**Supporting Information**

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**Supplementary Table 1. Improvement of model accuracy.** The most accurate among the five lowest energy selected Rosetta models (see Methods) is reported in the table. If the selected model does not belong to the lowest energy cluster, the C rmsd of the lowest energy model from the lowest energy cluster is also reported in parentheses next to that of the selected model for the TMH region. For comparison, the most accurate among five models generated by the methods Modeller, Medeller and I-TASSER is reported. a Sequence identity between target and template sequences calculated by HHpred [1](#_ENREF_1) over aligned full length or modeled regions. b Mode of Rosetta used to generate models: TMH rebuilding mode (RBK), Regular loop relax (LR). c R.m.s. deviation over C atoms (in Å) to the crystal structure. d Geometric Distance Test with High-Accuracy [2](#_ENREF_2). This value is the average of four-numbers: the numbers of residues aligned between template or model and crystal structure within 0.5 Å, 1 Å, 2 Å and 4 Å [2](#_ENREF_2). e Percentage of residues superimposable within 2 angstroms of the crystal structure. f Percentage of residues superimposable within 1 angstrom of the crystal structure. g Transmembrane helical (TMH) region is defined by the helices spanning the lipid membrane.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X-ray structure | Receptor template | Sequence identity to templatea (modeled / full length input, %) | Rosetta modeb  | Full length  | TMH regiong  |
| (C rmsd (Å)c / GDT-HAd) | (C rmsd (Å)c / GDT-HAd) |
| (<2 Åe / <1 Åf) | (<2 Åe / <1 Åf) |
| Template | Modeller | Medeller | I-TASSER | Rosetta | Template | Modeller | Medeller | I-TASSER | Rosetta |
| 1U19 | 3EML | 20 / 17 | LR | 6.2 / 0.40 | 6.3 / 0.39 | 7.7 / 0.42 | 6.0 / 0.41 | 5.1 / 0.48 | 1.8 / 0.54 | 1.8 / 0.55 | 1.7 / 0.57 | 1.7 / 0.55 | 1.3 / 0.70 |
| 56 / 18 | 55 / 17 | 60 / 19 | 58 / 20 | 64 / 33 | 77 / 28 | 78 / 28 | 81 / 31 | 80 / 31 | 94 / 60 |
| 1U19 | 2Z73 | 28 / 24 | LR | 3.1 / 0.54 | 2.9 / 0.53 | 3.0 / 0.54 | 3.0 / 0.51 | 2.1 / 0.64 | 1.5 / 0.61 | 1.5 / 0.61 | 1.4 / 0.61 | 1.6 / 0.58 | 1.0 / 0.74 |
