

Table S9. Amino acid identity, shark A0 and human specialized receptors (all vs. all).

	Shark A0	Human A1	Human A2a	Human A2b	Human A3
Shark A0	100%	39%	42%	41%	36%
Human A1	39%	100%	51%	45%	47%
Human A2a	42%	51%	100%	58%	41%
Human A2b	41%	45%	58%	100%	38%
Human A3	36%	47%	41%	38%	100%