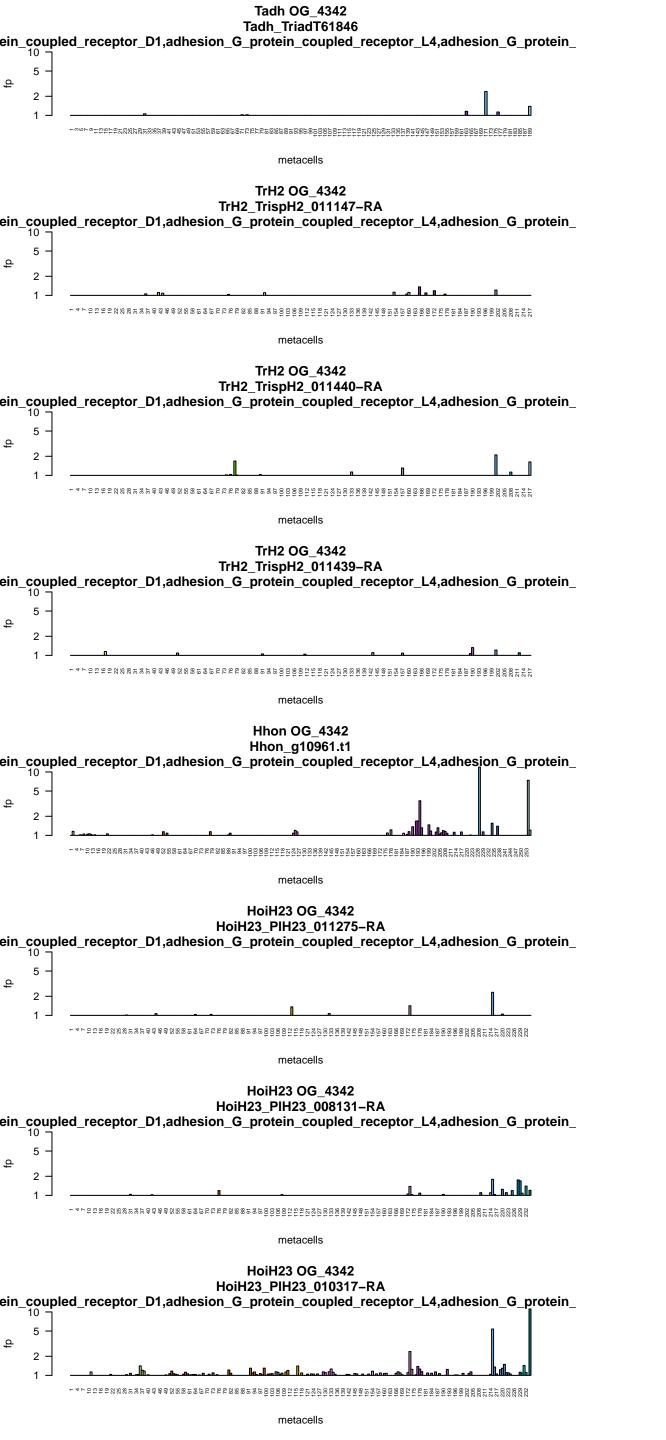
Tadh OG_3567 Tadh_TriadT56630 $Iute in izing_hormone_choriogona dotrop in_receptor$ 10 metacells TrH2 OG_3567 TrH2_TrispH2_007956-RA $Iute in izing_hormone_choriogon adotrop in_receptor$ 10 metacells **Hhon OG_3567** Hhon_g09149.t1 $Iute inizing_hormone_choriogon adotrop in_receptor$ -4 + 7055 + 6023 + 60metacells Hhon OG_3567 Hhon_g10326.t1 luteinizing_hormone_choriogonadotropin_receptor 10 $^{-4} + ^{0} +$ metacells HoiH23 OG_3567 HoiH23_PIH23_005169-RA $Iuteinizing_hormone_choriogonadotropin_receptor$ metacells HoiH23 OG_3567 HoiH23_PIH23_009991-RA $Iuteinizing_hormone_choriogonadotropin_receptor$ 10 metacells







Tadh_TriadT59354 าลนา_บาลนาวของ4 s,cadherin_EGF_LAG_seven_pass_G_type_receptor_1,adhesion_G_protein_coupled_recep 2 metacells TrH2 OG_5070 TrH2_TrispH2_011055-RA s,cadherin_EGF_LAG_seven_pass_G_type_receptor_1,adhesion_G_protein_coupled_recep metacells **Hhon OG_5070** Hhon_g07541.t1 s,cadherin_EGF_LAG_seven_pass_G_type_receptor_1,adhesion_G_protein_coupled_recep metacells HoiH23 OG_5070 HoiH23_PIH23_010727-RA s,cadherin_EGF_LAG_seven_pass_G_type_receptor_1,adhesion_G_protein_coupled_recep $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_5070

Tadh OG_8160 Tadh_TriadT25328 calcium_sensing_receptor 10 metacells TrH2 OG_8160 TrH2_TrispH2_003773-RA calcium_sensing_receptor metacells Hhon OG_8160 Hhon_g05664.t1 calcium_sensing_receptor metacells HoiH23 OG_8160 HoiH23_PIH23_006254-RA calcium_sensing_receptor metacells

Tadh OG_10129 Tadh_wf_g3397.t1 histamine_receptor_H2,adrenoceptor_alpha_2A 10 metacells TrH2 OG_10129 TrH2_TrispH2_001338-RA histamine_receptor_H2,adrenoceptor_alpha_2A 10 metacells Hhon OG_10129 Hhon_g01220.t1 histamine_receptor_H2,adrenoceptor_alpha_2A metacells HoiH23 OG_10129 HoiH23_PIH23_000515-RA histamine_receptor_H2,adrenoceptor_alpha_2A metacells