| 80 / 33 | 80 / 31 | 80 / 33 | 76 / 23 | 89 / 55 | 92 / 41 | 91 / 40 | 92 / 41 | 87 / 32 | 99 / 70 |
| 1U19 | 3ODU | 19 / 19 | RBK | 5.8 / 0.39 | 5.8 / 0.39 | 5.5 / 0.42 | 3.9 / 0.46 | 4 / 0.54 | 2.0 / 0.55 | 2.0 / 0.56 | 2.0 / 0.56 | 2.1 / 0.52 | 1.3 (1.2) / 0.70 |
| 49 / 23 | 49 / 23 | 53 / 24 | 62 / 26 | 72 / 47 | 72 / 34 | 73 / 35 | 72 / 36 | 71 / 29 | 92 / 66 |
| 2RH1 | 1U19 | 17 / 18 | LR | 5.0 / 0.42 | 5.0 / 0.42 | 5.2 / 0.42 | 4.8 / 0.40 | 4.2 / 0.55 | 2.0 / 0.54 | 2.0 / 0.54 | 1.9 / 0.54 | 2.1 / 0.52 | 1.4 / 0.73 |
| 59 / 18 | 60 / 18 | 59 / 18 | 52 / 17 | 70 / 46 | 76 / 28 | 76 / 29 | 76 / 28 | 71 / 29 | 91 / 73 |
| 2RH1 | 2Z73 | 23 / 20 | LR | 4.6 / 0.46 | 4.5 / 0.46 | 4.9 / 0.45 | 3.8 / 0.45 | 4.0 / 0.53 | 1.8 / 0.60 | 1.7 / 0.60 | 1.8 / 0.61 | 1.9 / 0.59 | 1.3 (1.7) / 0.72 |
| 61 / 30 | 61 / 30 | 60 / 30 | 57 / 30 | 65 / 41 | 81 / 46 | 78 / 46 | 80 / 47 | 74 / 45 | 90 / 67 |
| 2RH1 | 3ODU | 21 / 20 | RBK | 6.1 / 0.38 | 5.6 / 0.37 | 5.8 / 0.40 | 6.2 / 0.36 | 3.8 / 0.49 | 2.4 / 0.52 | 2.7 / 0.52 | 2.4 / 0.54 | 2.5 / 0.49 | 1.7 / 0.68 |
| 51 / 20 | 48 / 20 | 52 / 24 | 44 / 20 | 62 /40 | 71 / 31 | 69 / 30 | 71 / 36 | 61 / 28 | 86 / 64 |
| 3EML | 1U19 | 20 / 20 | RBK | 5.8 / 0.40 | 5.7 / 0.40 | 5.7 / 0.42 | 5.5 / 0.44 | 4.4 / 0.42 | 1.8 / 0.53 | 1.8 / 0.54 | 1.8 / 0.53 | 1.8 / 0.59 | 1.8 / 0.63 |
| 57 / 18 | 57 / 19 | 60 / 20 | 60 / 26 | 56 / 23 | 76 / 27 | 76 / 28 | 75 / 27 | 83 / 38 | 82 / 50 |
| 3EML | 2Y00 | 26 / 30 | LR | 3.7 / 0.51 | 4.8 / 0.50 | 4.8 / 0.52 | 4.0 / 0.50 | 4.1 / 0.52 | 2.3 / 0.68 | 1.6 / 0.67 | 2.3 / 0.68 | 2.3 / 0.67 | 1.6 (1.6) / 0.76 |
| 64 / 38 | 65 / 37 | 68 / 42 | 62 / 36 | 68 / 42 | 86 / 57 | 86 / 55 | 85 / 59 | 84 / 56 | 94 / 75 |
| 3EML | 2Z73 | 18 / 18 | RBK | 5.3 / 0.47 | 5.2 / 0.48 | 5.1 / 0.48 | 5.1 / 0.41 | 4.9 / 0.48 | 1.6 / 0.68 | 1.6 / 0.68 | 1.6 / 0.68 | 1.7 / 0.59 | 1.4 / 0.71 |
| 61 / 37 | 60 / 37 | 62 / 38 | 56 / 23 | 60 / 37 | 84 / 62 | 84 / 62 | 84 / 62 | 82 / 41 | 91 / 63 |
| 3EML | 3ODU | 18 / 17 | RBK | 6.0 / 0.36 | 7.4 / 0.34  | 6.5 / 0.36 | 5.7 / 0.39 | 4.6 / 0.45 | 2.1 / 0.53 | 3.6 / 0.49  | 2.7 / 0.51 | 1.8 / 0.56 | 1.5 / 0.64 |
