



Phylogenetic tree showing the relationships between various opsin genes, categorized into groups: RGR-opsins, Retinochromes, Peropsins, Varronsins, Gluopsins, and Outgroup. The tree is rooted on the left and branches out extensively to the right. The tree is color-coded into several major groups: RGR-opsins (green), Retinochromes (orange), Peropsins (blue), Varronsins (purple), Gluopsins (pink), and Outgroup (black). The tree is highly detailed, with many branches labeled with gene names and accession numbers.

RGR-opsins

Retinochromes

Peropsins

Varronsins

Gluopsins

Outgroup