

Behrens et al. 2021	This study	comment
Amme-T2R1	axototl_axototl_5_aa_144602027-1	
Amme-T2R10	axototl_axototl_5_aa_68660131-68	
Amme-T2R11	axototl_PGSH01042166.1_5831-6790	
Amme-T2R12	NA	only 5 TM helices
Amme-T2R13	axototl_axototl_5_aa_3180807-318	
Amme-T2R16	axototl_axototl_5_aa_68525411-68	
Amme-T2R17	axototl_axototl_5_aa_68337860-68	
Amme-T2R18	axototl_axototl_5_aa_68319911-68	
Amme-T2R22	NA	starts with a stop
Amme-T2R23	axototl_PGSH01103005.1_33513-344	
Amme-T2R24	axototl_PGSH01095381.1_45471-464	
Amme-T2R25	axototl_PGSH01072308.1_16166-171	
Amme-T2R26	axototl_PGSH01001217.1_12154-132	
Amme-T2R27	NA	has 7TM helices but first right at the beginning
Amme-T2R28	axototl_axototl_5_aa_42999280-43	
Amme-T2R29	NA	only 6 TM helices
Amme-T2R3	axototl_axototl_5_aa_119278715-1	
Amme-T2R30	axototl_axototl_12_ab_486155050-	
Amme-T2R31	axototl_axototl_16_aa_447317813-	
Amme-T2R34	axototl_axototl_5_aa_121350872-1	
Amme-T2R37	axototl_axototl_8_aa_47594974-47	
Amme-T2R39	axototl_axototl_5_aa_125500661-1	
Amme-T2R4	NA	starts with an N
Amme-T2R40	axototl_axototl_5_ab_275914048-2	
Amme-T2R41	axototl_axototl_5_ab_275635533-2	
Amme-T2R43	axototl_axototl_19_aa_264991016-	
Amme-T2R44	axototl_axototl_19_aa_276667455-	
Amme-T2R47	NA	has 7TM helices but first right at the beginning
Amme-T2R52	axototl_axototl_10_ab_243212079-	
Amme-T2R56	NA	
Amme-T2R62	axototl_axototl_16_ab_216226967-	
Amme-T2R66	NA	starts with a stop
Amme-T2R68	axototl_axototl_16_ab_216688397-	
Amme-T2R69	axototl_PGSH01045501.1_16498-175	
Amme-T2R7	axototl_axototl_15_aa_229884289-	
Amme-T2R70	axototl_axototl_16_ac_503405835-	
Amme-T2R71	NA	only 5 TM helices
Amme-T2R80	axototl_axototl_16_ab_216399719-	
Amme-T2R81	axototl_axototl_8_aa_157565154-1	
Amme-T2R82	axototl_axototl_13_ab_56774184-5	
Amme-T2R83	axototl_axototl_3_aa_9577404-957	
Amme-T2R84	NA	contains a stop
Amme-T2R85	axototl_PGSH01071979.1_16726-176	
Amme-T2R89	axototl_axototl_7_aa_114911921-1	
Amme-T2R90	axototl_PGSH01119064.1_43369-443	
NA	axototl_axototl_16_ab_216946875-	
NA	axototl_axototl_5_aa_35026915-35	
NA	axototl_axototl_7_aa_132027244-1	
NA	axototl_PGSH01086352.1_12293-132	
NA	axototl_PGSH01111417.1_7100-8059	

References

1. Behrens M, Di Pizio A, Redel U, Meyerhof W, Korsching SI. At the Root of *T2R* Gene Evolution: Recognition Profiles of Coelacanth and Zebrafish Bitter Receptors. Mar A, editor. *Genome Biol Evol.* 2021;13: evaa264. doi:10.1093/gbe/evaa264