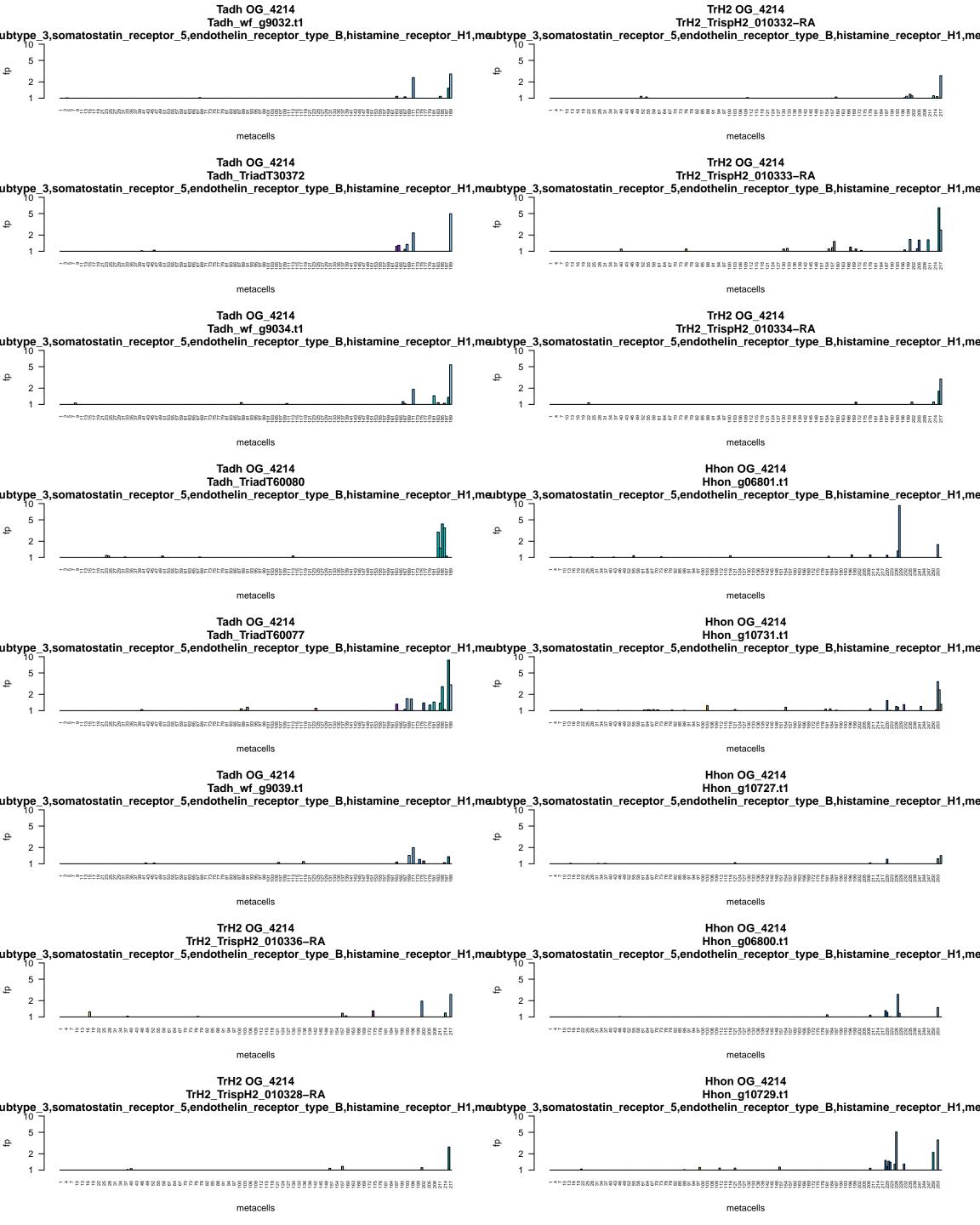
metacells

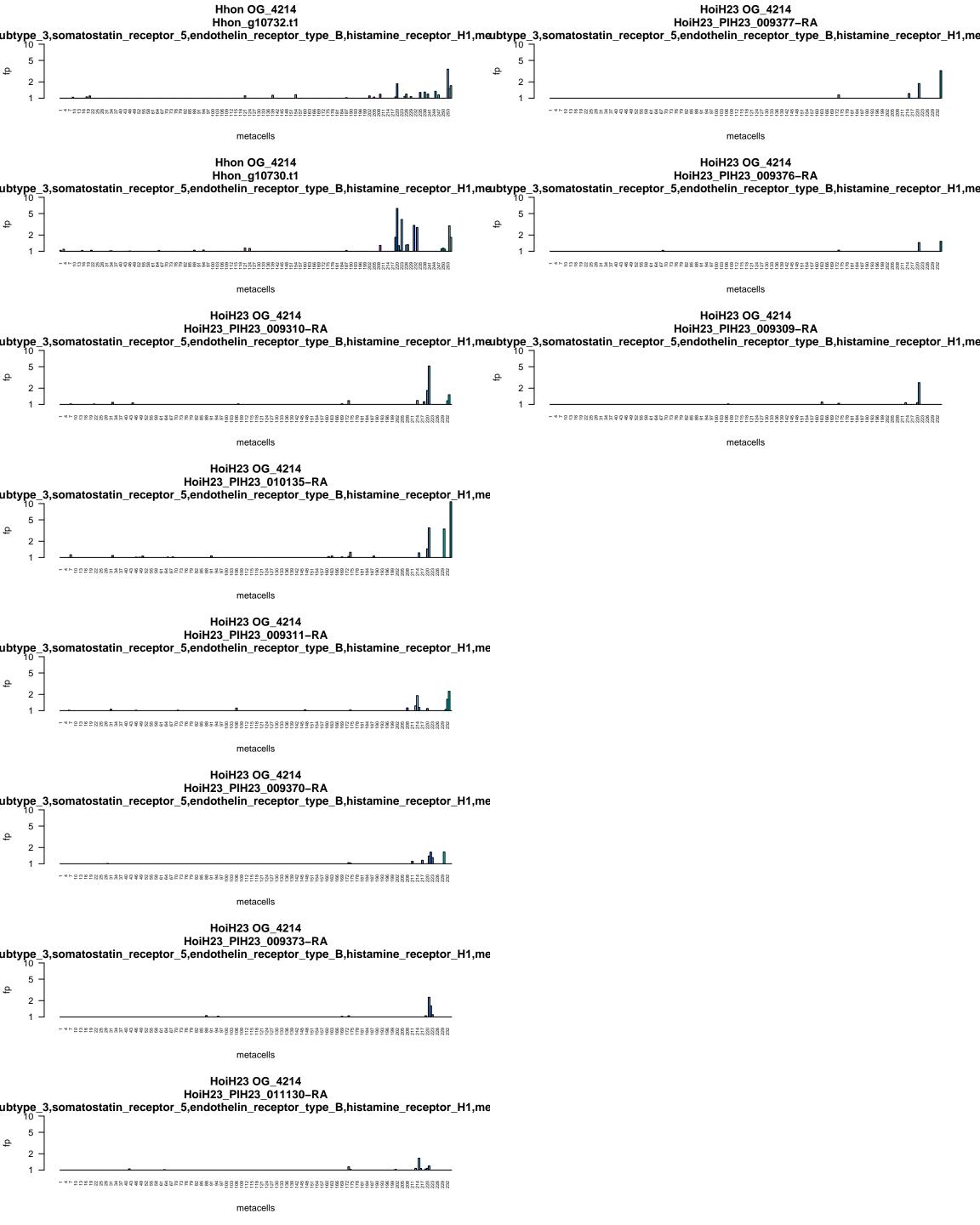
Hhon OG_4120 Hhon_g03439.t1

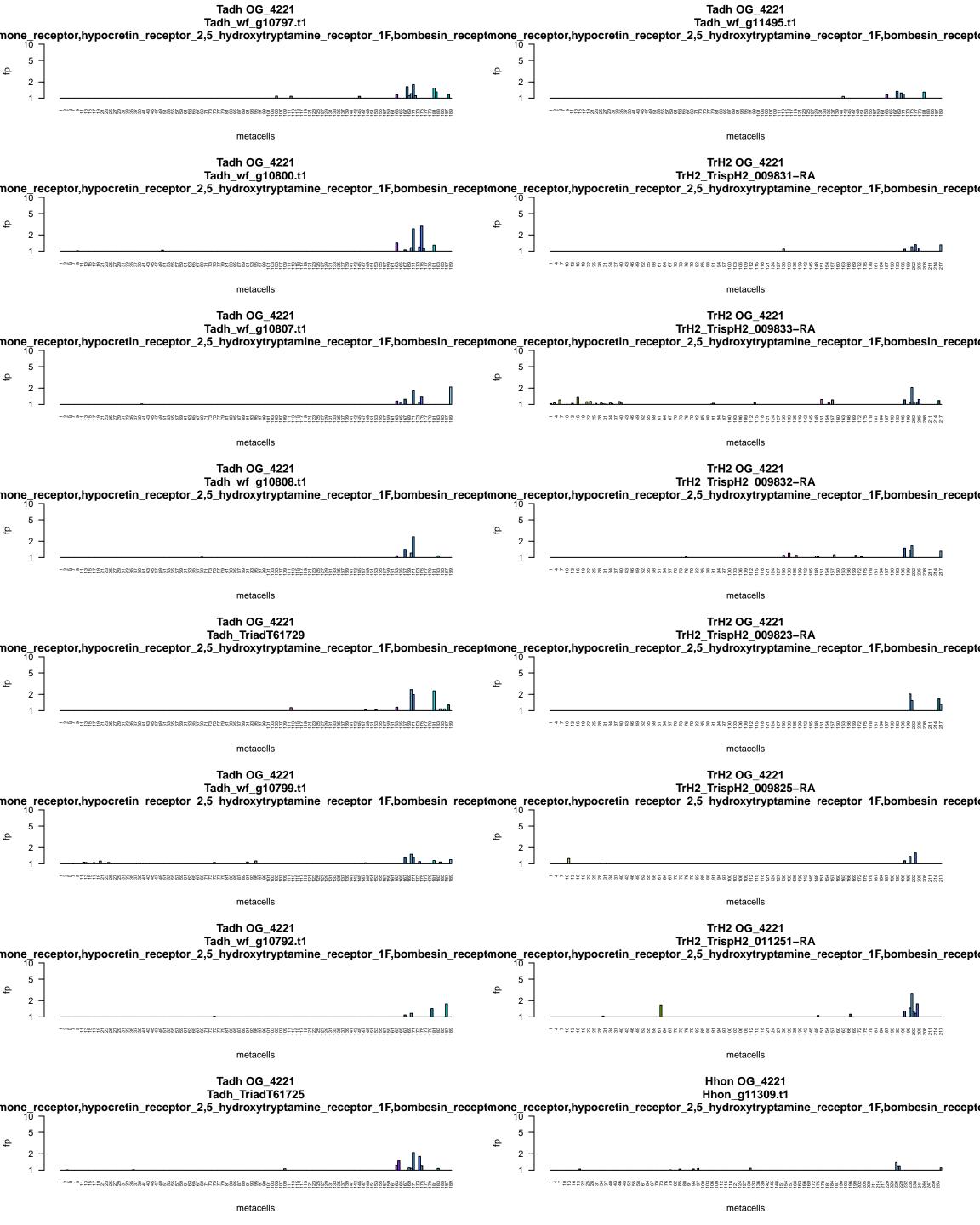
metacells

HoiH23 OG_4120 HoiH23_PIH23_007154-RA

metacells







HoiH23 OG_4221 HoiH23_PIH23_010388-RA mone_receptor,hypocretin_receptor_2,5_hydroxytryptamine_receptor_1F,bombesin_receptor_10_¬ $^{-4} + ^{0} +$ metacells HoiH23 OG_4221 HoiH23_PIH23_010389-RA mone_receptor,hypocretin_receptor_2,5_hydroxytryptamine_receptor_1F,bombesin_receptor_10_¬ $^{-4} + ^{0} +$ HoiH23 OG_4221 HoiH23_PIH23_010390-RA mone_receptor,hypocretin_receptor_2,5_hydroxytryptamine_receptor_1F,bombesin_receptor_10_¬ $^{-4} + ^{0} +$ metacells HoiH23 OG_4221 HoiH23_PIH23_010391-RA mone_receptor,hypocretin_receptor_2,5_hydroxytryptamine_receptor_1F,bombesin_receptor_10_¬ $^{-4} + ^{0} +$ metacells HoiH23 OG_4221 HoiH23_PIH23_010394-RA mone_receptor,hypocretin_receptor_2,5_hydroxytryptamine_receptor_1F,bombesin receptor_10 ¬ $^{-4} + ^{0} +$ HoiH23 OG_4221 HoiH23_PIH23_009431-RA mone_receptor,hypocretin_receptor_2,5_hydroxytryptamine_receptor_1F,bombesin_receptor_10 ¬ $^{-4} + ^{0} +$ metacells

Tadh OG_4347 Tadh_TriadT33124 adhesion_G_protein_coupled_receptor_D1 metacells TrH2 OG_4347 TrH2_TrispH2_010095-RA adhesion_G_protein_coupled_receptor_D1 metacells $adhesion_G_protein_coupled_receptor_D1$ Hhon | no data HoiH23 OG_4347 HoiH23_PIH23_010313-RA $adhesion_G_protein_coupled_receptor_D1$ metacells

Tadh_TriadT57359

adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1

TrH2_OG_4348

TrH2_TrispH2_005092-RA

adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1

Hoint no data

Hoint 23_OG_4348

Hoint 23_Pit 23_001371-RA

adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1

metacells

Tadh OG_5548 Tadh_wf_g4836.t1
_3,sphingosine_1_phosphate_receptor_1,olfactory_receptor_family_2_subfamily_M_members

10 7 2 metacells TrH2 OG_5548 TrH2_TrispH2_011082-RA _3,sphingosine_1_phosphate_receptor_1,olfactory_receptor_family_2_subfamily_M_member 10 ¬ Hhon OG_5548 Hhon_g10047.t1 3,sphingosine_1_phosphate_receptor_1,olfactory_receptor_family_2_subfamily_M_member 10 ¬ -4 + 7055 + 6023 + 60metacells _3,sphingosine_1_phosphate_receptor_1,olfactory_receptor_family_2_subfamily_M_membe HoiH23 | no data

Tadh OG_6275 Tadh_TriadT24251 adhesion_G_protein_coupled_receptor_D1 metacells TrH2 OG_6275 TrH2_TrispH2_004353-RA adhesion_G_protein_coupled_receptor_D1 metacells $adhesion_G_protein_coupled_receptor_D1$ Hhon | no data HoiH23 OG_6275 HoiH23_PIH23_009887-RA adhesion_G_protein_coupled_receptor_D1 metacells

Tadh OG_6725 Tadh_TriadT57256 olfactory_receptor_family_8_subfamily_J_member_3 10 metacells TrH2 OG_6725 TrH2_TrispH2_006636-RA olfactory_receptor_family_8_subfamily_J_member_3 10 metacells $olfactory_receptor_family_8_subfamily_J_member_3$ Hhon | no data HoiH23 OG_6725 HoiH23_PIH23_005159-RA $olfactory_receptor_family_8_subfamily_J_member_3$ metacells

Tadh OG_7108 Tadh_TriadT55425 gamma_aminobutyric_acid_type_B_receptor_subunit_1 metacells TrH2 OG_7108 TrH2_TrispH2_004734-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_1$ 10 -metacells **Hhon OG_7108** Hhon_g09349.t1 $gamma_aminobutyric_acid_type_B_receptor_subunit_1$ metacells gamma_aminobutyric_acid_type_B_receptor_subunit_1 HoiH23 | no data

Tadh OG_3031 Tadh_TriadT32666 family_peptide_receptor_2,relaxin_family_peptide_receptor_1,serine_protease_12,lysyl_oxi **Tadh OG_3031** Tadh_TriadT32714 family_peptide_receptor_2,relaxin_family_peptide_receptor_1,serine_protease_12,lysyl_oxi TrH2 OG_3031 TrH2_TrispH2_010282-RA family_peptide_receptor_2,relaxin_family_peptide_receptor_1,serine_protease_12,lysyl_oxi $\begin{smallmatrix} 1&4&5&5&5&5&5\\1&4&5&5&5&5&$ metacells TrH2 OG_3031 TrH2_TrispH2_011459-RA family_peptide_receptor_2,relaxin_family_peptide_receptor_1,serine_protease_12,lysyl_oxi family_peptide_receptor_2,relaxin_family_peptide_receptor_1,serine_protease_12,lysyl_oxi Hhon | no data HoiH23 OG_3031 HoiH23_PIH23_007823-RA family_peptide_receptor_2,relaxin_family_peptide_receptor_1,serine_protease_12,lysyl_oxi metacells

Tadh OG_4086 Tadh_TriadT62188 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells **Tadh OG_4086** Tadh_TriadT62190 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells **Tadh OG_4086** Tadh_TriadT3740 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 metacells TrH2 OG_4086 TrH2_TrispH2_011563-RA relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells TrH2 OG_4086 TrH2_TrispH2_011349-RA relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells **Hhon OG_4086** Hhon_g10713.t1 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells HoiH23 OG_4086 HoiH23_PIH23_008893-RA relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_4562 Tadh_wf_g8332.t1 $5_hydroxytryptamine_receptor_1A, neuromedin_U_receptor_2$ metacells TrH2 OG_4562 TrH2_TrispH2_011638-RA ${\bf 5_hydroxytryptamine_receptor_1A, neuromedin_U_receptor_2}$ 10 Hhon OG_4562 Hhon_g05143.t1 $5_hydroxytryptamine_receptor_1A, neuromedin_U_receptor_2$ metacells HoiH23 OG_4562 HoiH23_PIH23_011607-RA ${\bf 5_hydroxytryptamine_receptor_1A, neuromedin_U_receptor_2}$

metacells

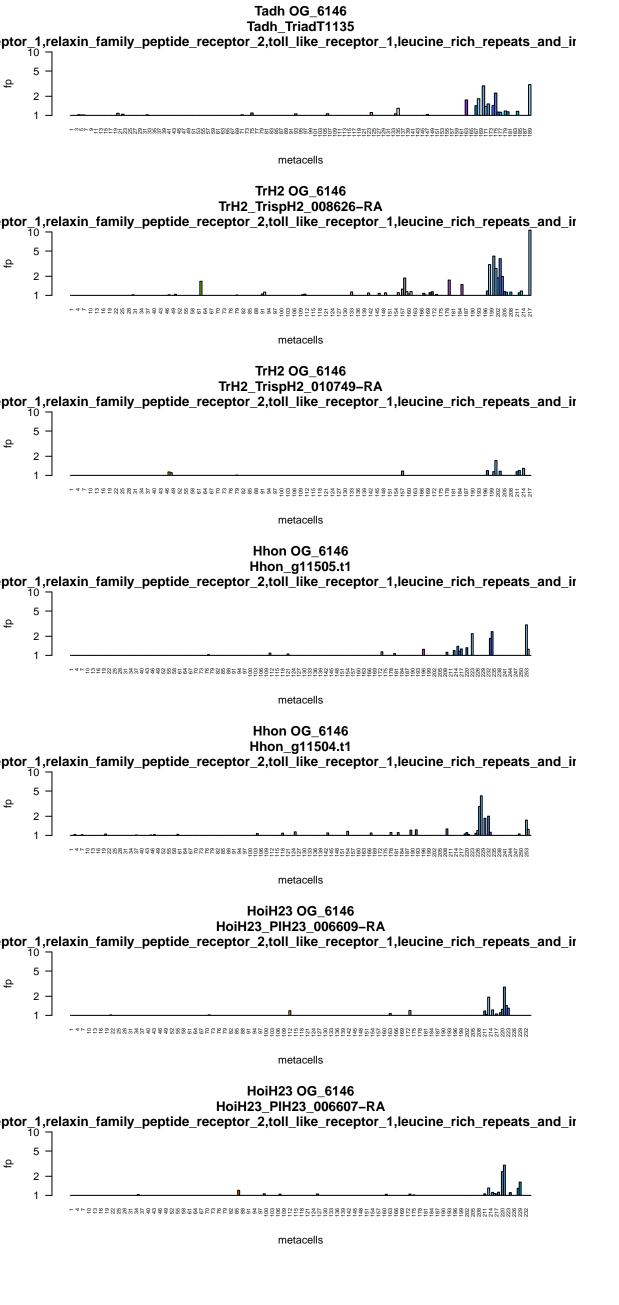
Tadh OG_4824 Tadh_TriadT52250 opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 10 metacells TrH2 OG_4824 TrH2_TrispH2_001020-RA opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 10 metacells Hhon OG_4824 Hhon_g02899.t1 opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 metacells HoiH23 OG_4824 HoiH23_PIH23_008589-RA opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 metacells

Tadh OG_5027 Tadh_TriadT64091 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells TrH2 OG_5027 TrH2_TrispH2_004463-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 -metacells Hhon OG_5027 Hhon_g09726.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 metacells HoiH23 OG_5027 HoiH23_PIH23_009125-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ metacells

