

Supplemental_Fig_S1
The round goby genome



VA opsins and pinopsin
(outgroup)

LWS (red)

SWS1 (UV)

SWS2 (violet/blue)

RH1 (dim vision)

RH2 (green)

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