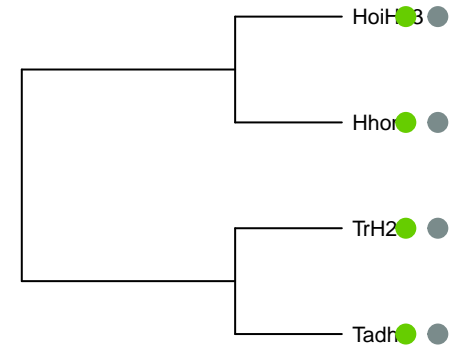


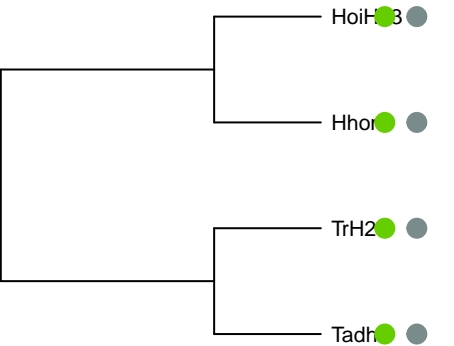
family_peptide_receptor_1,relaxin_family_peptide_



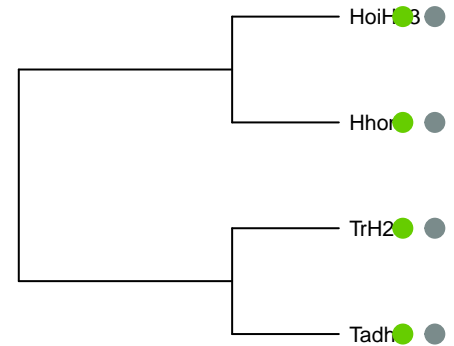
prostaglandin_E_receptor_2



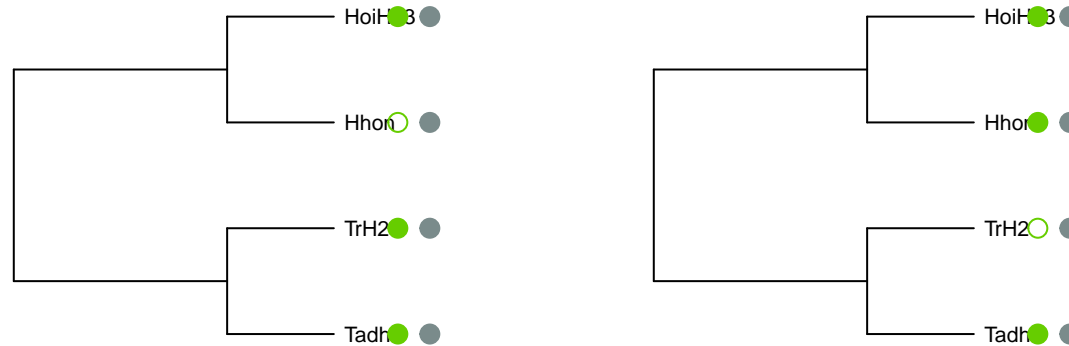
neuropeptide_FF_receptor_2,tachykinin_receptor



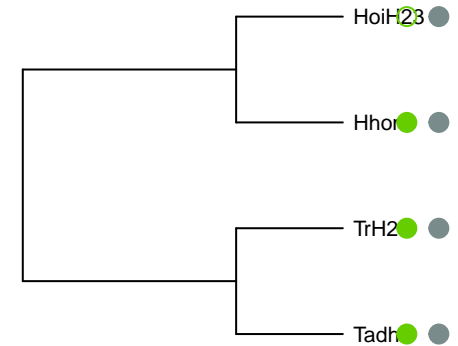
ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_2,podocan_like_1,splA_ryanod



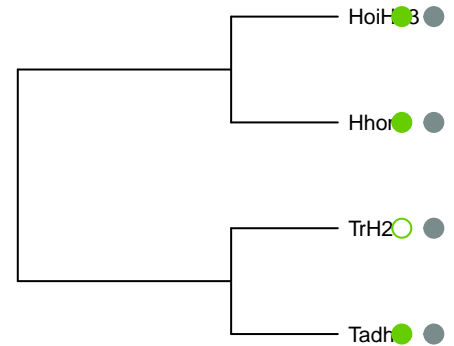
ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_2,podocan_like_1,splA_ryanod