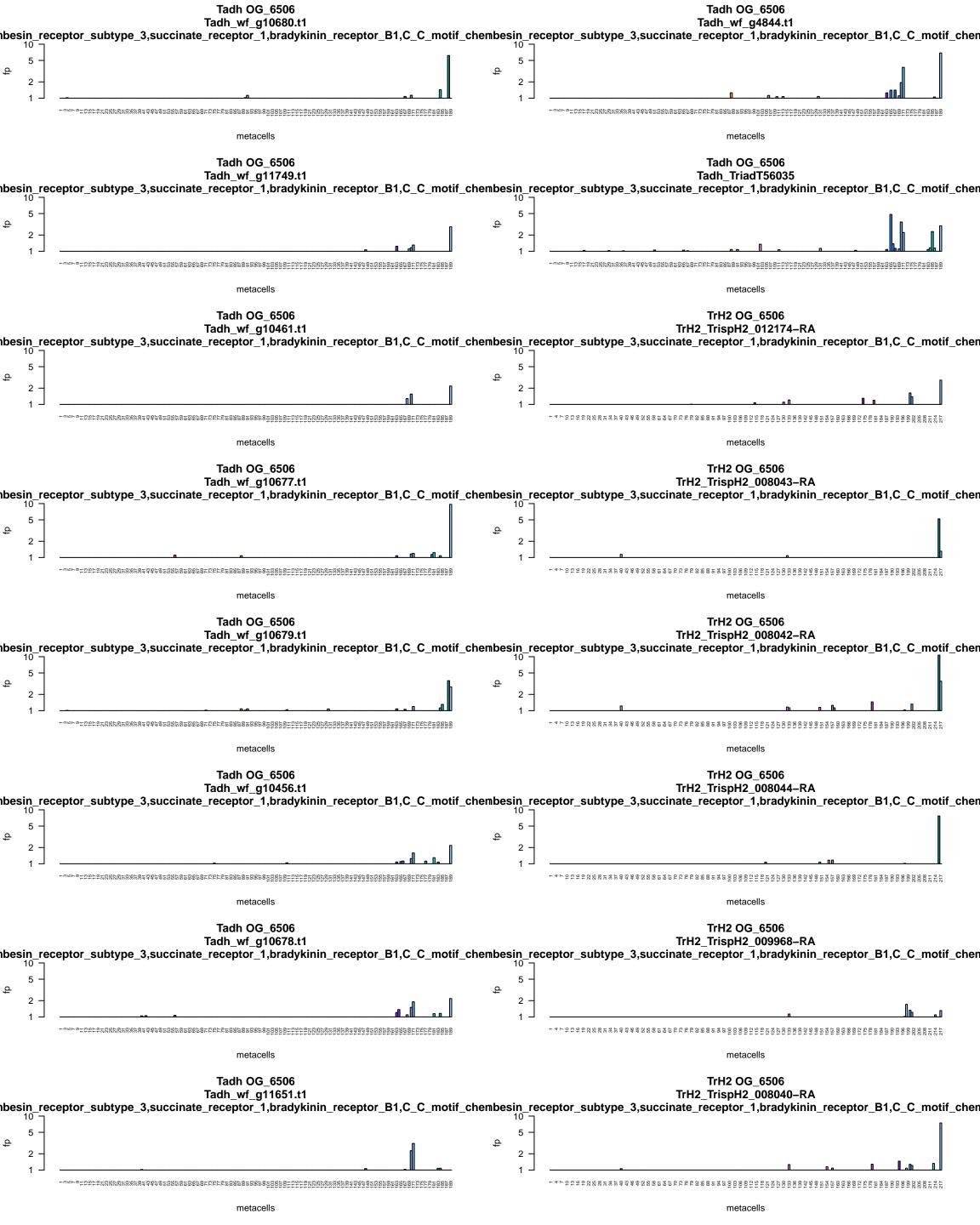
Tadh OG_5150 Tadh_wf_g10331.t1 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto 2 **Tadh OG_5150** Tadh_wf_g10333.t1 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto **Tadh OG_5150** Tadh_wf_g10330.t1 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto - un- u-tar-u-uuuvuussa va 444 araapaa caapaa tarku saapaa saapa <u>e ee tar-u-tuvuvuussa va 444 a taapaa caapaa tark</u> saasa TrH2 OG_5150 TrH2_TrispH2_005625-RA ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto metacells TrH2 OG_5150 TrH2_TrispH2_009765-RA ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto TrH2 OG_5150 TrH2_TrispH2_009762-RA ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_receptor_10 ¬ metacells ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto Hhon | no data 0 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto HoiH23 | no data

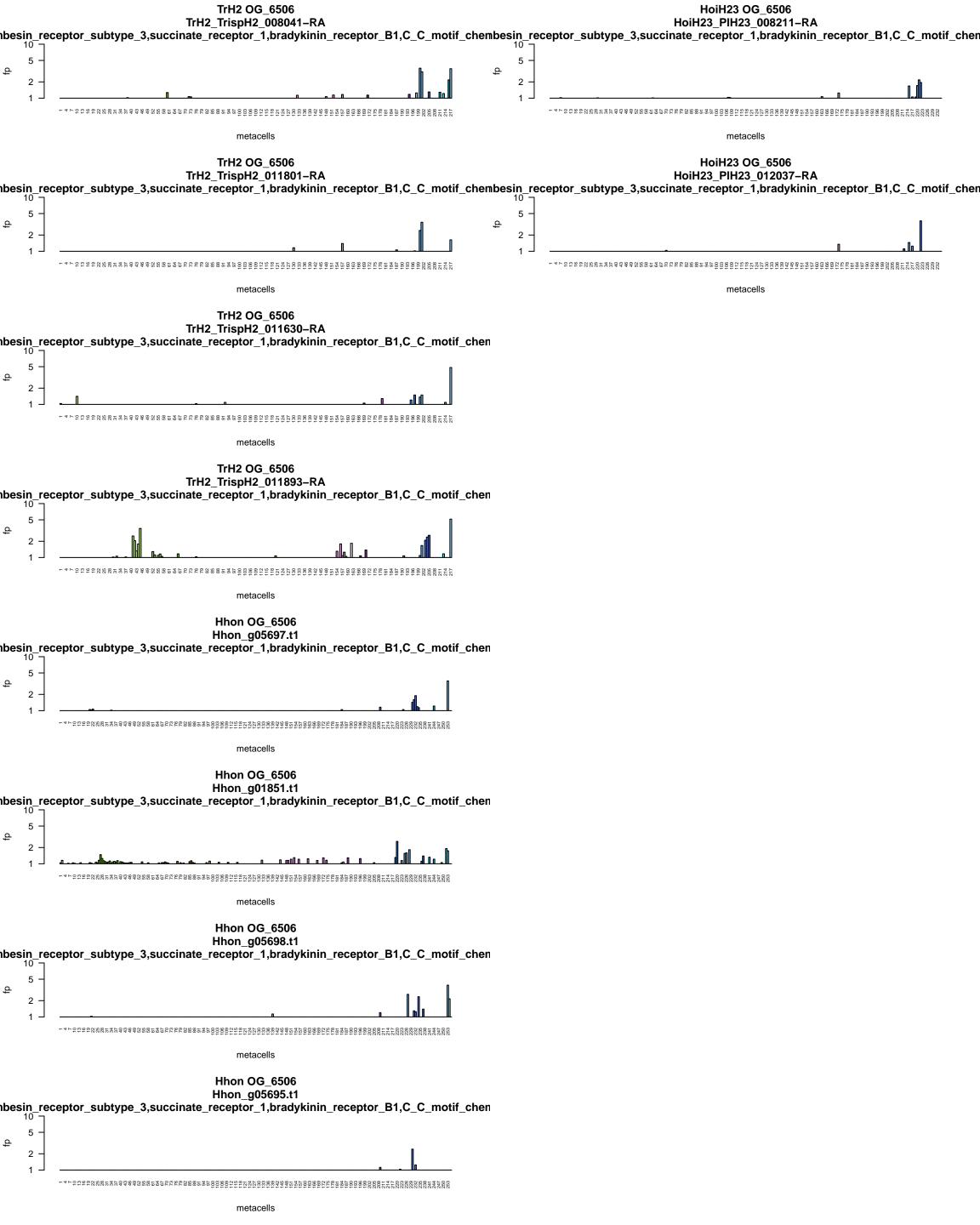
Tadh OG_5547 Tadh_wf_g4835.t1
r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_chemokine_receptc 2 metacells TrH2 OG_5547 TrH2_TrispH2_011081-RA r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_chemokine_receptor_ metacells **Hhon OG_5547** Hhon_g11094.t1
r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_chemokine_receptc $^{-4}{}^{+}$ metacells r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_chemokine_receptor HoiH23 | no data

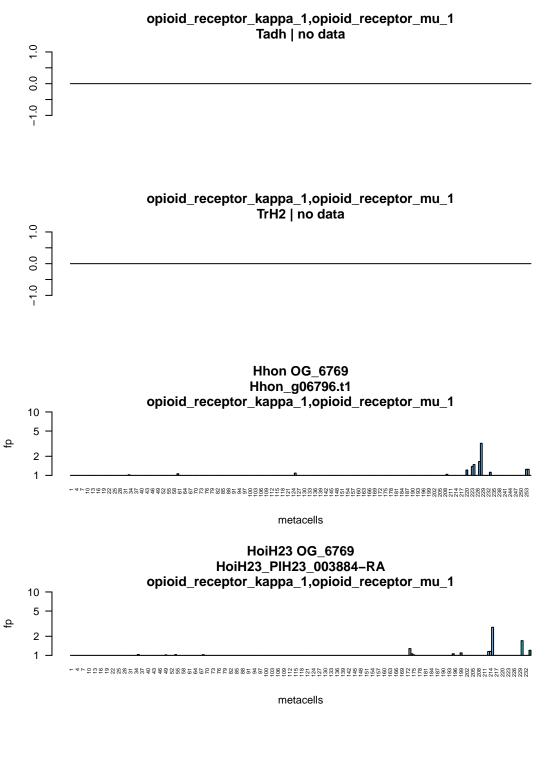
Tadh OG_5789 Tadh_TriadT3838 $sphingosine_1_phosphate_receptor_1, neuropeptide_FF_receptor_1, opsin_3$ 2 metacells TrH2 OG_5789 TrH2_TrispH2_011979-RA $sphingosine_1_phosphate_receptor_1, neuropeptide_FF_receptor_1, opsin_3$ 10 metacells **Hhon OG_5789** Hhon_g11091.t1 $sphingosine_1_phosphate_receptor_1, neuropeptide_FF_receptor_1, opsin_3$ $^{-4}{}^{+}$ metacells HoiH23 OG_5789 HoiH23_PIH23_011720-RA sphingosine_1_phosphate_receptor_1,neuropeptide_FF_receptor_1,opsin_3 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells



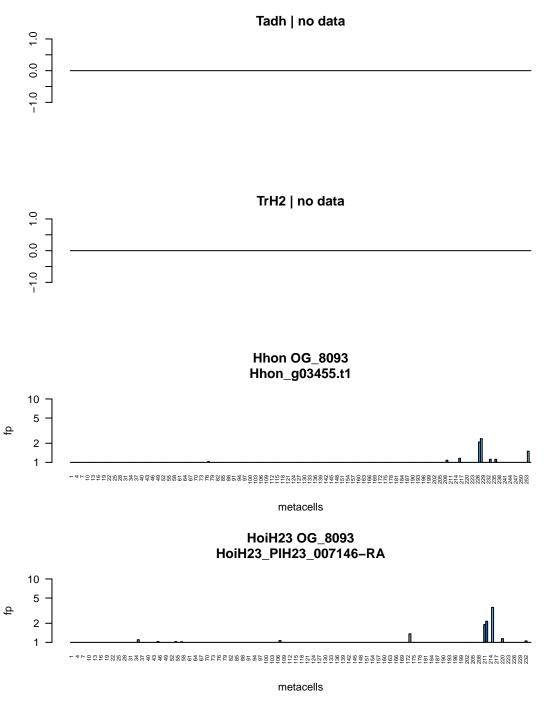
Tadh OG_6147 Tadh_TriadT62168 relaxin_family_peptide_receptor_1 10 metacells TrH2 OG_6147 TrH2_TrispH2_010748-RA relaxin_family_peptide_receptor_1 metacells TrH2 OG_6147 TrH2_TrispH2_009782-RA relaxin_family_peptide_receptor_1 metacells relaxin_family_peptide_receptor_1 Hhon | no data relaxin_family_peptide_receptor_1 HoiH23 | no data



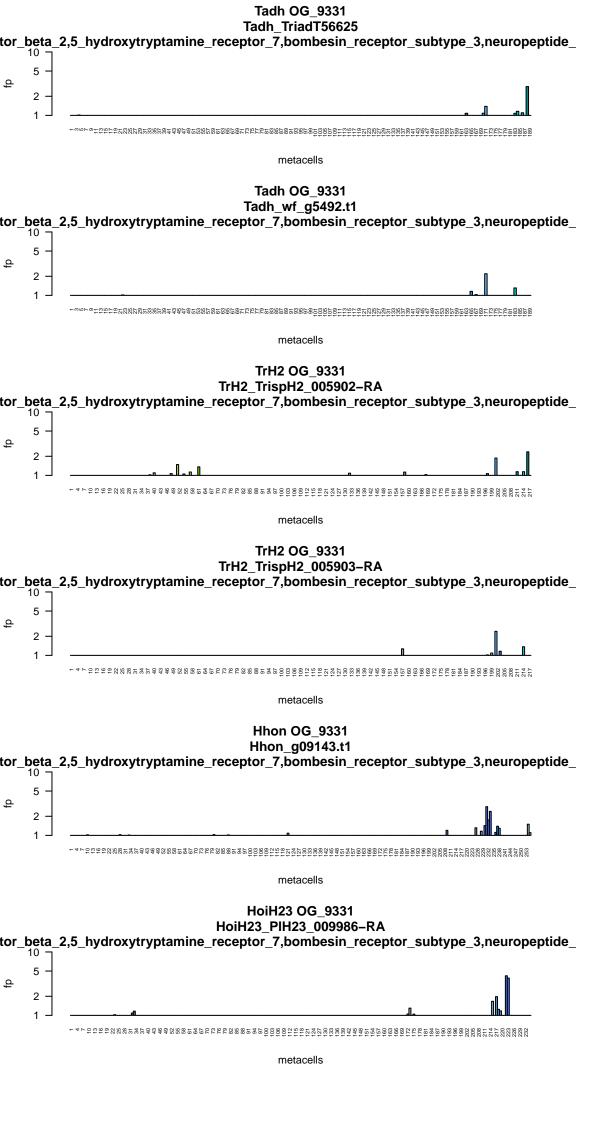




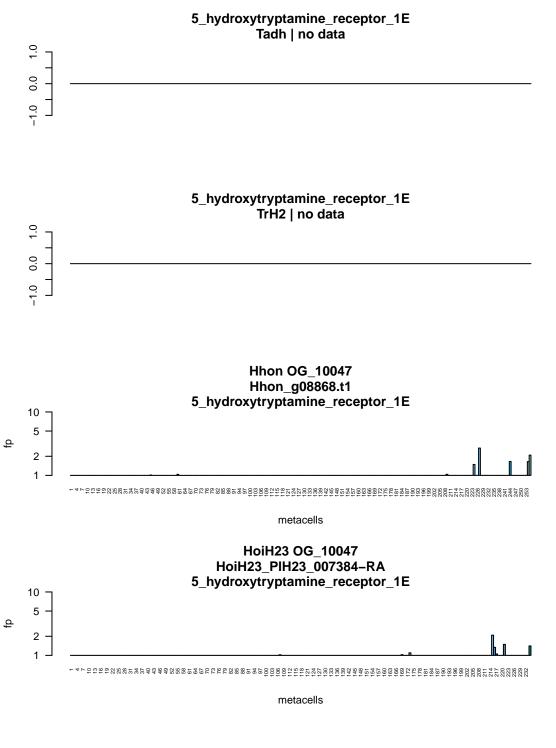
Tadh OG_7244 Tadh_wf_g11933.t1 opsin_1_short_wave_sensitive 10 metacells TrH2 OG_7244 TrH2_TrispH2_012172-RA opsin_1_short_wave_sensitive 10 metacells TrH2 OG_7244 TrH2_TrispH2_012176-RA opsin_1_short_wave_sensitive metacells **Hhon OG_7244** Hhon_g01078.t1 opsin_1_short_wave_sensitive 10 metacells HoiH23 OG_7244 HoiH23_PIH23_009933-RA opsin_1_short_wave_sensitive metacells