| 44 / 19 | 44 / 18 | 47 / 18 | 51 / 21 | 63 / 28 | 70 / 32 | 66 / 29 | 69 / 30 | 75 / 37 | 89 / 49 |
| 2Z73 | 1U19 | 27 / 25 | RBK | 3.0 / 0.54 | 2.9 / 0.54 | 3.0 / 0.54 | 2.9 / 0.52 | 3.3 / 0.59 | 1.4 / 0.61 | 1.4 / 0.61 | 1.4 / 0.61 | 1.4 / 0.60 | 1.1 (1.4) / 0.72 |
| 80 / 33 | 80 / 33 | 79 / 33 | 77 / 31 | 82 / 47 | 92 / 39 | 91 / 38 | 92 / 38 | 88 / 38 | 97 / 67 |
| 2Z73 | 3EML | 18 / 17 | RBK | 5.5 / 0.48 | 5.5 / 0.46 | 6.1 / 0.49 | 5.6 / 0.47 | 3.5 / 0.51 | 1.7 / 0.68 | 1.5 / 0.66 | 1.5 / 0.68 | 2.1 / 0.68 | 1.3 / 0.71 |
| 61 / 37 | 60 / 34 | 61 / 39 | 63 / 37 | 66 / 36 | 85 / 62 | 84 / 57 | 85 / 61 | 89 / 61 | 95 / 59 |
| 2Z73 | 3ODU | 20 / 18 | LR | 5.1 / 0.41 | 5.2 / 0.39 | 4.9 / 0.44 | 5.1 / 0.41 | 3.2 / 0.49 | 1.8 / 0.56 | 1.8 / 0.57 | 1.8 / 0.58 | 1.6 / 0.60 | 1.3 / 0.69 |
| 52 / 21 | 51 / 20 | 57 / 26 | 54 / 26 | 63 / 35 | 78 / 34 | 80 / 35 | 80 / 36 | 83 / 41 | 92 / 59 |
| 3PBL | 1U19 | 27 / 24 | LR | 5.4 / 0.48 | 3.7 / 0.45 | 4.0 / 0.46 | 3.6 / 0.48 | 2.9 / 0.53 | 1.4 / 0.60 | 1.5 / 0.60 | 1.4 / 0.60 | 1.4 / 0.62 | 1.1 / 0.73 |
| 67 / 28 | 63 / 24 | 65 / 25 | 66 / 30 | 68 / 42 | 89 / 38 | 85 / 38 | 90 / 38 | 87 / 46 | 94 / 71 |
| 3PBL | 3EML | 32 / 23 | LR | 2.6 / 0.59 | 2.5 / 0.59 | 2.5 / 0.61 | 2.6 / 0.56 | 2.2 / 0.60 | 1.1 / 0.76 | 1.1 / 0.74 | 1.1 / 0.75 | 1.1 / 0.70 | 1.1 / 0.76 |
| 74 / 48 | 75 / 48 | 79 / 51 | 75 / 44 | 74 / 48 | 97 / 72 | 97 / 69 | 97 / 70 | 99 / 62 | 97 / 73 |
| 3PBL | 3ODU | 21 / 20 | RBK | 5.2 / 0.45 | 4.9 / 0.46 | 4.8 / 0.47 | 5.2 / 0.45 | 3.4 / 0.54 | 1.7 / 0.61 | 1.7 / 0.61 | 1.7 / 0.59 | 1.7 / 0.59 | 1.2 / 0.74 |
| 60 / 27 | 61 / 28 | 61 / 27 | 60 / 27 | 68 / 44 | 85 / 44 | 85 / 44 | 84 / 41 | 85 / 38 | 94 / 71 |
| 3ODU | 2RH1 | 21 / 19 | RBK/LR | 6.2 / 0.41 | 6.1 / 0.42 | 5.1 / 0.42 | 5.9 / 0.40 | 5.8 / 0.43 | 2.8 / 0.52 | 2.7 / 0.52 | 2.8 / 0.53 | 3.0 / 0.50 | 1.9 / 0.58 |
| 52 / 24 | 52 / 27 | 54 / 26 | 46 / 27 | 55 / 28 | 68 / 34 | 68 / 35 | 68 / 35 | 90 / 58 | 75 / 42 |
| 3ODU | 2Z73 | 20 / 17 | RBK | 5.5 / 0.41 | 5.4 / 0.41 | 5.5 / 0.40 | 5.4 / 0.38 | 5.9 / 0.42 | 1.9 / 0.55 | 1.9 / 0.55 | 1.8 / 0.56 | 2.2 / 0.53 | 2.0 / 0.63 |