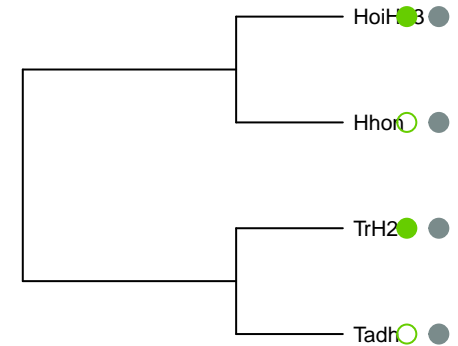
peptide_Y_receptor_Y2,G_protein_coupled_recep_metabotropic_receptor_3,glutamate_metabotropi



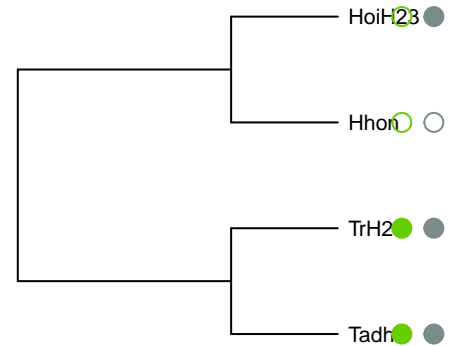
relaxin_family_peptide_receptor_2



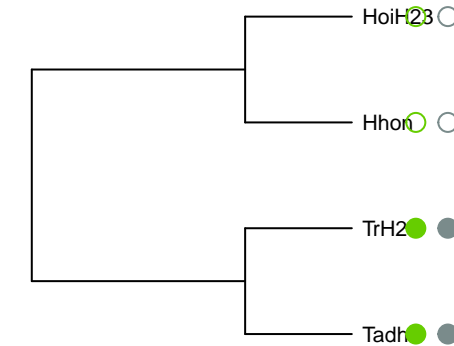
receptor_1,thyroid_stimulating_hormone_receptor,relaxin



relaxin_family_peptide_receptor_1

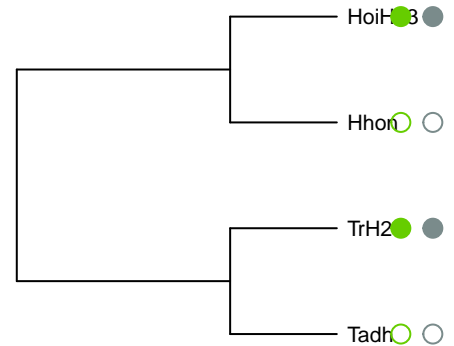
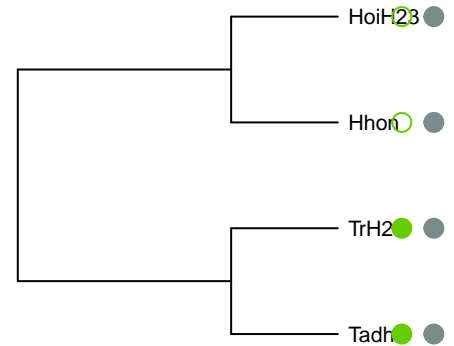
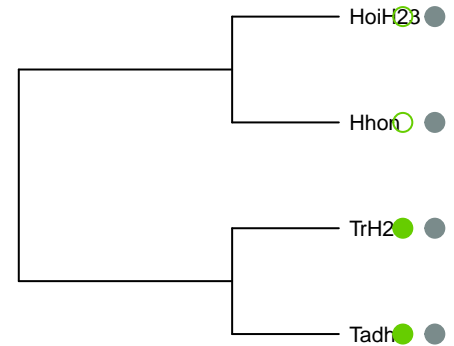
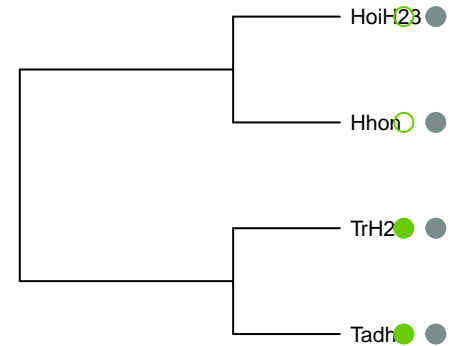
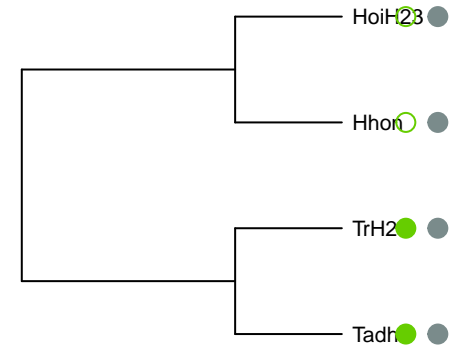
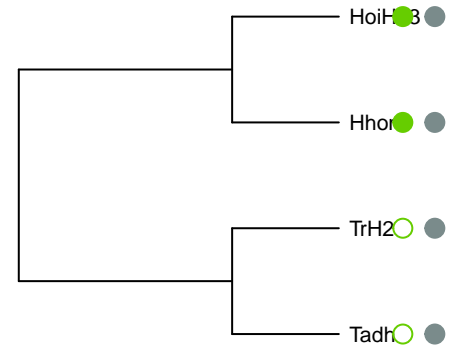