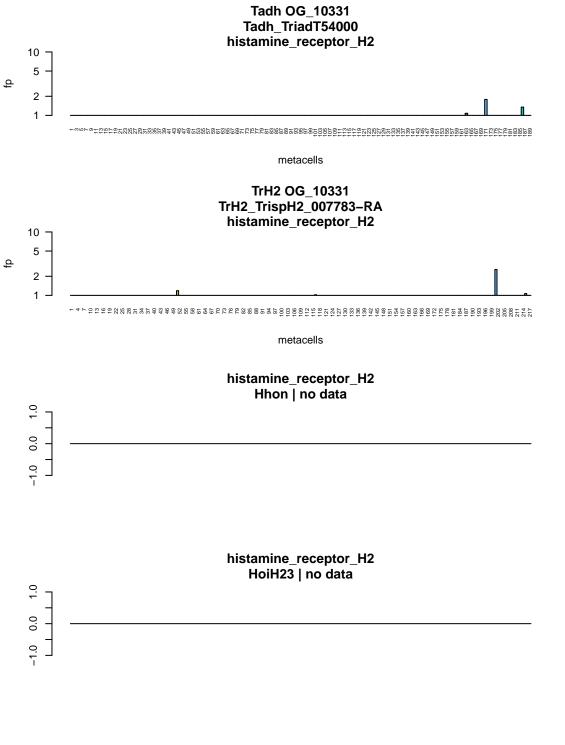


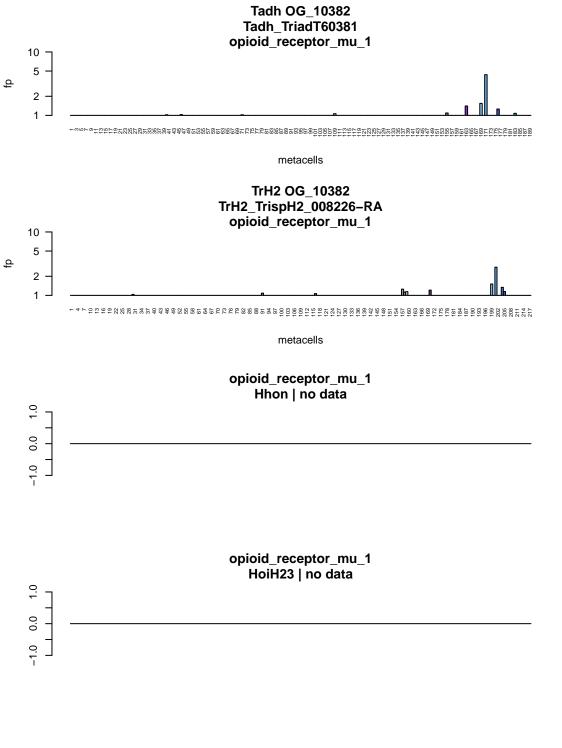
Tadh OG_9223 Tadh_TriadT51796 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto 2 metacells **Tadh OG_9223** Tadh_TriadT51797 $\begin{array}{c} \textbf{relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto} \\ 10 \ \ \neg \end{array}$ metacells TrH2 OG_9223 TrH2_TrispH2_008387-RA relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto ф metacells Hhon OG_9223 Hhon_g11380.t1 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto metacells Hhon OG_9223 Hhon_g01959.t1 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto 2 HoiH23 OG_9223 HoiH23_PIH23_004873-RA relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto $\begin{smallmatrix} & +4 \\ & +6$ metacells

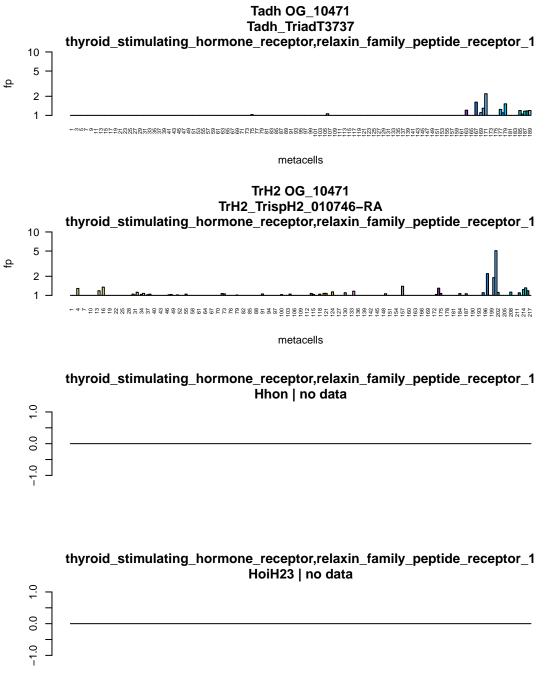


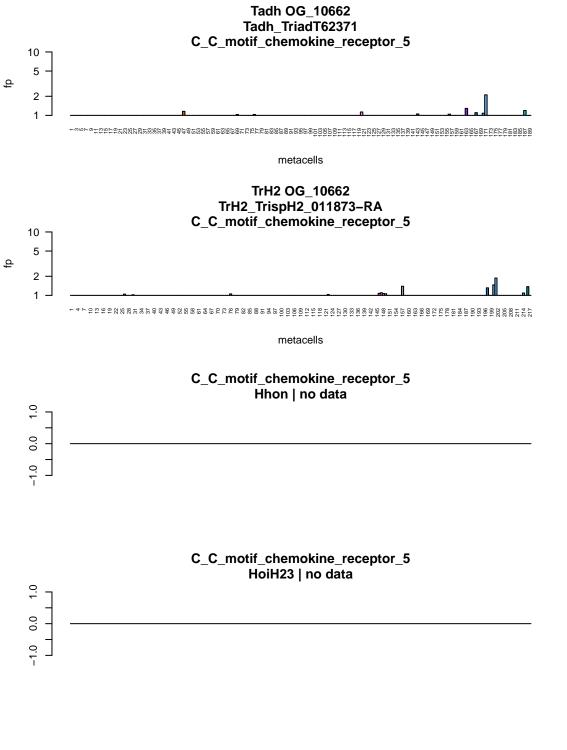
Tadh OG_9887 Tadh_wf_g5452.t1 neuropeptide_FF_receptor_2 10 metacells TrH2 OG_9887 TrH2_TrispH2_005858-RA neuropeptide_FF_receptor_2 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_9887 Hhon_g07577.t1 neuropeptide_FF_receptor_2 metacells HoiH23 OG_9887 HoiH23_PIH23_009295-RA neuropeptide_FF_receptor_2 metacells

