Supplemental_Fig_S2
The round goby genome

VA opsins and pinopsin
(outgroup)

LWS (red)

SWS1 (UV)

SWS2 (violet/blue)

RH1 (dim vision)

RH2 (green)

0.2

Phylogenetic tree of vertebrate opsin protein sequences, using single exons. Maximum-likelihood phylogenetic tree with VA opsins and pinopbsins as outgroup. Round goby is indicated in orange. Non-teleost species and the outgroup (VA opsins and pinopsins) are indicated in grey.