relaxin_family_peptide_receptor_2

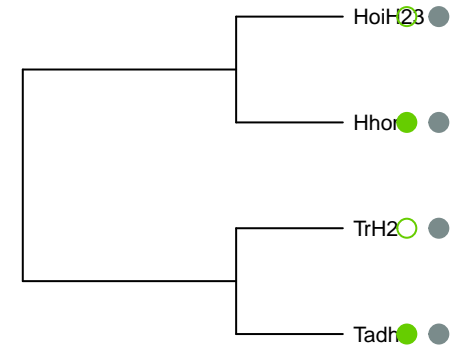


oin_receptor,relaxin_family_peptide_receptor_1,lurjamma_aminobutyric_acid_type_B_receptor_subunylated_RFamide_peptide_receptor,tachykinin_rec_FF_receptor_1,neuropeptide_FF_receptor_2,tachy_metabotropic_receptor_3,glutamate_metabotropi

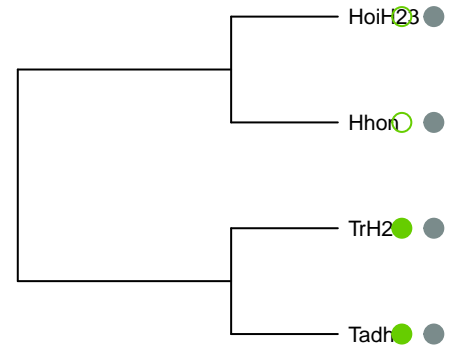
tachykinin_receptor_2



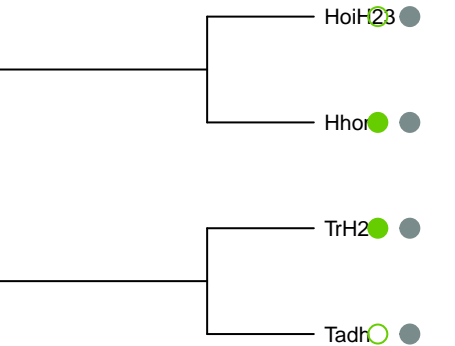
9ine_associated_receptor_8,5_hydroxytryptamine_



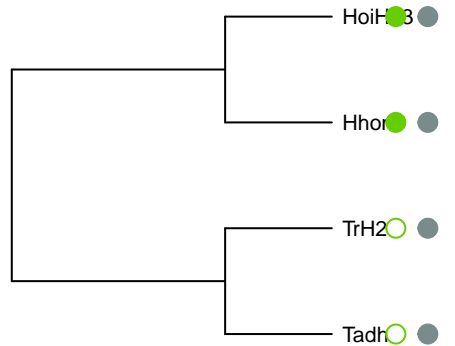
histamine_receptor_H2,dopamine_receptor_D5



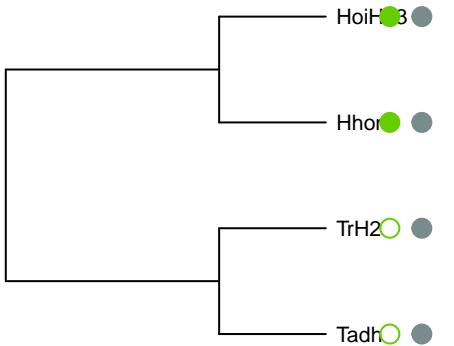
relaxin_family_peptide_receptor_2,cubilin