| 53 /22 | 53 / 23 | 51 / 22 | 45 / 21 | 53 / 28 | 77 / 34 | 77 / 33 | 79 / 34 | 67 / 34 | 78 / 54 |
| 3ODU | 3EML | 18 / 17 | RBK | 5.8 / 0.36 | 5.7 / 0.35 | 7.2 / 0.36 | 5.6 / 0.36 | 5.9 / 0.38 | 2.1 / 0.53 | 2.1 / 0.52 | 2.1 / 0.53 | 2.2 / 0.54 | 1.9 / 0.59 |
| 45 / 19 | 44 / 18 | 46 / 20 | 44 / 20 | 47 / 25 | 71 / 31 | 71 / 31 | 72 / 31 | 71 / 37 | 78 / 45 |
| 1J4N | 1FX8 | 30 / 27 | LR | 2.8 / 0.56 | 2.3 / 0.57 | 3.2 / 0.56 | 2.7 / 0.53 | 2.4 / 0.68 | 1.3 / 0.65 | 1.3 / 0.67 | 1.3 / 0.67 | 1.4 / 0.65 | 0.8 / 0.85 |
| 78 /37 | 78 / 38 | 75 / 38 | 79 / 33 | 84 / 62 | 93 / 47 | 95 / 52 | 93 / 51 | 92 / 48 | 99 / 85 |
| 1FX8 | 1J4N | 30 / 27 | LR | 2.8 / 0.56 | 2.6 / 0.57 | 2.5 / 0.56 | 2.7 / 0.57 | 2.2 / 0.63 | 1.3 / 0.66 | 1.3 / 0.66 | 1.3 / 0.66 | 1.2 / 0.70 | 1.2 (1.0) / 0.76 |
| 77 / 37 | 77 / 38 | 76 / 37 | 77 / 41 | 75 / 52 | 94 / 49 | 94 / 48 | 94 / 49 | 96 / 60 | 94 / 69 |
| 3KLY | 3GD8 | 18 / 17 | LR | 5.2 / 0.28 | 20.6 / 0.04  | 5.3 / 0.29 | 4.9 / 0.36 | 3.7 / 0.37 | 3.1 / 0.42 | 15.9 / 0.07  | 2.7 / 0.45 | 2.5 / 0.53 | 2.5 / 0.52 |
| 29 / 12 | 3 / 3 | 32 / 13 | 42 / 18 | 42 / 19 | 45 / 25 | 6 / 5 | 52 / 26 | 70 / 31 | 57 / 37 |
| 3L1L | 3GIA | 19 / 18 | LR | 4.1 / 0.33 | 4.1 / 0.35 | 4.2 / 0.34 | 4.0 / 0.35 | 3.7 / 0.40 | 2.8 / 0.43 | 2.7 / 0.43 | 2.8 / 0.42 | 2.6 / 0.43 | 2.0 (2.3) / 0.52 |
| 37 /16 | 40 / 24 | 39 / 17 | 40 / 17 | 55 / 18 | 48 / 23 | 49 / 24 | 47 / 23 | 51 / 21 | 76 / 27 |
| 2CFQ | 2GFP | 15 / 12 | RBK | 4.4 / 0.27 | 4.4 / 0.27 | 4.5 / 0.26 | 4.2 / 0.28 | 4.3 / 0.39 | 3.8 / 0.33 | 3.8 / 0.33 | 3.6 / 0.32 | 3.8 / 0.33 | 3.7 / 0.47 |
| 25 / 11 | 25 / 10 | 24 / 11 | 22 / 13 | 49 / 18 | 35 / 13 | 35 / 13 | 33 / 13 | 30 / 17 | 59 / 29 |
| 4DJH | 3UON | 25 / 24 | RBK | 3.8 / 0.48 | 3.8 / 0.48 | 3.9 / 0.48 | 3.7 / 0.49 | 3.0 / 0.51 | 1.7 / 0.64 | 1.7 / 0.65 | 1.7 / 0.63 | 1.6 / 0.64 | 1.6 / 0.72 |
| 64 / 31 | 64 / 31 | 64 / 31 | 65 / 32 | 64 / 38 | 84 / 51 | 85 / 55 | 85 / 48 | 84 / 52 | 87 / 62 |
| 3V2Y | 1U19 | 18 / 18 | RBK | 4.2 / 0.43 | 4.1 / 0.42 | 3.9 / 0.44 | 3.8 / 0.43 | 3.8 / 0.48 | 2.1 / 0.53 | 2.1 / 0.52 | 2.1 / 0.54 | 2.0 / 0.55 | 1.7 / 0.63 |
