

B

Receptors	Species	Number of receptors	X=Asp	X=Glu	X=Asp Y=Asp	Y=Asp	Other
TAARs	Mouse (Mm)	15	13	2	2*	2*	0
TAARs	Rat (Rn)	17	15	2	2*	2*	0
TAARs	Human (Hs)	6	6	0	2*	2*	0
TAARs	Opossum (Md)	19	19	0	5*	5*	0
TAARs	Cow (Bt)	13	12	1	2*	2*	0
TAARs	Chicken (Gg)	3	3	0	0	0	0
TAARs	Frog (Xt)	3	3	0	0	0	0
TAARs	Coelacanth (Lc)	18	16	0	10*	12*	0
TAARs	Zebrafish (Dr)	112	27	0	7	91	1
TAARs	Medaka (Ol)	25	7	0	1	19	0
TAARs	Stickleback (Ga)	48	13	0	6	41	0
TAARs	Tetraodon (Tn)	18	5	0	0	9	4
TAARs	Fugu (Tr)	18	5	0	0	11	2
TAARs	Salmon (Ss)	27	6	0	1	16	6
TAARs	Elephant shark (Cm)	2	2	0	1	1	0

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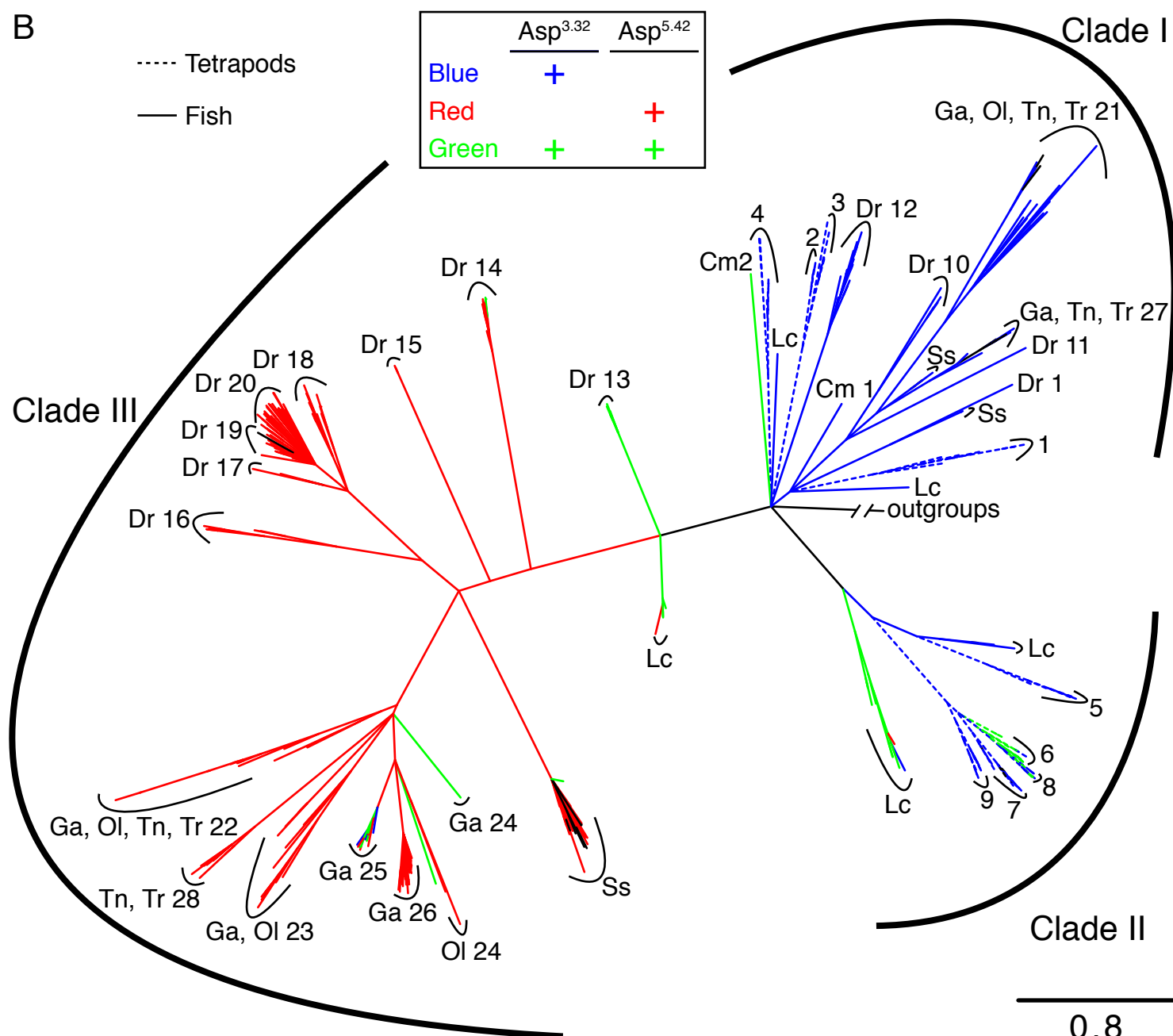


Figure 2-figure supplement 1