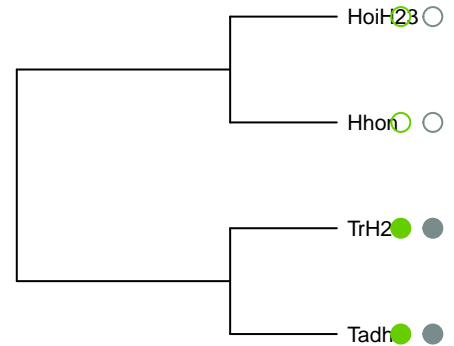
histamine_receptor_H2



adhesion_G_protein_coupled_receptor_L3



relaxin_family_peptide_receptor_2



Phylogenetic tree showing relationships between HoiH23, Hhor, TrH2, and Tadh. The tree is rooted on the left. HoiH23 and Hhor are sister taxa, as are TrH2 and Tadh. The two pairs are sister to each other. Green circles indicate presence, grey circles indicate absence.



Species	Feature	Presence (Green Circle)	Absence (Grey Circle)
HoiH23	Feature 1	Present	Absent
Hhor	Feature 1	Absent	Present
TrH2	Feature 2	Present	Absent
Tadh	Feature 2	Absent	Present



Phylogenetic tree showing relationships between HoiH23, Hhor, TrH2, and TadH. Green circles indicate the presence of a specific feature, and grey circles indicate its absence.



- HoiH23 (Green circle, Grey circle)
- Hhor (Green circle, Grey circle)
- TrH2 (Green circle, Grey circle)
- TadH (Green circle, Grey circle)



Phylogenetic tree showing relationships between HoiH3, Hhon, TrH2, and Tadh. HoiH3 and Hhon are sister taxa, as are TrH2 and Tadh. The two pairs are sister to each other. HoiH3 and TrH2 are marked with green circles, while Hhon and Tadh are marked with grey circles.

Phylogenetic tree showing relationships between HoiH3, Hhon, TrH2, and Tadh. HoiH3 and Hhon are sister taxa, and TrH2 and Tadh are sister taxa. The tree is rooted on the left.

— HoiH  

— Hhon  

— TrH2  

— Tadh  

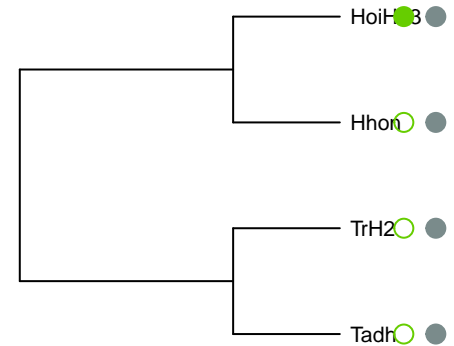
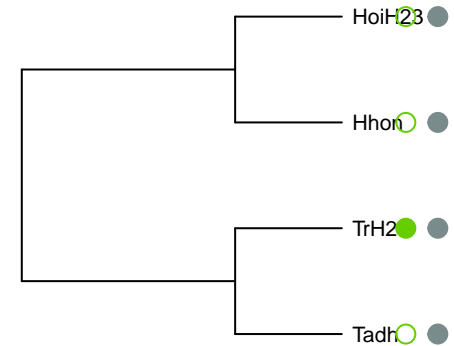
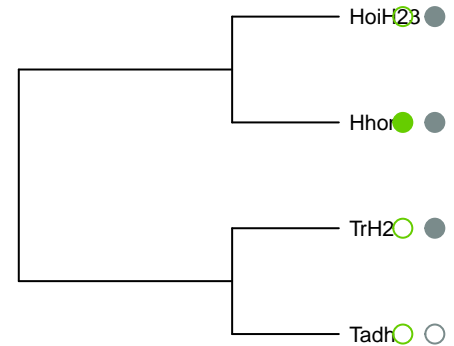
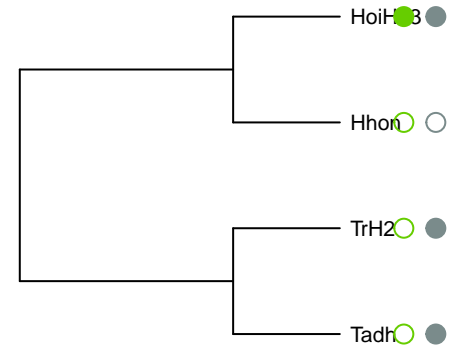
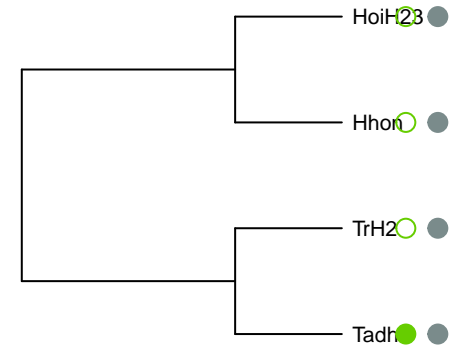
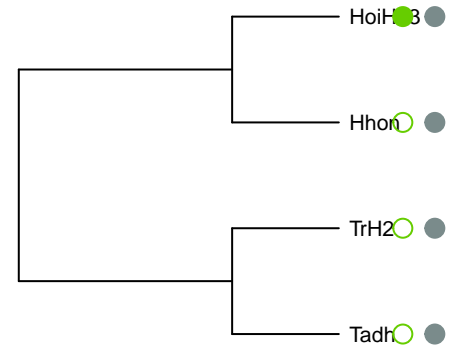
— HoiH3 ●

