

***Terebratalia* c-opsin**

Platynereis c-opsin

Homo encephalopsin

Ciona opsin1

Geotria LWS

Latimeria Rh1

Xenopus green-rod opsin

N	A	V	E	V	*
Q	V	A	A	T	*
Q	V	R	P	L	*
K	V	A	P	A	*
S	V	S	P	A	*
Q	V	S	P	A	*
Q	I	A	P	S	*