| 56 / 22 | 55 / 20 | 57 / 22 | 56 / 22 | 61 / 33 | 70 / 30 | 69 / 28 | 74 / 29 | 72 / 34 | 83 / 52 |
| 3V2Y | 3ODU | 15 / 16 | RBK | 4.7 / 0.39 | 4.6 / 0.38 | 4.3 / 0.38 | 4.5 / 0.37 | 3.9 / 0.46 | 2.3 / 0.50 | 2.4 / 0.50 | 2.4 / 0.51 | 2.3 / 0.49 | 1.8 (2.1) / 0.63 |
| 48 / 22 | 47 /21 | 47 / 23 | 46 / 19 | 60 / 33 | 67 / 32 | 65 / 32 | 67 / 35 | 66 / 26 | 84 / 50 |
| 3V2Y | 3RZE | 24 / 22 | RBK | 3.8 / 0.49 | 3.6 / 0.48 | 3.9 / 0.47 | 3.6 / 0.49 | 3.8 / 0.56 | 1.6 / 0.65 | 1.6 / 0.65 | 1.5 / 0.65 | 1.6 / 0.62 | 1.2 / 0.79 |
| 63 / 34 | 62 / 35 | 61 / 31 | 62 / 32 | 66 /49 | 84 / 55 | 85 / 57 | 84 / 58 | 84 / 48 | 94 / 77 |
| 4EJ4 | 3RZE | 26 / 26 | RBK | 2.8 / 0.55 | 2.8 / 0.55 | 3.0 / 0.51 | 2.8 / 0.54 | 2.6 / 0.58 | 1.5 / 0.67 | 1.4 / 0.67 | 1.9 / 0.62 | 1.5 / 0.64 | 1.5 (1.6) / 0.69 |
| 75 / 40 | 76 / 40 | 66 / 34 | 74 / 40 | 72 / 49 | 91 / 56 | 91 / 56 | 82 / 48 | 90 / 50 | 87 / 61 |
| 3UON | 3ODU | 16 / 15 | RBK | 4.0 / 0.42 | 3.8 / 0.43 | 3.6 / 0.45 | 4.0 / 0.44 | 3.8 / 0.49 | 2.0 / 0.56 | 2.0 / 0.56 | 1.9 / 0.58 | 2.0 / 0.57 | 1.7 / 0.64 |
| 56 / 24 | 55 / 24 | 60 / 28 | 60 / 26 | 66 / 34 | 77 / 39 | 75 / 37 | 78 / 42 | 78 / 41 | 88 / 49 |
| 4DAJ | 3ODU | 17 / 16 | LR | 4.1 / 0.42 | 4.0 / 0.43 | 4.1 / 0.43 | 3.9 / 0.43 | 3.3 / 0.47 | 2.0 / 0.57 | 1.9 / 0.59 | 2.0 / 0.58 | 1.8 / 0.59 | 1.5 / 0.65 |
| 53 / 27 | 53 / 27 | 54 / 27 | 55 / 25 | 60 / 30 | 75 / 44 | 76 / 46 | 76 / 44 | 80 / 44 | 90 / 53 |
| 4DAJ | 3UON | 64 / 45 | LR | 1.2 / 0.78 | 1.2 / 0.78 | 1.2 / 0.78 | 1.3 / 0.71 | 1.2 / 0.78 | 0.8 / 0.84 | 0.8 / 0.84 | 0.8 / 0.84 | 0.8 / 0.81 | 0.6 (0.6) / 0.89 |
| 93 / 77 | 93 / 78 | 93 / 78 | 92 / 69 | 95 / 79 | 99 / 89 | 100 / 89 | 99 / 89 | 99 / 87 | 100 / 98 |
| 3EML | 3UON | 24 / 24 | LR | 3.6 / 0.48 | 3.7 / 0.47 | 3.8 / 0.48 | 3.6 / 0.45 | 3.8 / 0.57 | 1.9 / 0.59 | 1.9 / 0.60 | 1.9 / 0.60 | 1.9 / 0.58 | 1.5 / 0.74 |
| 58 / 34 | 57 / 33 | 61 / 32 | 61 / 23 | 72 / 53 | 79 / 44 | 82 / 42 | 82 / 45 | 84 / 36 | 92 / 74 |
| 2IC8 | 2NR9 | 39 / 37 | RBK | 1.4 / 0.75 | 1.4 / 0.75 | 1.5 / 0.73 | 1.6 / 0.63 | 1.3 / 0.78 | 1.4 / 0.83 | 1.4 / 0.82 | 1.4 / 0.81 | 1.5 / 0.71 | 1.4 (1.6) / 0.84 |