— Hhon ○ ●

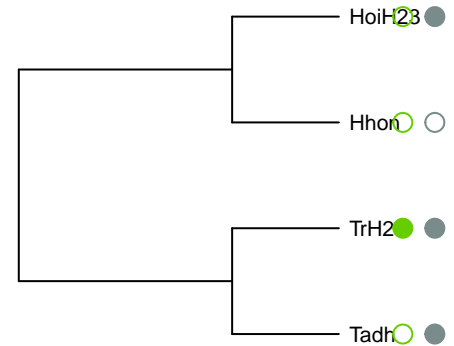
— TrH2 ○ ●

— Tadh ○ ●

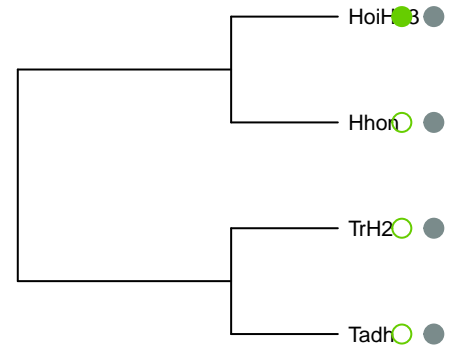
opsin_4,glutamate_metabotropic_receptor_7,glutamate_receptor_1A,adrenoceptor_alpha_1A,neuropeptide_receptor_1,neuropeptides_B_and_W_reconin_receptor_1A,opsin_4,opsin_3,adrenoceptor_beta_1,opioid_receptor_kappa_1,G_protein_coupled_receptor_2,histamine_receptor_H2,5_hydroxytryptamine_receptor_1



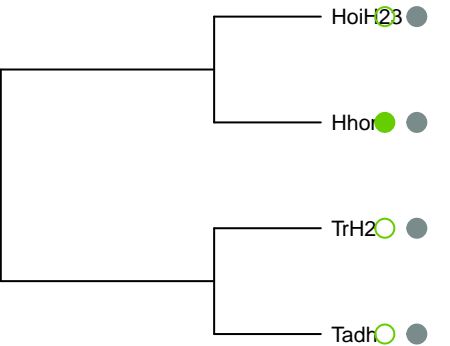
g_hormone_receptor,luteinizing_hormone_choriog