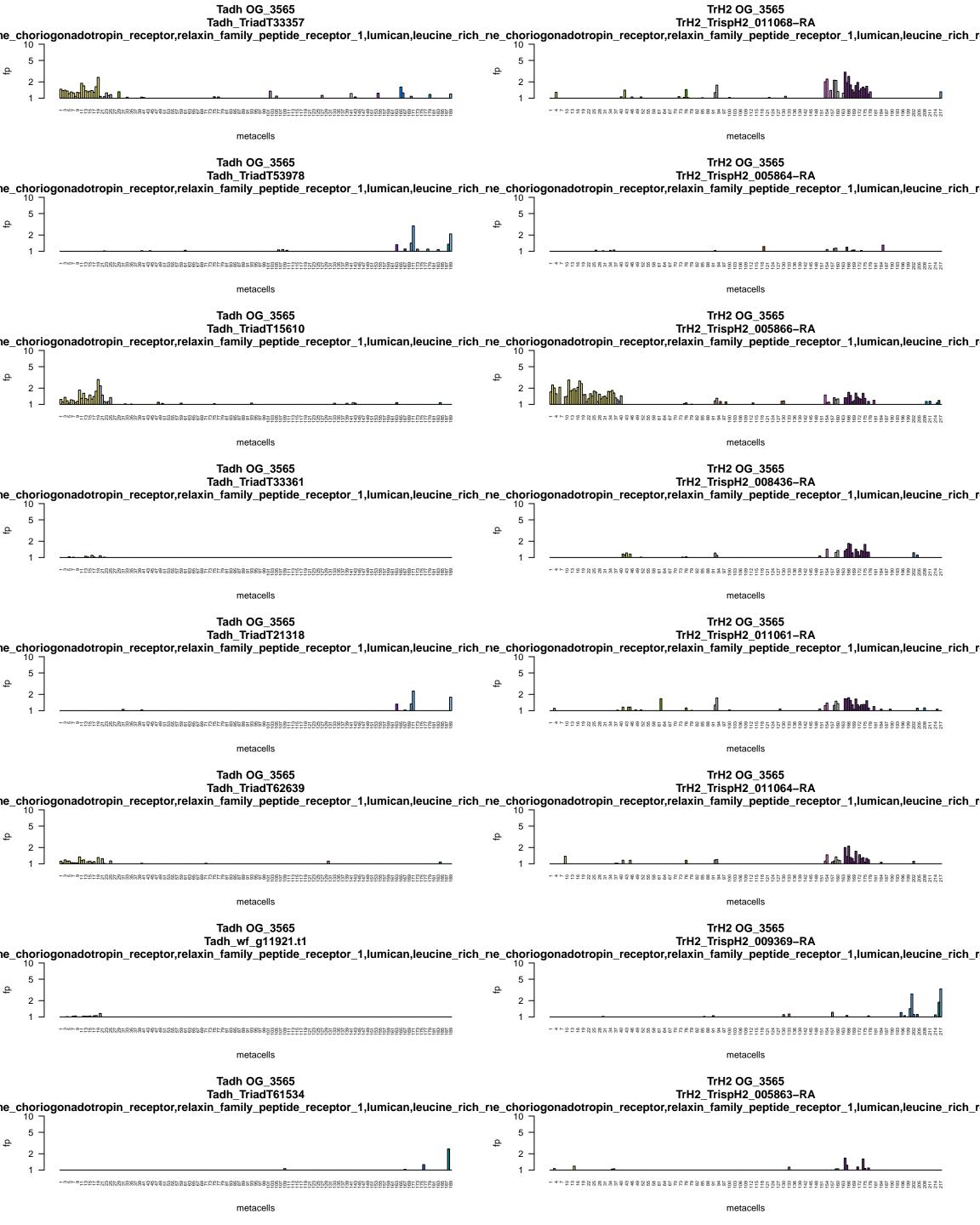


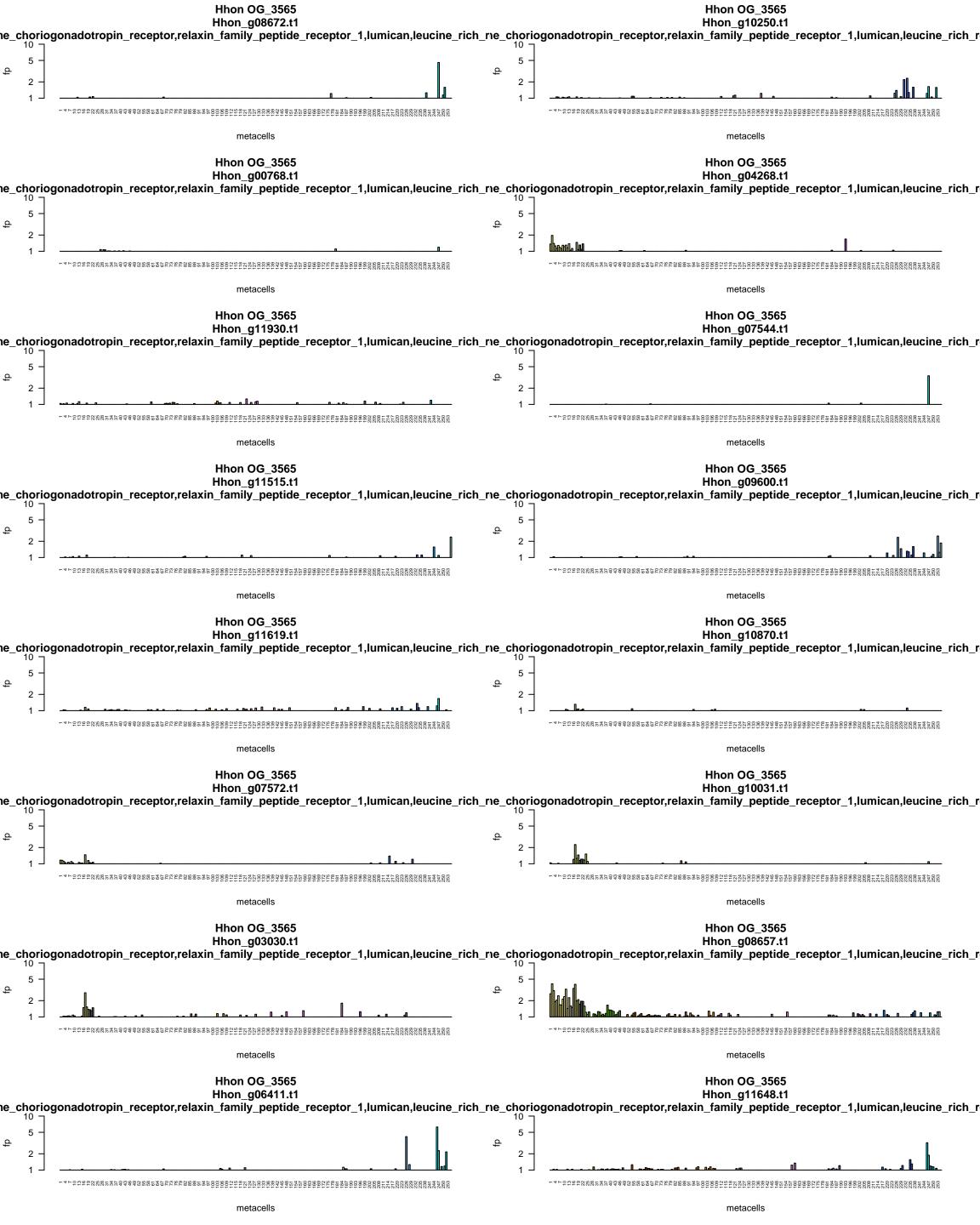


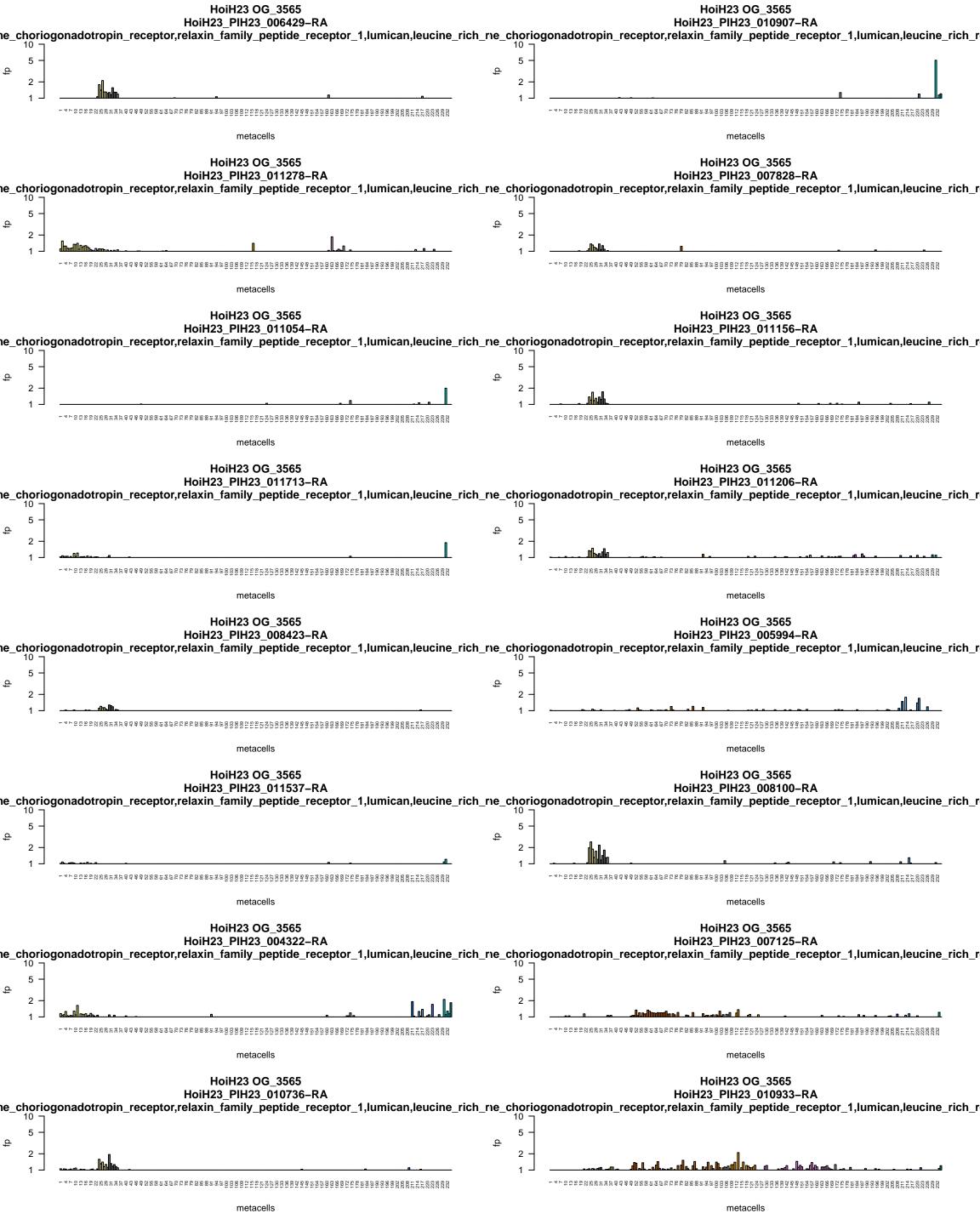










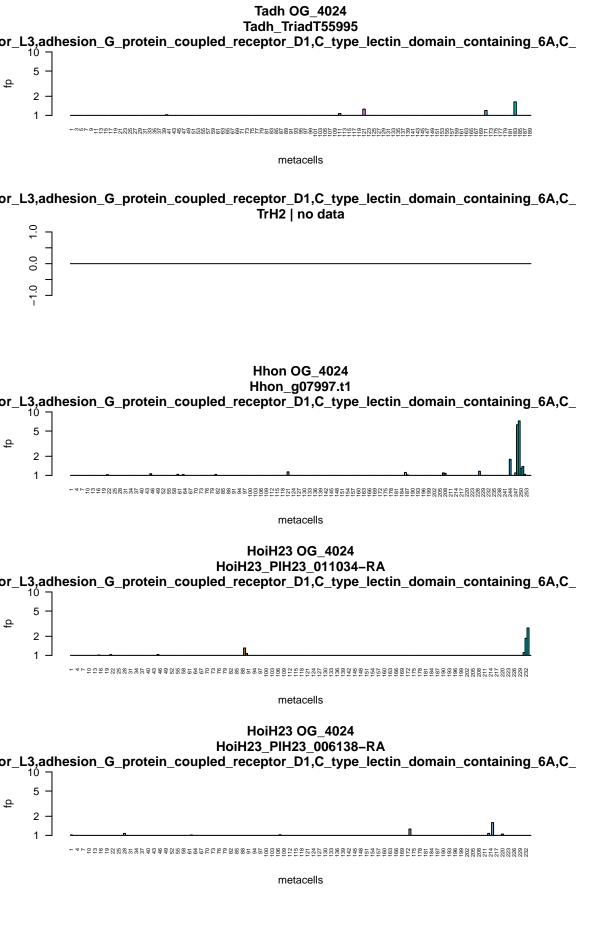


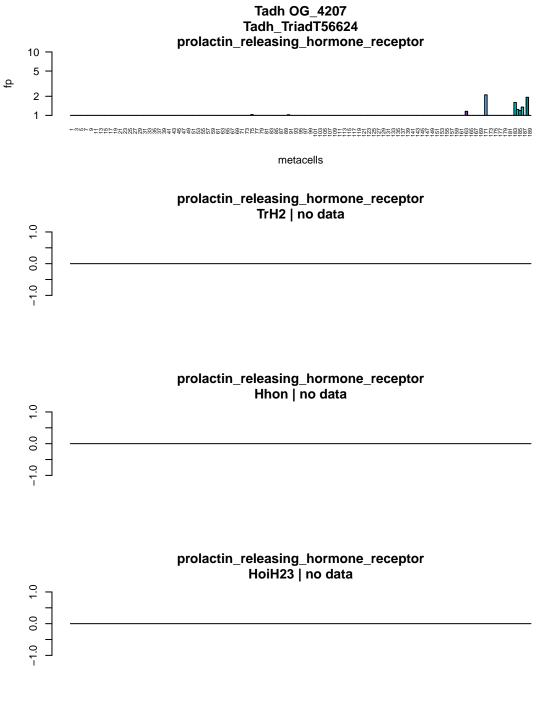
HoiH23 OG_3565 HoiH23_PIH23_009290-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r 2 metacells HoiH23 OG_3565 HoiH23_PIH23_011058-RA metacells HoiH23 OG_3565 HoiH23_PIH23_010881-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r $\begin{smallmatrix} & +4 \\ & +6$ metacells HoiH23 OG_3565 HoiH23_PIH23_010735-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh_TriadT57663 ים והמין_ ווומעון ביוסט ein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_ 10 ק 2 metacells TrH2 OG_3871 TrH2_TrispH2_004645-RA metacells Hhon OG_3871 Hhon_g01812.t1 ا المان ا المان الم $^{-4}{}^{+}$ metacells HoiH23 OG_3871 HoiH23_PIH23_009268-RA ein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_ 2 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_3871

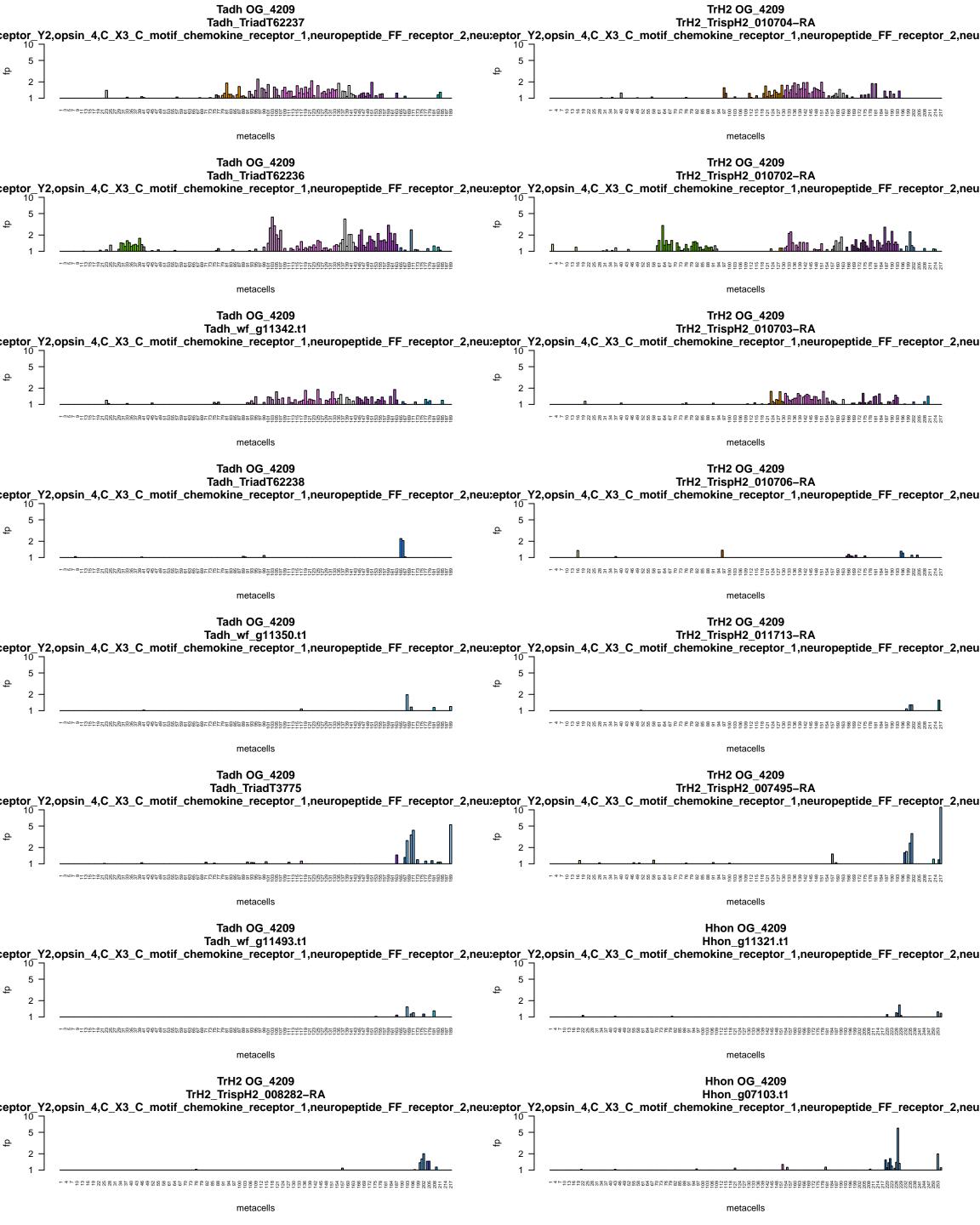
Tadh OG_3980 Tadh_TriadT8072 /nt_family_member_2,Wnt_family_member_7A,Wnt_family_member_5A,Wnt_family_membe 2 metacells Tadh OG_3980 Tadh_TriadT60019 ומנום וומנות ביום וומנות ביום וומנות את אחר ביום את א ארבים וומנות את ביום וומנות את ביום וומנות את ביום וומנות את ביום וומנות ביום וומנות את ביום וומנות את ביום א ארבים וומנות את ביום וומנות את metacells TrH2 OG_3980 TrH2_TrispH2_009161-RA /nt_family_member_2,Wnt_family_member_7A,Wnt_family_member_5A,Wnt_family_member_10 ¬ metacells TrH2 OG_3980 TrH2_TrispH2_011947-RA /nt_family_member_2,Wnt_family_member_7A,Wnt_family_member_5A,Wnt_family_member metacells Hhon OG_3980 Hhon_g10513.t1 Int_family_member_2,Wnt_family_member_7A,Wnt_family_member_5A,Wnt_family_member_10 ¬ 2 metacells HoiH23 OG_3980 HoiH23_PIH23_005347-RA /nt_family_member_2,Wnt_family_member_7A,Wnt_family_member_5A,Wnt_family_member_10 ¬ $^{-4} + ^{0} +$ metacells