| 91 / 74 | 91 / 75 | 89 / 72 | 87 / 51 | 94 / 81 | 93 / 87 | 93 / 85 | 92 / 85 | 90 / 69 | 93 / 89 |
| 1L7V | 2NQ2 | 32 / 32 | RBK | 2.9 / 0.50 | 2.8 / 0.50 | 2.7 / 0.51 | 2.9 / 0.48 | 2.8 / 0.57 | 2.2 / 0.60 | 2.2 / 0.61 | 2.2 / 0.60 | 2.4 / 0.58 | 1.1 (1.9) / 0.73 |
| 62 / 37 | 63 / 37 | 65 / 35 | 60 / 34 | 74 / 46 | 72 / 49 | 73 / 51 | 72 / 49 | 68 / 46 | 95 / 69 |
| 1U7G | 2B2H | 38 / 39 | RBK | 2.2 / 0.65 | 2.2 / 0.65 | 1.9 / 0.63 | 2.5 / 0.54 | 1.7 / 0.7 | 1.3 / 0.75 | 1.1 / 0.76 | 1.1 / 0.74 | 1.9 / 0.63 | 0.8 / 0.81 |
| 84 / 57 | 84 / 56 | 86 / 52 | 80 / 35 | 89 / 67 | 95 / 72 | 95 / 72 | 95 / 70 | 91 / 48 | 98 / 84 |
| 1U7G | 3B9W | 21 / 21 | RBK | 3.5 / 0.50 | 3.4 / 0.51 | 3.2 / 0.53 | 3.4 / 0.50 | 3.0 / 0.61 | 1.5 / 0.63 | 1.5 / 0.65 | 1.4 / 0.64 | 1.4 / 0.63 | 1.1 / 0.74 |
| 64 / 35 | 68 / 35 | 70 / 38 | 67 / 34 | 79 / 54 | 86 / 50 | 88 / 54 | 89 / 51 | 86 / 49 | 95 / 72 |
| 3P5N | 4DVE | 21 / 21 | RBK | 3.5 / 0.34 | 3.4 / 0.34 | 4.1 / 0.33 | 3.4 / 0.34 | 4.1 / 0.45 | 2.8 / 0.41 | 2.9 / 0.41 | 2.8 / 0.41 | 2.8 / 0.42 | 1.9 / 0.56 |
| 32 / 13 | 30 / 16 | 33 / 15 | 32 / 15 | 57 / 25 | 45 / 20 | 40 / 22 | 42 / 21 | 41 / 18 | 73 / 34 |
| 3P5N | 3RLB | 15 / 13 | RBK | 3.7 / 0.39 | 3.7 / 0.39 | 3.7 / 0.39 | 3.3 / 0.40 | 2.8 / 0.53 | 2.9 / 0.47 | 2.8 / 0.48 | 2.8 / 0.48 | 2.7 / 0.47 | 2.1 (2.6) / 0.63 |
| 47 / 20 | 44 / 19 | 46 / 20 | 87 / 45 | 65 / 38 | 59 / 27 | 59 / 27 | 59 / 29 | 58 / 22 | 78 / 49 |
| 3GIA | 4DJK | 15 / 15 | RBK | 4.9 / 0.31 | 4.8 / 0.32 | 4.3 / 0.36 | 4.7 / 0.33 | 4.4 / 0.39 | 3.0 / 0.40 | 3.1 / 0.42 | 3.0 / 0.41 | 3.1 / 0.42 | 3.0 / 0.50 |
| 38 / 11 | 40 / 11 | 41 / 16 | 39 / 16 | 45 / 25 | 51 / 16 | 54 / 18 | 52 / 18 | 52 / 23 | 58 / 38 |
| 3ND0 | 3ORG | 20 / 19 | RBK | 2.7 / 0.47 | 2.7 / 0.47 | 4.8 / 0.48 | 2.5 / 0.49 | 2.4 / 0.55 | 1.8 / 0.57 | 1.8 / 0.56 | 4.8 / 0.56 | 1.8 / 0.59 | 1.5 (1.6) / 0.66 |
| 65 / 28 | 65 / 28 | 67 / 29 | 69 / 29 | 73 / 40 | 80 / 39 | 80 / 37 | 78 / 39 | 83 / 41 | 90 / 53 |
| 1RH5 | 2ZJS | 21 / 21 | RBK | 4.7 / 0.31 | 4.5 / 0.31 | 6.9 / 0.31 | 4.7 / 0.30 | 5 / 0.39 | 2.5 / 0.52 | 2.4 / 0.53 | 2.5 / 0.52 | 2.5 / 0.50 | 1.9 / 0.6 |
| 39 / 15 | 37 / 17 | 38 / 15 | 36 / 15 | 46 / 24 | 69 / 33 | 69 / 32 | 69 / 32 | 66 / 31 | 75 / 45 |