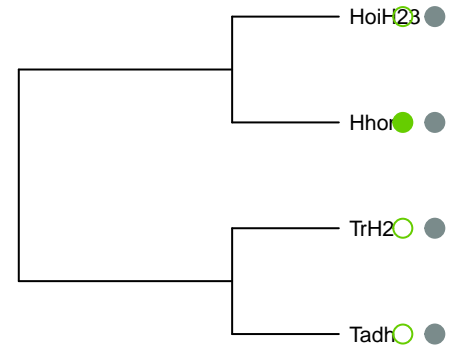
histamine_receptor_H2



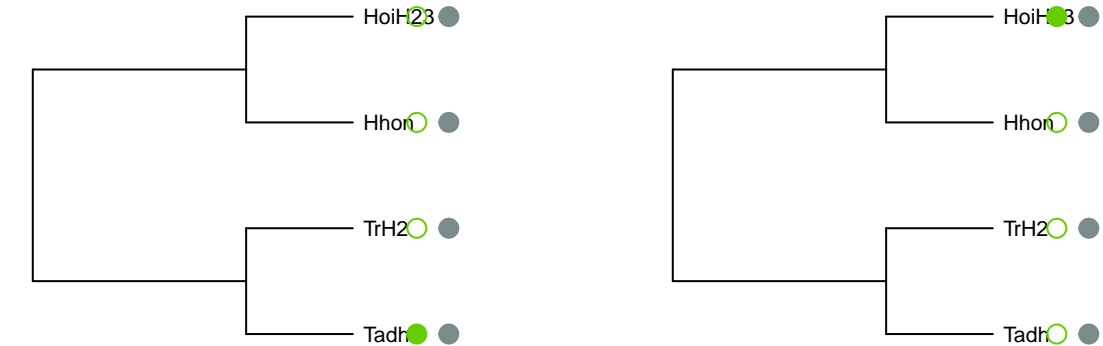
matostatin_receptor_5,somatostatin_receptor_2,o



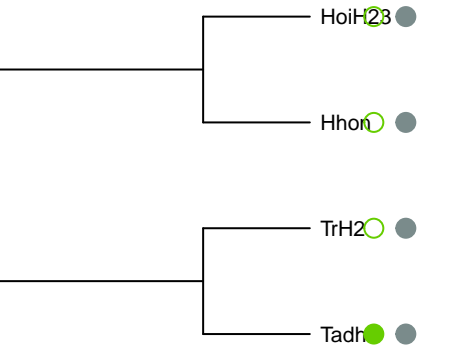
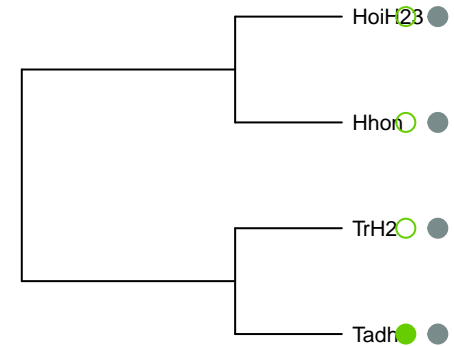
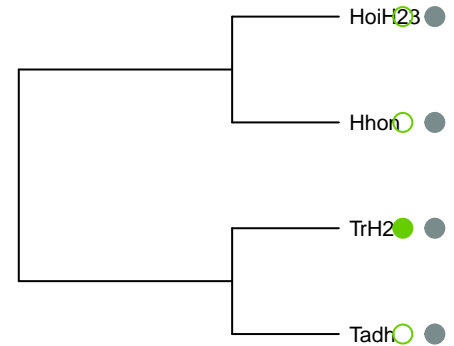
opsin_4,opsin_1_short_wave_sensitive



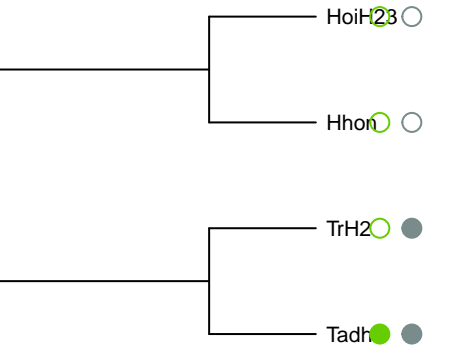
I_pigment_epithelium_derived_rhodopsin_homoloceptor_6,trace_amine_associated_receptor_9,trace



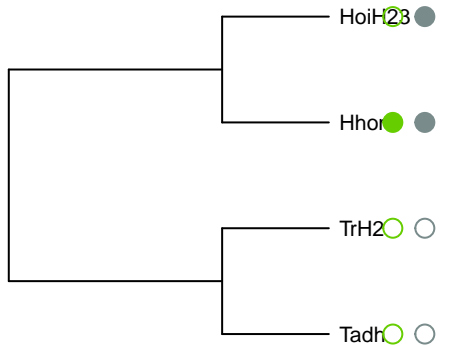
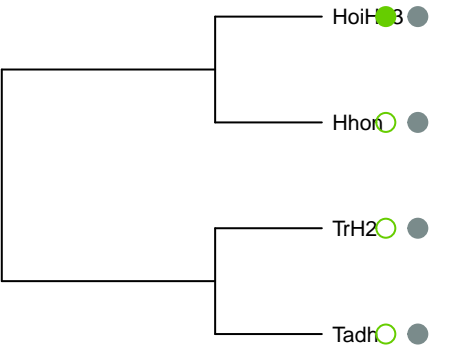
family_peptide_receptor_2,relaxin_family_peptide_1,metabotropic_receptor_3,calcium_sensing_



