TMPfold Results - 7uhg.pdb

Output

```
PDB file: 7uhg.pdb


Subunit: A
TM segments: 128 145 161 181 195 214 238 259 270 292 350 361 380 406 522 542 553
576 585 606 613 633 646 671 691 703 726 752 887 906 915 939 954 970 982
99810151036108710981126115212061224123312571268128813161333135013721438 1463
TMH 1- 2 -1.4 kcal/mol
TMH 1- 4 -4.6 kcal/mol
TMH 2- 3 -1.7 kcal/mol
TMH 2- 4 -8.2 kcal/mol
TMH 3- 4 -7.3 kcal/mol
TMH 4- 12 -4.6 kcal/mol
TMH 5- 6 -1.7 kcal/mol
TMH 5- 7 -6.8 kcal/mol
TMH 5- 25 -4.8 kcal/mol
TMH 6- 7 -1.3 kcal/mol
TMH 8- 9 -3.0 kcal/mol
TMH 8- 11 -5.0 kcal/mol
TMH 8- 20 -1.1 kcal/mol
TMH 9- 10 -2.3 kcal/mol
TMH 9- 11 -3.5 kcal/mol
TMH 10- 11 -7.4 kcal/mol
TMH 11- 19 -6.1 kcal/mol
TMH 12- 13 -2.6 kcal/mol
TMH 12- 14 -4.4 kcal/mol
TMH 13- 14 -1.0 kcal/mol
TMH 14- 21 -1.9 kcal/mol
TMH 15- 16 -2.6 kcal/mol
TMH 15- 18 -5.7 kcal/mol
TMH 16- 17 -2.9 kcal/mol
TMH 16- 18 -1.5 kcal/mol
TMH 17- 18 -9.9 kcal/mol
TMH 18- 26 -5.6 kcal/mol
TMH 19- 20 -4.4 kcal/mol
TMH 19- 21 -2.8 kcal/mol
TMH 20- 21 -1.3 kcal/mol
TMH 22- 23 -2.0 kcal/mol
TMH 22- 25 -5.1 kcal/mol
TMH 23- 24 -3.5 kcal/mol
TMH 23- 25 -2.4 kcal/mol
TMH 24- 25 -11.0 kcal/mol
TMH 26- 27 -9.1 kcal/mol
Energy of association of all TM helices in this subunit: -149.5 kcal/mol
test3
```

Output

```
Helix-helix association free energies:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27
1 0.0 -1.4 0.6 -4.6 0.1 0.0 -0.1 0.1 -0.1 0.1 -0.1 0.6 -0.6 -0.3 0.0 -0.0 0.0
-0.0 0.2 0.1
```

Show less

Subunit A

TM Segments - Subunit A
TM segments: 128-145, 161-181, 195-214, 238-259, 270-292, 350-361, 380-406, 522-542, 553-576, 585-606, 613-633, 646-671, 691-703, 726-752, 887-906, 915-939, 954-970, 982-9981015103610871098112611521206122412331257126812881316133313501372143 81463
Energy of association of all TM helices in this subunit: -149.5 kcal/mol

Helix-helix association free energies - Subunit A																			
TMH	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
21	22	23	24	25	26	27														
1	0.0	-1.4	0.6	-4.6	0.1	0.0	-0.1	0.1	-0.1	0.1	-0.1	0.6	-0.6	-0.3	0.0	-0.0	0.0	-0.0	0.2	0.1

TM Helix Assembly Pathway

Step	ΔG_{assoc}	Assembly

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No output files

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