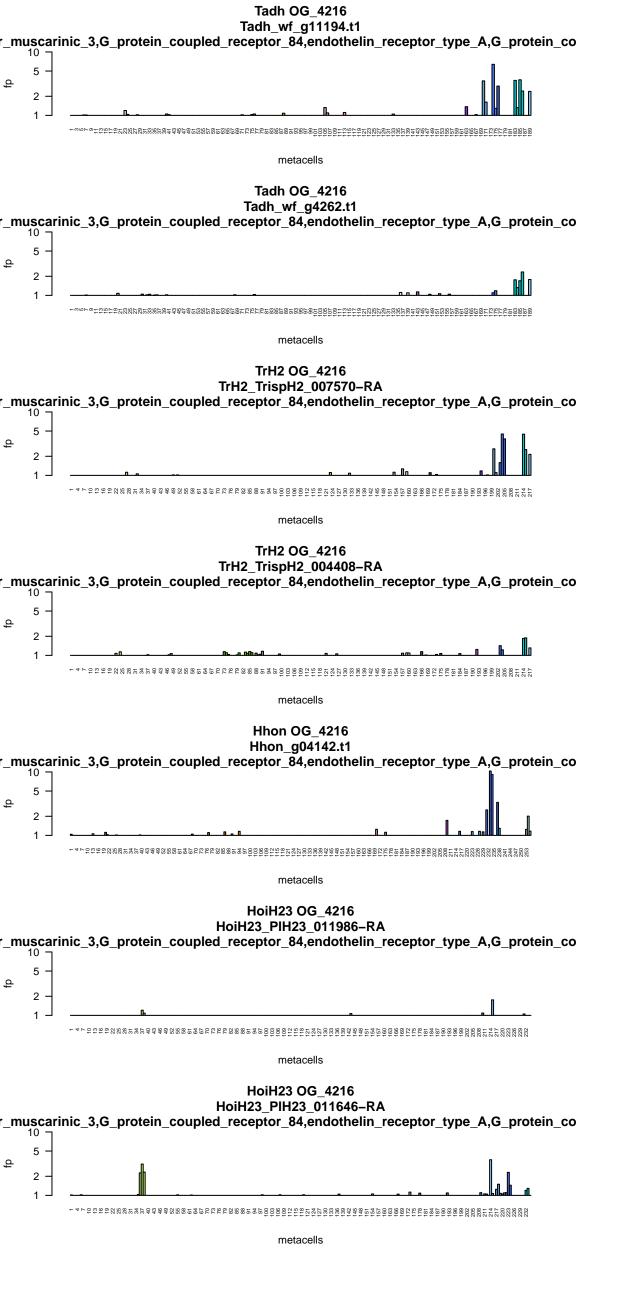


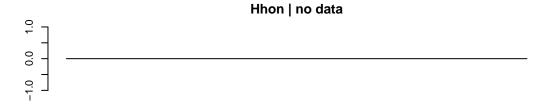
Tadh_wf_g11351.t1 FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_X_C_motif_che 2 metacells TrH2 OG_4208 TrH2_TrispH2_011709-RA metacells FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_X_C_motif_che Hhon | no data HoiH23 OG_4208 HoiH23_PIH23_010920-RA FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_X_C_motif_che $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_4208 HoiH23_PIH23_010919-RA FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_X_C_motif_che

Tadh OG_4208



HoiH23 OG_4209 HoiH23_PIH23_011453-RA eptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu $^{-4} + ^{0} +$ metacells HoiH23 OG_4209 HoiH23_PIH23_009441-RA ceptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu $^{-4} + ^{0} +$ metacells HoiH23 OG_4209 HoiH23_PIH23_009443-RA ceptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu $^{-4} + ^{0} +$ metacells HoiH23 OG_4209 HoiH23_PIH23_009440-RA ceptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu metacells HoiH23 OG_4209 HoiH23_PIH23_009442-RA ceptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu $^{-4} + ^{0} +$ HoiH23 OG_4209 HoiH23_PIH23_009444-RA eptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu $^{-4} + ^{0} +$ metacells HoiH23 OG_4209 HoiH23_PIH23_002703-RA ceptor_Y2,opsin_4,C_X3_C_motif_chemokine_receptor_1,neuropeptide_FF_receptor_2,neu $\begin{smallmatrix} & +4 \\ & +6$ metacells



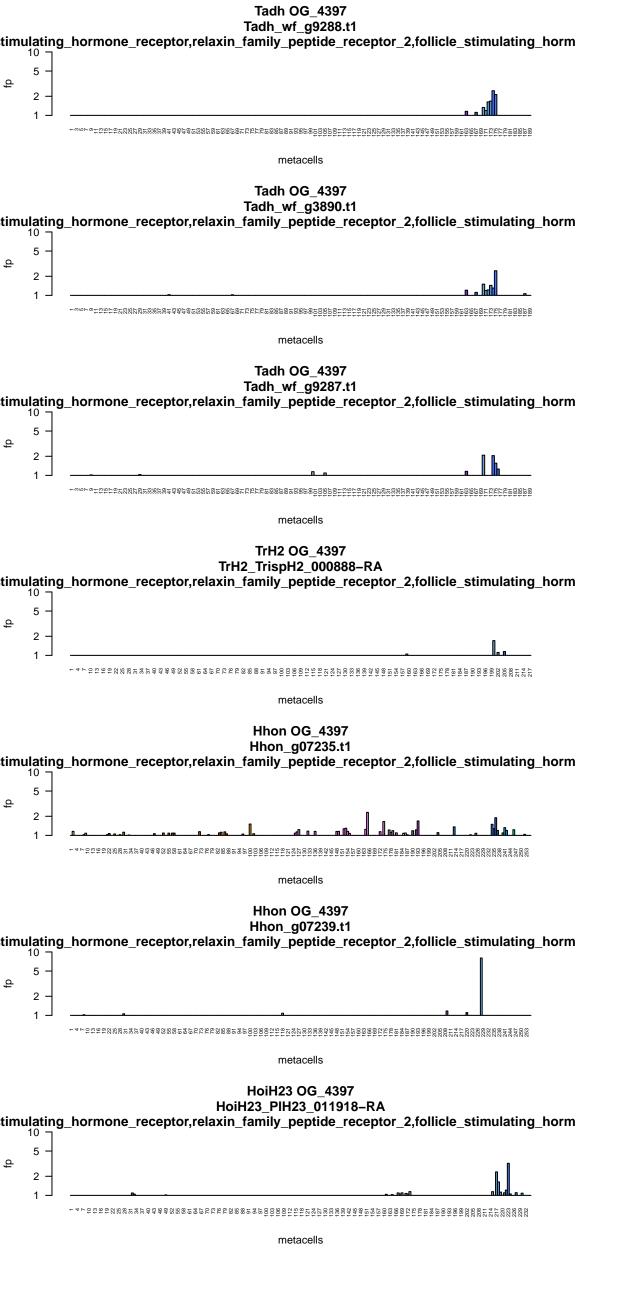


metacells

HoiH23 OG_4270 HoiH23_PIH23_009325-RA



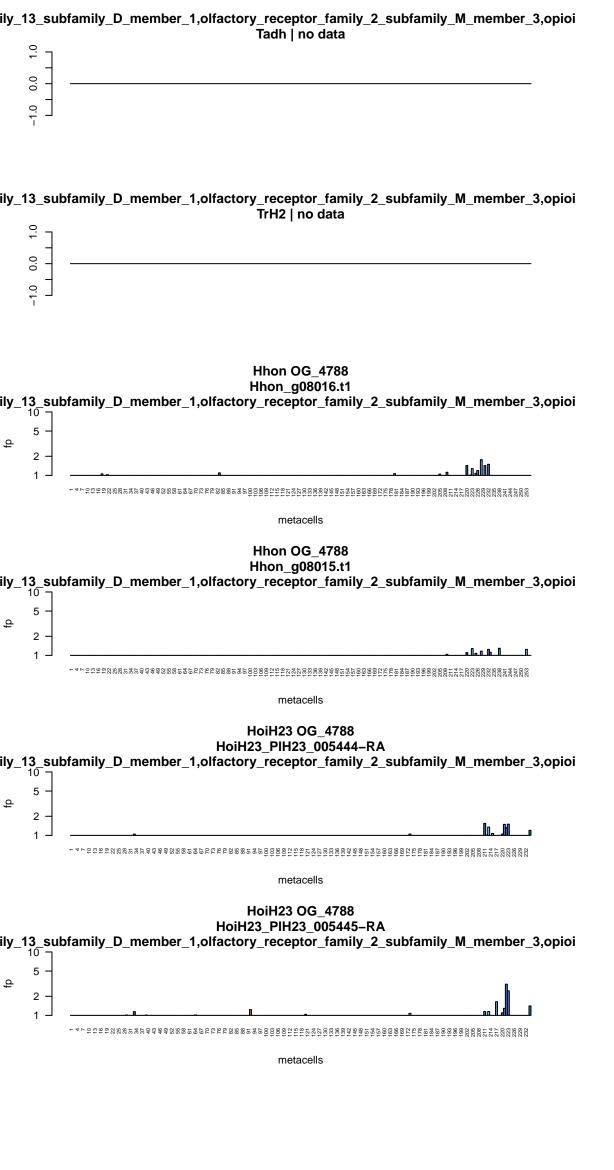
Tadh OG_4390 Tadh_wf_g11503.t1 neuromedin_U_receptor_2,somatostatin_receptor_1,opioid_receptor_kappa_1 2 metacells TrH2 OG_4390 TrH2_TrispH2_011981-RA $neuromedin_U_receptor_2, somatos tatin_receptor_1, opioid_receptor_kappa_1$ 10 metacells Hhon OG_4390 Hhon_g11089.t1 neuromedin_U_receptor_2,somatostatin_receptor_1,opioid_receptor_kappa_1 metacells HoiH23 OG_4390 HoiH23_PIH23_010063-RA $neuromedin_U_receptor_2, somatostatin_receptor_1, opioid_receptor_kappa_1$ 10

