

Table S1. Number of *taar* genes and subfamilies in all species analyzed

Species	Subfamilies		Number of <i>taar</i> genes	
	Number	Name	Intact (Class I, II & III)	Pseudo
Zebrafish	12	1, 10-20	112 (7, 18, 87)	4
Stickleback	7	21-27	48 (4, 0, 44)	0
Medaka	4	21-24	25 (6, 0, 19)	1
Opossum	7	1-6, 9	19 (1, 18, 0)	0
<i>Takifugu rubripes</i>	4	21, 22, 27, 28	18 (7, 0, 11)	0
<i>Tetraodon nigroviridis</i>	4	21, 22, 27, 28	18 (9, 0, 9)	0
Rat	9	1-9	17 (1, 16, 0)	2
Mouse	9	1-9	15 (1, 14, 0)	1
Cow	9	1-9	13 (1, 12, 0)	0
Human	6	1, 2, 5, 6, 8, 9	6 (1, 5, 0)	3
Frog	2	1, 4	3 (1, 2, 0)	0
Chicken	3	1, 2, 5	3 (1, 2, 0)	0
Elephant shark	2	1, 2	2 (1, 1, 0)	0
Sea lamprey	0	-	0	0

First column, name of species; second column, number of subfamilies per species; third column, subfamily names, e.g., 10-20 means TAAR10 to TAAR20; fourth column, number of intact *taar* genes per species, numbers for each class given in parentheses; fifth column, number of pseudogenes.