| 3HD6 | 1U7G | 20 / 17 | RBK | 4.6 / 0.44 | 4.5 / 0.45 | 3.0 / 0.52 | 10.6 / 0.29 | 4.0 / 0.49 | 1.9 / 0.59 | 1.8 / 0.59 | 1.6 / 0.59 | 8.9 / 0.39 | 1.5 / 0.65 |
| 57 / 29 | 59 / 27 | 67 / 31 | 35 / 14 | 67 / 34 | 82 / 42 | 82 / 41 | 81 / 40 | 50 / 23 | 91 / 50 |
| 3V5U | 4KPP | 18 / 16 | RBK | 5.4 / 0.31 | 5.2 / 0.31 | 5.7 / 0.28 | 5.1 / 0.33 | 4.3 / 0.39 | 3.8 / 0.39 | 3.8 / 0.39 | 4.0 / 0.37 | 3.7 / 0.41 | 3.4 / 0.51 |
| 40 / 12 | 40 / 14 | 36 / 11 | 46 /14 | 50 / 26 | 51 / 16 | 51 / 19 | 49 / 17 | 58 / 19 | 70 / 38 |
| 3VVO | 3MKT | 18 / 19 | LR | 2.8 / 0.42 | 2.7 / 0.43 | 3.4 / 0.43 | 2.4 / 0.47 | 2.5 / 0.46 | 2.1 / 0.50 | 2.0 / 0.51 | 2.1 / 0.50 | 1.7 / 0.56 | 2 (2.2) / 0.54 |
| 54 / 19 | 54 /18 | 56 / 21 | 62 / 26 | 60 / 23 | 65 / 27 | 69 / 26 | 67 / 25 | 77 / 35 | 75 / 32 |
| 4HZU | 3RLB | 16 / 10 | RBK | 3.1 / 0.44 | 2.9 / 0.45 | 3.2 / 0.43 | 2.6 / 0.44 | 3.7 / 0.49 | 1.8 / 0.55 | 1.9 / 0.56 | 1.8 / 0.56 | 1.8 / 0.56 | 1.9 / 0.61 |
| 57 / 22 | 61 / 20 | 55 / 21 | 57 / 20 | 65 / 31 | 75 / 30 | 76 / 29 | 77 / 30 | 76 / 30 | 82 / 43 |
| 4L6R | 4K5Y | 33 / 26 | LR | 3.9 / 0.42 | 4.0 / 0.42 | 4.3 / 0.42 | 3.0 / 0.45 | 3.6 / 0.5 | 2.4 / 0.56 | 2.5 / 0.55 | 2.4 / 0.56 | 1.8 / 0.56 | 1.7 (2.2) / 0.63 |
| 53 / 26 | 52 / 26 | 53 / 28 | 57 / 26 | 64 / 38 | 69 / 46 | 69 / 44 | 70 / 45 | 76 / 36 | 83 / 53 |
| 2GFP | 2CFQ | 15 / 12 | RBK | 4.2 / 0.27 | 4.1 / 0.29 | 3.9 / 0.28 | 3.8 / 0.30 | 3.8 / 0.33 | 3.6 / 0.32 | 3.4 / 0.34 | 3.4 / 0.33 | 3.2 / 0.37 | 3.2 / 0.37 |
| 26 / 11 | 29 / 12 | 24 / 11 | 33 / 10 | 35 / 13 | 36 / 15 | 37 / 13 | 31 / 16 | 43 / 17 | 38 / 18 |
| 3GD8 | 3KLY | 18 / 17 | LR | 4.9 / 0.33 | 4.6 / 0.34 | 3.2 / 0.44 | 4.5 / 0.34 | 3.5 / 0.46 | 2.1 / 0.52 | 2.0 / 0.52 | 1.9 / 0.54 | 2.0 / 0.51 | 1.7 / 0.64 |
| 36 / 13 | 36 / 13 | 54 / 27 | 40 / 12 | 61 / 27 | 64 / 27 | 59 / 24 | 70 / 30 | 63 / 28 | 80 / 48 |
| 3RLB | 3P5N | 15 / 13 | RBK | 4.1 / 0.37 | 10.93 / 0.30 | 4.9 / 0.36 | 3.8 / 0.40 | 4.5 / 0.39 | 2.9 / 0.47 | 7.9 / 0.42  | 2.9 / 0.47 | 2.9 / 0.48 | 2.9 / 0.54 |
| 45 / 19 | 35 / 20 | 43 / 19 | 46 / 22 | 41 / 29 | 59 / 27 | 47 / 30 | 53 / 29 | 55 / 30 | 60 / 45 |