

Supplementary document

TabA Summary of data information of 108 GPCRs protein

PDB code	Length	Key residuals	PDB code	Length	Key residuals	PDB code	Length	Key residuals
2I35	328	34	4IAQ	367	41	5D6L	442	44
2RH1	442	40	4IAR	379	38	5DHG	281	36
2VT4	276	30	4IB4	375	42	5DHH	282	33
2X72	326	32	4JKV	454	45	5DSG	399	31
2Y00	298	31	4K5Y	248	33	5F8U	276	30
2Y01	286	54	4LDE	454	35	5JQH	391	30
2Y02	298	58	4LDL	454	32	5L7D	578	26
2Y03	298	51	4MBS	346	39	5L7I	572	36
2Y04	298	52	4MQT	275	27	5TGZ	439	34
2YCW	297	26	4N4W	457	42	5XR8	431	23
2YCX	286	29	4N6H	408	30	5XRA	428	57
2YCY	288	33	4NC3	370	41	2YDO	309	27
2YCZ	291	29	4NTJ	369	35	2YDV	315	32
3D4S	439	30	4O9R	441	32	3EML	448	24
3NY8	439	28	4OR2	366	10	3PWH	291	29
3NY9	439	31	4PHU	434	35	3QAK	444	41
3NYA	439	29	4PXZ	392	43	3REY	291	31
3ODU	466	27	4PY0	389	43	3RFM	291	20
3OE9	420	25	4QIM	457	41	3UZA	291	28
3P0G	284	34	4QIN	447	39	3UZC	291	26
3PBL	432	30	4S0V	478	35	3VG9	297	26
3SN6	443	34	4U14	436	29	3VGA	296	23
3UON	438	31	4U15	392	32	4EII	390	26
3V2W	442	32	4U16	392	26	4UG2	292	39
3V2Y	455	32	4XNW	346	34	4UHR	310	37
3VW7	442	37	4Z34	385	40	5G53	283	31
3ZPQ	299	47	4Z35	382	43	5IU4	388	25
3ZPR	298	32	4Z36	382	40	5IU8	387	24
4AMI	282	30	4Z9G	421	33	5IUA	388	28
4AMJ	299	33	4ZJ8	503	36	5IUB	388	28
4BVN	289	31	4ZJC	503	35	5JTB	388	24
4DAJ	429	29	5A8E	285	32	5K2A	398	25
4DJH	447	37	5C1M	295	33	5K2B	394	26
4EA3	278	33	5CXV	444	33	5K2C	396	26
4EJ4	442	26	5D5A	442	27	5K2D	395	26
4GBR	286	26	5D5B	442	40	5UVI	391	27