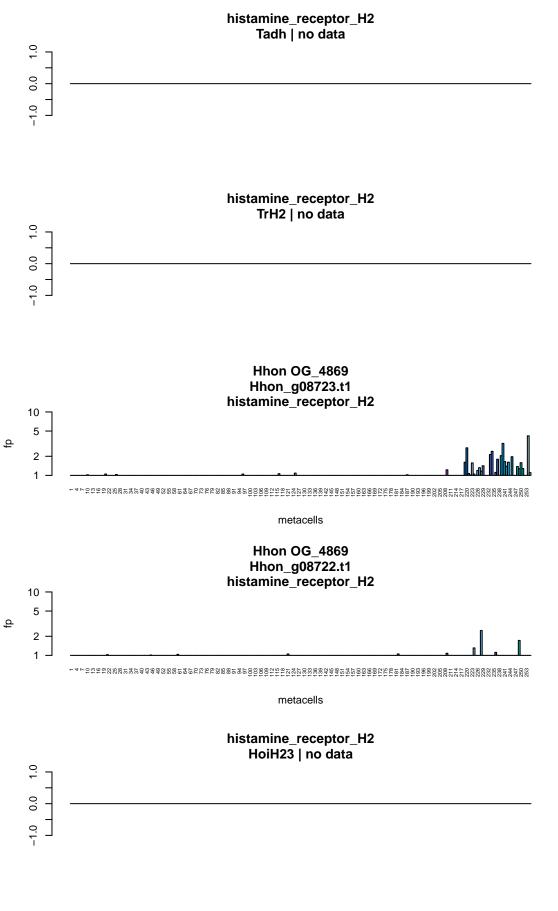




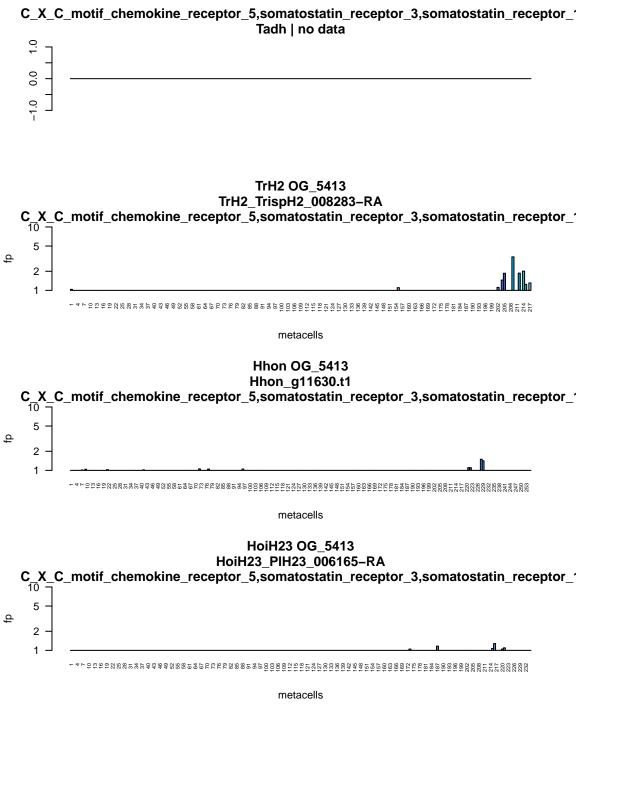


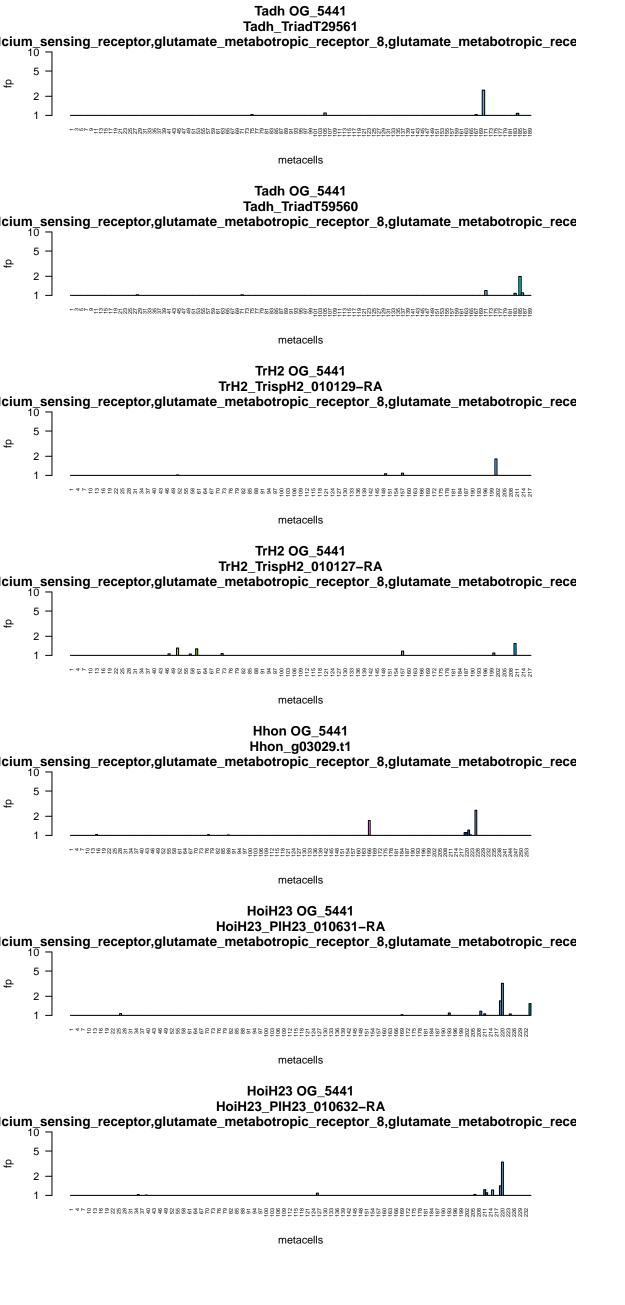
Tadh OG_4566 Tadh_TriadT11163 somatostatin_receptor_2 10 metacells TrH2 OG_4566 TrH2_TrispH2_011636-RA somatostatin_receptor_2 metacells Hhon OG_4566 Hhon_g05145.t1 somatostatin_receptor_2 metacells HoiH23 OG_4566 HoiH23_PIH23_011581-RA somatostatin_receptor_2 metacells



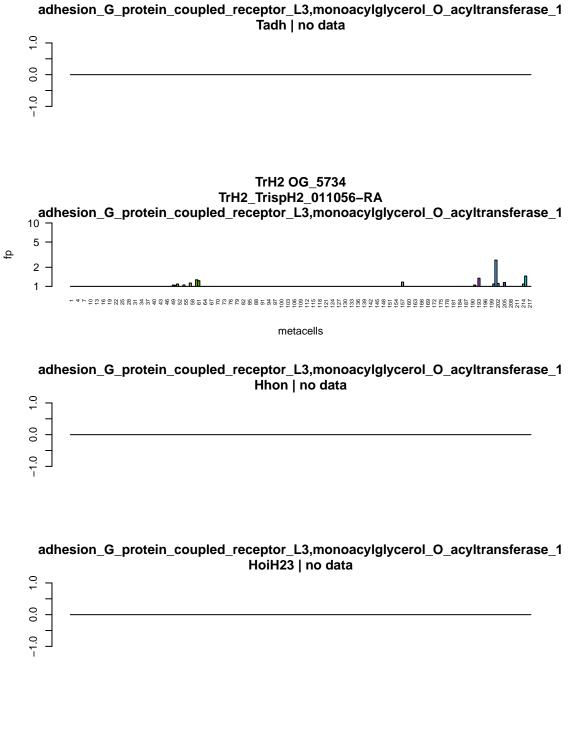


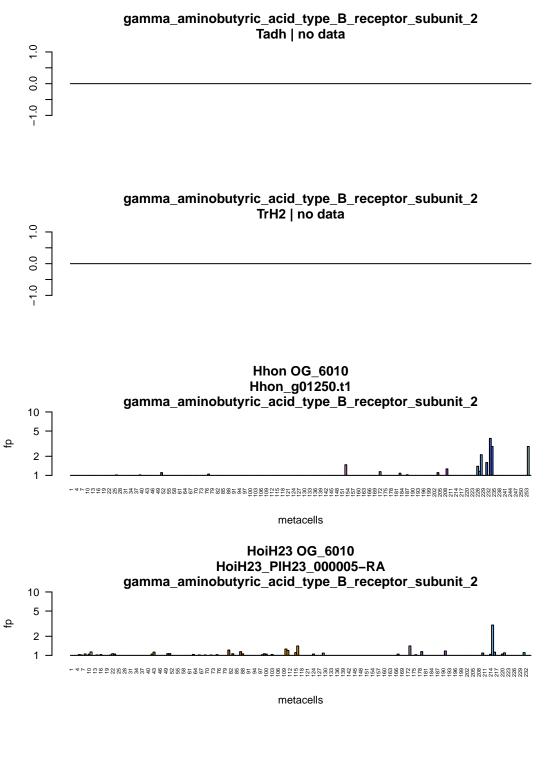
Tadh OG_5071 Tadh_TriadT59352 าสสา_ กาสนา วิฮิวิวิ∠ rotein_coupled_receptor_L3,C_type_lectin_domain_containing_9A,adhesion_G_protein_co 2 metacells **Tadh OG_5071** Tadh_TriadT59351 rotein_coupled_receptor_L3,C_type_lectin_domain_containing_9A,adhesion_G_protein_co metacells TrH2 OG_5071 TrH2_TrispH2_011054-RA metacells rotein_coupled_receptor_L3,C_type_lectin_domain_containing_9A,adhesion_G_protein_co Hhon | no data HoiH23 OG_5071 HoiH23_PIH23_010400-RA rotein_coupled_receptor_L3,C_type_lectin_domain_containing_9A,adhesion_G_protein_co 2

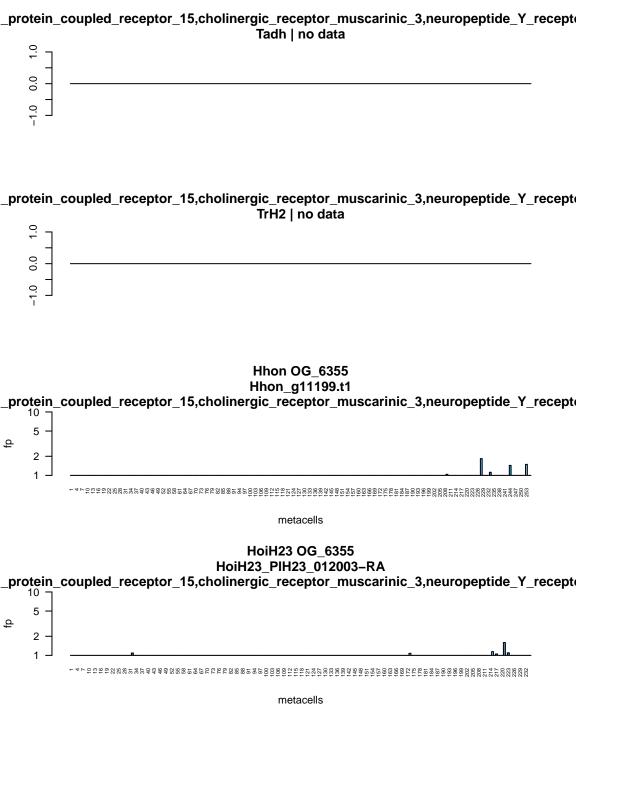


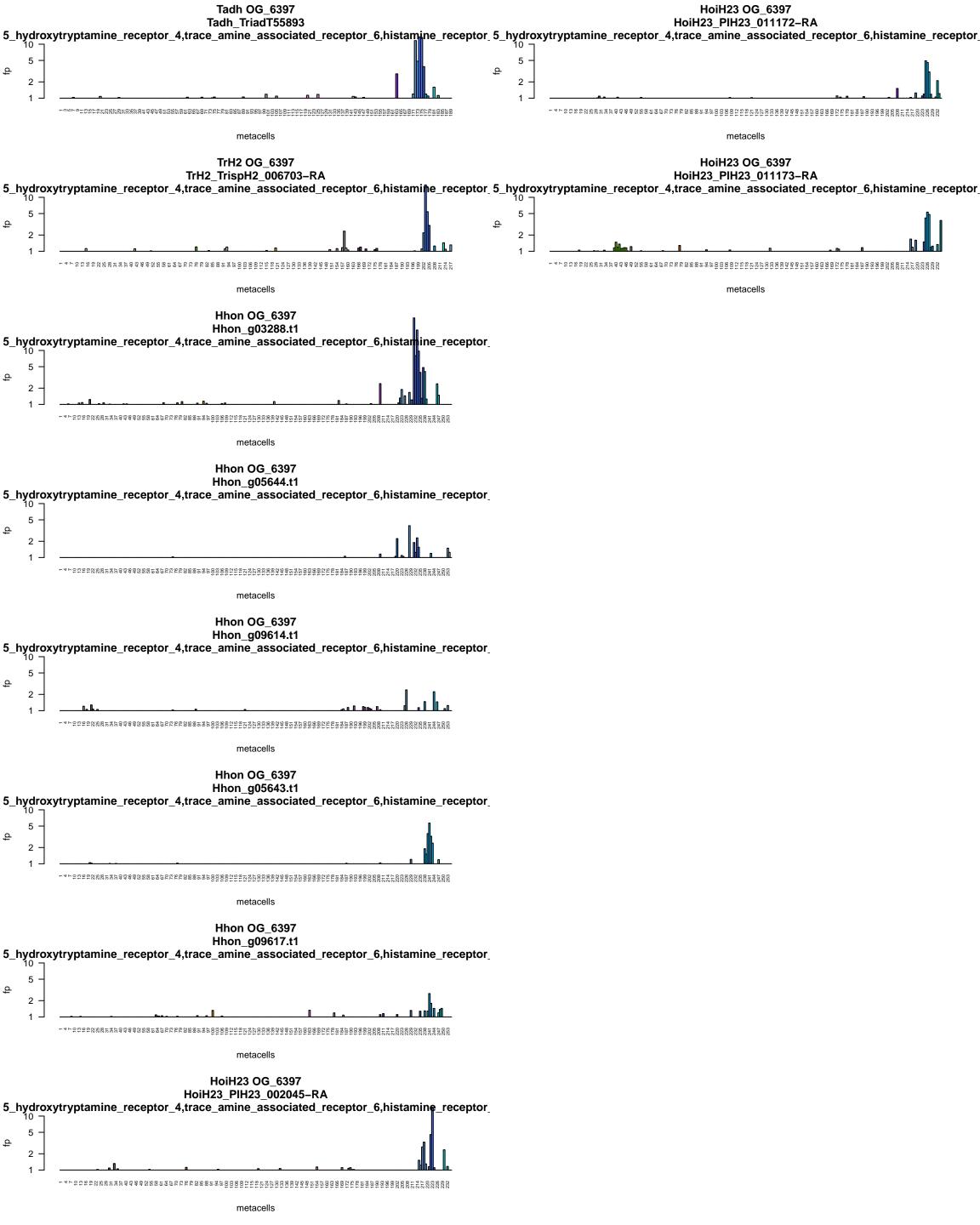


Tadh OG_5442 Tadh_TriadT29631 $calcium_sensing_receptor, glutamate_metabotropic_receptor_2$ 10 metacells TrH2 OG_5442 TrH2_TrispH2_010126-RA $calcium_sensing_receptor, glutamate_metabotropic_receptor_2$ 10 metacells **Hhon OG_5442** Hhon_g03031.t1 calcium_sensing_receptor,glutamate_metabotropic_receptor_2 metacells HoiH23 OG_5442 HoiH23_PIH23_010633-RA $calcium_sensing_receptor, glutamate_metabotropic_receptor_2$ metacells HoiH23 OG_5442 HoiH23_PIH23_010180-RA $calcium_sensing_receptor, glutamate_metabotropic_receptor_2$ 10