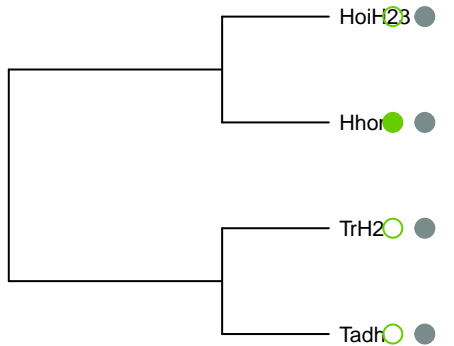
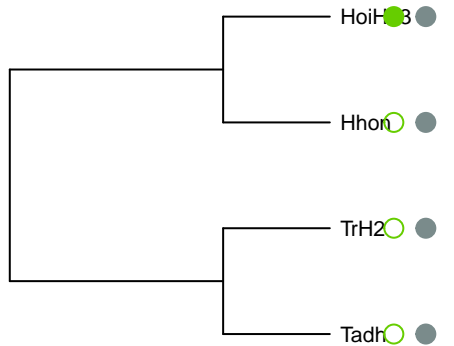
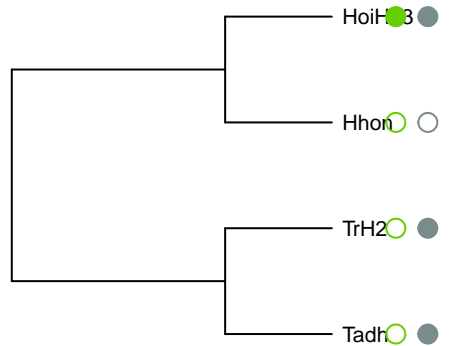
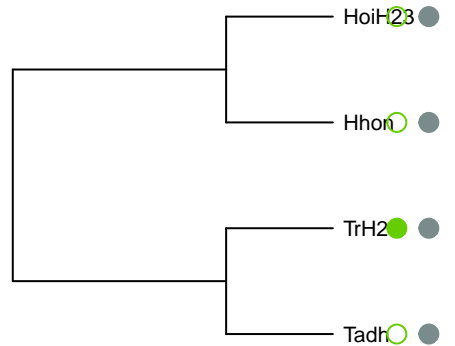
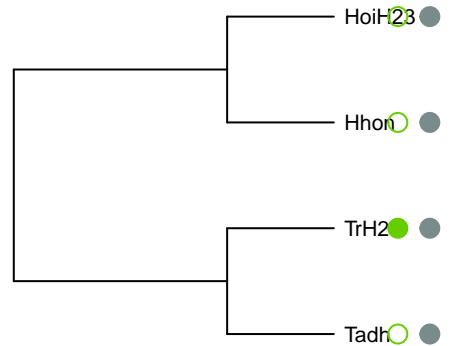
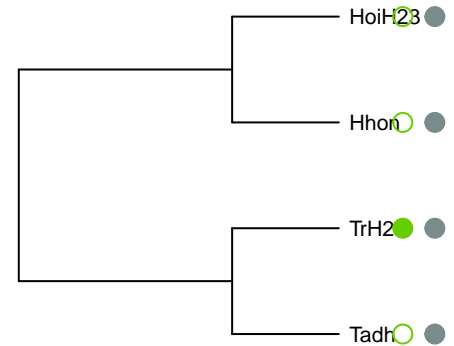
relaxin_family_peptide_receptor_1



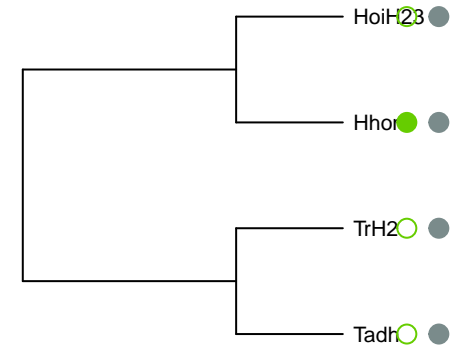
G_protein_coupled_receptor_161,adrenoceptor_beta,gamma_aminobutyric_acid_type_B_receptor_subu



