 469 | 0.0895 | 0.1112 | 0.0781 | 0.0788 | 20 | 2.1511 | 2.1871 | 1.8301 | 2.2296 |
| 470 | 0.107 | 0.105 | 0.0832 | 0.0915 | 21 | 2.2169 | 2.3625 | 1.8187 | 2.3019 |
| 471 | 0.1236 | 0.1778 | 0.0889 | 0.1622 | 22 | 2.1535 | 2.3405 | 1.8076 | 2.3096 |
| 472 | 0.1143 | 0.1189 | 0.0866 | 0.1136 | 23 | 2.0879 | 2.2327 | 1.8389 | 2.2696 |
| 473 | 0.2459 | 0.096 | 0.0825 | 0.0862 | 24 | 2.1225 | 2.2696 | 1.8136 | 2.2605 |
| 474 | 0.3285 | 0.1375 | 0.1027 | 0.1239 | 25 | 2.1753 | 2.4237 | 1.8374 | 2.3373 |
| 475 | 0.5356 | 0.146 | 0.134 | 0.1323 | 26 | 2.1189 | 2.4042 | 1.8797 | 2.3667 |
| 476 | 0.5795 | 0.1671 | 0.1621 | 0.1491 | 27 | 2.0606 | 2.2678 | 1.8329 | 2.2886 |
| 477 | 0.5066 | 0.2236 | 0.1943 | 0.2004 | 28 | 2.1467 | 2.4254 | 1.8503 | 2.3204 |
| 478 | 0.4137 | 0.1987 | 0.187 | 0.1794 | 29 | 2.1566 | 2.521 | 1.8948 | 2.4062 |
| 479 | 0.3224 | 0.1864 | 0.1836 | 0.1722 | 30 | 2.0738 | 2.4143 | 1.8795 | 2.3932 |
| 480 | 0.2261 | 0.1283 | 0.1624 | 0.1177 | 31 | 2.0691 | 2.3612 | 1.8578 | 2.334 |
| 481 | 0.2885 | 0.201 | 0.1905 | 0.1927 | 32 | 2.1564 | 2.5495 | 1.9088 | 2.4051 |
| 482 | 0.3086 | 0.1537 | 0.1846 | 0.1515 | 33 | 2.1663 | 2.6205 | 1.9663 | 2.5128 |
| 483 | 0.3114 | 0.1615 | 0.1714 | 0.1686 | 34 | 2.0706 | 2.4649 | 1.9174 | 2.4656 |
| 484 | 0.3539 | 0.1586 | 0.162 | 0.1644 | 35 | 2.1287 | 2.5051 | 1.9129 | 2.4104 |
| 485 | 0.3893 | 0.1417 | 0.1842 | 0.152 | 36 | 2.2167 | 2.6799 | 1.9915 | 2.5275 |
| 486 | 0.3112 | 0.2441 | 0.1784 | 0.2499 | 37 | 2.1905 | 2.8352 | 2.0276 | 2.6239 |
| 487 | 0.2814 | 0.1622 | 0.1427 | 0.1493 | 38 | 2.3318 | 2.7868 | 1.9886 | 2.5635 |
| 488 | 0.179 | 0.0954 | 0.1124 | 0.0886 |  |  |  |  |  |
| 489 | 0.1208 | 0.1285 | 0.0971 | 0.1254 |  |  |  |  |  |
| 490 | 0.1065 | 0.0861 | 0.0867 | 0.093 |  |  |  |  |  |
| 491 | 0.0825 | 0.0601 | 0.079 | 0.0597 |  |  |  |  |  |
| 492 | 0.0845 | 0.0819 | 0.0725 | 0.0789 |  |  |  |  |  |
| 493 | 0.0835 | 0.1536 | 0.0805 | 0.1435 |  |  |  |  |  |
| 494 | 0.0797 | 0.1002 | 0.089 | 0.1055 |  |  |  |  |  |
| 495 | 0.0706 | 0.0808 | 0.0895 | 0.1094 |  |  |  |  |  |
| 496 | 0.0856 | 0.0945 | 0.1162 | 0.107 |  |  |  |  |  |
| 497 | 0.0749 | 0.0715 | 0.0878 | 0.0744 |  |  |  |  |  |
| 498 | 0.0854 | 0.1362 | 0.1018 | 0.1346 |  |  |  |  |  |
| 499 | 0.1089 | 0.1 | 0.1196 | 0.1118 |  |  |  |  |  |
| 500 | 0.1363 | 0.136 | 0.1473 | 0.1582 |  |  |  |  |  |
| 501 | 0.1318 | 0.149 | 0.1382 | 0.1516 |  |  |  |  |  |
| 502 | 0.1317 | 0.1084 | 0.1232 | 0.1144 |  |  |  |  |  |
| 503 | 0.1282 | 0.1497 | 0.1138 | 0.1532 |  |  |  |  |  |
| 504 | 0.1094 | 0.0922 | 0.0965 | 0.0858 |  |  |  |  |  |
| 505 | 0.0873 | 0.1758 | 0.0769 | 0.193 |  |  |  |  |  |
| 506 | 0.0643 | 0.0758 | 0.0611 | 0.0749 |  |  |  |  |  |
| 507 | 0.0535 | 0.0501 | 0.0534 | 0.0496 |  |  |  |  |  |
| 508 | 0.0503 | 0.0749 | 0.0525 | 0.0703 |  |  |  |  |  |
| 509 | 0.0483 | 0.0697 | 0.0502 | 0.0529 |  |  |  |  |  |
| 510 | 0.0471 | 0.0632 | 0.0491 | 0.0814 |  |  |  |  |  |
| 511 | 0.0472 | 0.0694 | 0.0486 | 0.0567 |  |  |  |  |  |
| 512 | 0.0471 | 0.0607 | 0.0478 | 0.0521 |  |  |  |  |  |
| 513 | 0.0517 | 0.0832 | 0.0523 | 0.0791 |  |  |  |  |  |
| 514 | 0.0586 | 0.078 | 0.0593 | 0.0511 |  |  |  |  |  |
| 515 | 0.0665 | 0.1 | 0.0707 | 0.1071 |  |  |  |  |  |
| 516 | 0.0756 | 0.1492 | 0.0871 | 0.1284 |  |  |  |  |  |
| 517 | 0.098 | 0.1721 | 0.1431 | 0.1793 |  |  |  |  |  |
| 518 | 0.1214 | 0.2248 | 0.2032 | 0.2415 |  |  |  |  |  |
| 519 | 0.1545 | 0.2625 | 0.2328 | 0.343 |  |  |  |  |  |
| 520 | 0.1523 | 0.1458 | 0.1891 | 0.1514 |  |  |  |  |  |
| 521 | 0.1352 | 0.1399 | 0.147 | 0.1318 |  |  |  |  |  |
| 522 | 0.1042 | 0.1159 | 0.1051 | 0.1132 |  |  |  |  |  |
| 523 | 0.1003 | 0.1367 | 0.1017 | 0.1439 |  |  |  |  |  |
| 524 | 0.076 | 0.0876 | 0.0777 | 0.0826 |  |  |  |  |  |
| 525 | 0.1044 | 0.1138 | 0.1078 | 0.0834 |  |  |  |  |  |
| 526 | 0.1763 | 0.2187 | 0.194 | 0.1404 |  |  |  |  |  |
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