



Supplemental Figure S2: NOTUNG reconciled opsin phylogeny of 769 protein sequences from 14 animal phyla. The 9 bilaterian opsin paralogs are labeled with a Arabic numeral and name corresponding to the text and main figures. The 4 eumetazoan opsin paralogs are labeled with a Roman numeral and name corresponding with the text and main figures. UFBoot supports are displayed for well-supported branches (above 95%). Branches with less than 95% UFBoot support were allowed to be rearranged by NOTUNG. Rearranged nodes are marked with an 'R'.