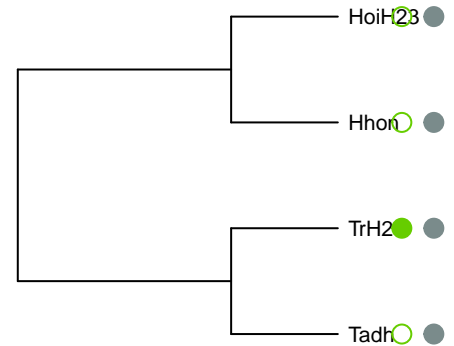
receptor_1A,melatonin_receptor_1B,hypocretin_receptein_coupled_receptor_D1,adhesion_G_protein_c3,thyroid_stimulating_hormone_receptor,follicle_sype_B_receptor_subunit_2,gamma_aminobutyric_receptor_2,5_hydroxytryptamine_receptor_2A,5_histamine_receptor_H2,5_hydroxytryptamine_recep



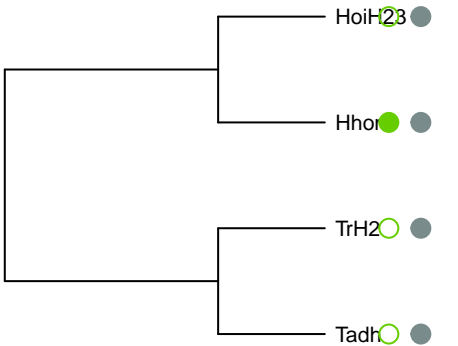
secretin_receptor_2,G_protein_coupled_receptor_1



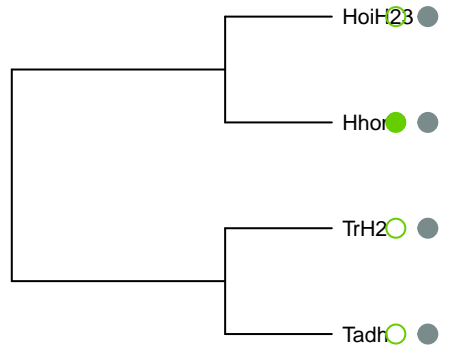
secretin_receptor_2,G_protein_coupled_receptor_1



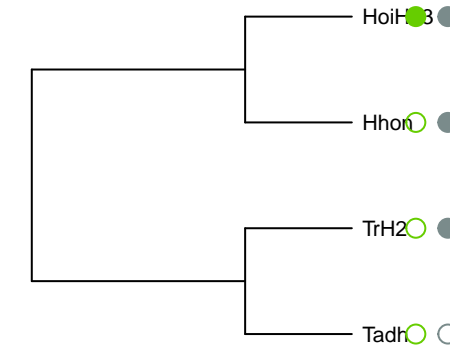
adrenoceptor_alpha_1A



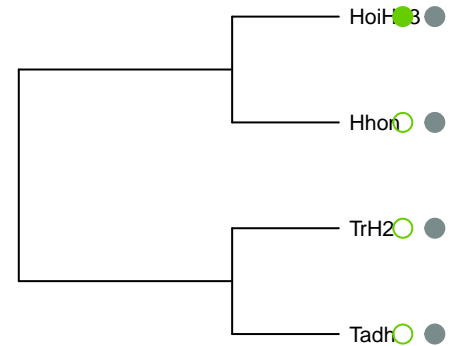
histamine_receptor_6,adrenoceptor_alpha_1A,adenosine_associated_receptor_1,olfactory_receptor_family_1



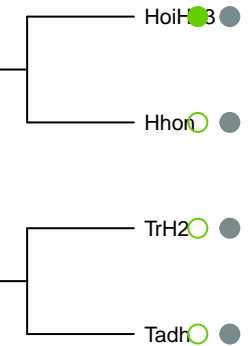
neuropeptide_FF_receptor_1



1,pyroglutamylated_RFamide_peptide_receptor,nype_B_receptor_subunit_1,gamma_aminobutyric_



trace_amine_associated_receptor_6



5_hydroxytryptamine_receptor_1D