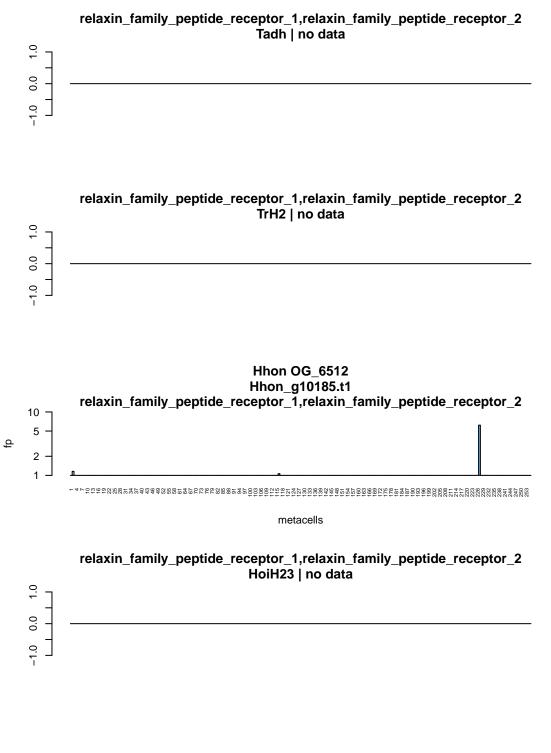


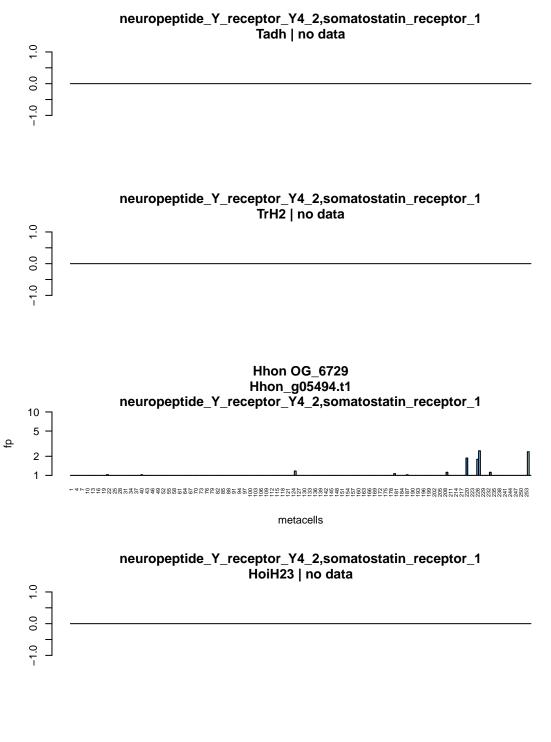


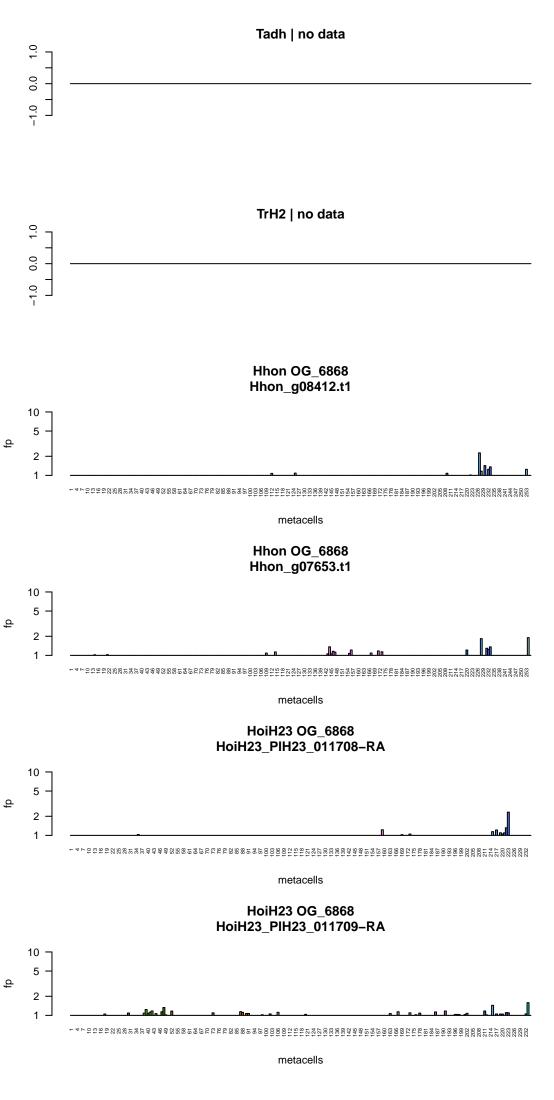




Tadh OG_6485 Tadh_wf_g9561.t1 trace_amine_associated_receptor_1,5_hydroxytryptamine_receptor_1E 10 metacells TrH2 OG_6485 TrH2_TrispH2_009483-RA trace_amine_associated_receptor_1,5_hydroxytryptamine_receptor_1E 10 metacells **Hhon OG_6485** Hhon_g10971.t1 trace_amine_associated_receptor_1,5_hydroxytryptamine_receptor_1E $^{-4}{}^{+}$ metacells HoiH23 OG_6485 HoiH23_PIH23_011010-RA $trace_amine_associated_receptor_1, 5_hydroxytryptamine_receptor_1E$ 10

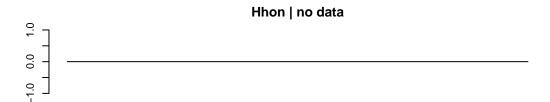






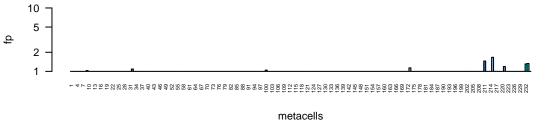
Tadh OG_7055 Tadh_TriadT57434 I_peptide_receptor_3,thyroid_stimulating_hormone_receptor,follicle_stimulating_hormone ф 2 -00-0-101-1010-10 metacells TrH2 OG_7055 TrH2_TrispH2_005454-RA I_peptide_receptor_3,thyroid_stimulating_hormone_receptor,follicle_stimulating_hormone metacells Hhon OG_7055 Hhon_g09990.t1 I_peptide_receptor_3,thyroid_stimulating_hormone_receptor,follicle_stimulating_hormone_ $^{-4}{}^{+}$ metacells HoiH23 OG_7055 HoiH23_PIH23_007888-RA I_peptide_receptor_3,thyroid_stimulating_hormone_receptor,follicle_stimulating_hormone 2

Tadh OG_7572 Tadh_TriadT26009 $his tamine_receptor_H2, dopamine_receptor_D3$ metacells $his tamine_receptor_H2, dopamine_receptor_D3$ TrH2 | no data Hhon OG_7572 Hhon_g05381.t1 histamine_receptor_H2,dopamine_receptor_D3 metacells HoiH23 OG_7572 HoiH23_PIH23_000306-RA $his tamine_receptor_H2, dopamine_receptor_D3$ metacells



metacells

HoiH23 OG_7681 HoiH23_PIH23_006762-RA

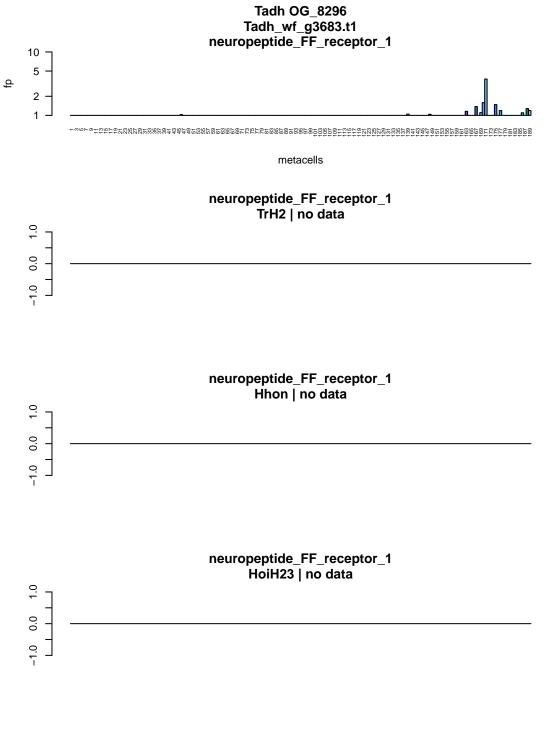


Tadh OG_7989 Tadh_TriadT59563 glutamate_metabotropic_receptor_7,glutamate_metabotropic_receptor_4 10 metacells TrH2 OG_7989 TrH2_TrispH2_011780-RA $glutamate_metabotropic_receptor_7, glutamate_metabotropic_receptor_4$ 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_7989 Hhon_g10141.t1 glutamate_metabotropic_receptor_7,glutamate_metabotropic_receptor_4 -4 + 7055 + 6052 + 60metacells HoiH23 OG_7989 HoiH23_PIH23_011425-RA $glutamate_metabotropic_receptor_7, glutamate_metabotropic_receptor_4$ 10 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_7989 HoiH23_PIH23_011427-RA $glutamate_metabotropic_receptor_7, glutamate_metabotropic_receptor_4$ 10

Tadh OG_8123 Tadh_TriadT56053 aprataxin_and_PNKP_like_factor TrH2 OG_8123 TrH2_TrispH2_009113-RA aprataxin_and_PNKP_like_factor Metacells Hhon OG_8123 Hhon_g01828.t1 aprataxin_and_PNKP_like_factor aprataxin_and_PNKP_like_factor aprataxin_and_PNKP_like_factor

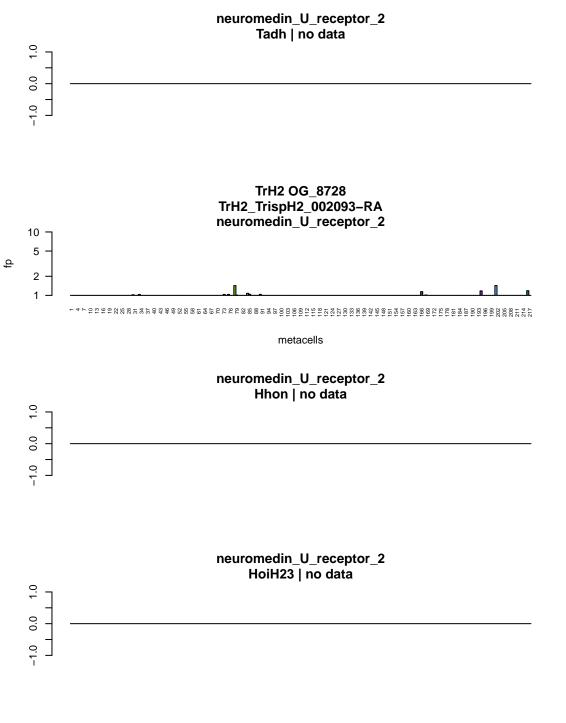
TrH2 OG_8161 TrH2_TrispH2_003771-RA $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ 10 metacells glutamate_metabotropic_receptor_3,calcium_sensing_receptor Hhon | no data $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ HoiH23 | no data

Tadh OG_8247 Tadh_TriadT61850 metacells **Tadh OG_8247** Tadh_TriadT61852 adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_coupled_receptor_L2 metacells **Tadh OG_8247** Tadh_TriadT61851 adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_coupled_receptor_L2 TrH2 OG_8247 TrH2_TrispH2_010196-RA adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_coupled_receptor_L2 metacells TrH2 OG_8247 TrH2_TrispH2_010197-RA **Hhon OG_8247** Hhon_g08686.t1 adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_coupled_receptor_L2 metacells HoiH23 OG_8247 HoiH23_PIH23_008128-RA adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_coupled_receptor_L2 $\begin{smallmatrix} & +4 \\ & +6$



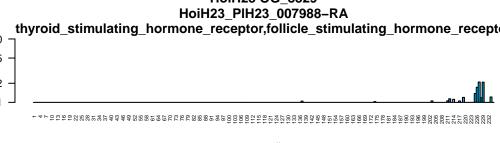
Tadh OG_8454 Tadh_TriadT58102 $\underline{adhesion_G_protein_coupled_receptor_D1,C_type_lectin_domain_family_4_member_C}$ 2 $-\omega\omega_{-0}$ metacells **Tadh OG_8454** Tadh_TriadT58103 metacells TrH2 OG_8454 TrH2_TrispH2_000572-RA adhesion_G_protein_coupled_receptor_D1,C_type_lectin_domain_family_4_member_C metacells Hhon OG_8454 Hhon_g00116.t1 adhesion_G_protein_coupled_receptor_D1,C_type_lectin_domain_family_4_member_C $^{-4} + ^{0} +$ metacells HoiH23 OG_8454 HoiH23_PIH23_002839-RA adhesion_G_protein_coupled_receptor_D1,C_type_lectin_domain_family_4_member_C

Tadh OG_8493 Tadh_TriadT33541 ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 10 ¬ 2 metacells TrH2 OG_8493 TrH2_TrispH2_007565-RA ייייי ביייין ביייים ארב. אויקבייים ארב. ארב. הארב. הארב. הארב. הארב. ביייים בייים ביייים בייים ביים $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_8493 Hhon_g06506.t1 າກາວກຼຽບອວບອ.ເາ ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 10 ໆ $\begin{smallmatrix} -4+ \\ -6+ \\ -6+ \\ -4+ \\ -6$ metacells HoiH23 OG_8493 HoiH23_PIH23_004025-RA ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 2



Tadh OG_8797 Tadh_TriadT30374 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells TrH2 OG_8797 TrH2_TrispH2_010562-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 -metacells Hhon OG_8797 Hhon_g10508.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 metacells HoiH23 OG_8797 HoiH23_PIH23_006070-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells HoiH23 OG_8797 HoiH23_PIH23_005343-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ metacells

Tadh OG_8829 Tadh_TriadT59001 $thy roid_stimulating_hormone_receptor, follicle_stimulating_hormone_receptor$ 2 metacells TrH2 OG_8829 TrH2_TrispH2_006879-RA $thy roid_stimulating_hormone_receptor, follicle_stimulating_hormone_receptor$ $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells $thy roid_stimulating_hormone_receptor, follicle_stimulating_hormone_receptor$ Hhon | no data HoiH23 OG_8829 HoiH23_PIH23_007988-RA $thy roid_stimulating_hormone_receptor, follicle_stimulating_hormone_receptor$



 $^{-4}$

Tadh OG_9346 Tadh_TriadT52251 opsin_4,somatostatin_receptor_2 10 metacells TrH2 OG_9346 TrH2_TrispH2_001021-RA opsin_4,somatostatin_receptor_2 metacells Hhon OG_9346 Hhon_g02898.t1 opsin_4,somatostatin_receptor_2 metacells HoiH23 OG_9346 HoiH23_PIH23_008588-RA opsin_4,somatostatin_receptor_2 10 metacells

Tadh OG_10005 Tadh_TriadT59024 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells TrH2 OG_10005 TrH2_TrispH2_006904-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 -metacells Hhon OG_10005 Hhon_g02707.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 metacells HoiH23 OG_10005 HoiH23_PIH23_010901-RA gamma_aminobutyric_acid_type_B_receptor_subunit_2 metacells

Tadh OG_10041 Tadh_wf_g9550.t1 5_hydroxytryptamine_receptor_1E,trace_amine_associated_receptor_1 10 metacells TrH2 OG_10041 TrH2_TrispH2_011187-RA 5_hydroxytryptamine_receptor_1E,trace_amine_associated_receptor_1 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_10041 Hhon_g08853.t1 5_hydroxytryptamine_receptor_1E,trace_amine_associated_receptor_1 metacells HoiH23 OG_10041 HoiH23_PIH23_007370-RA 5_hydroxytryptamine_receptor_1E,trace_amine_associated_receptor_1 metacells

Tadh OG_10052 Tadh_TriadT3190 activin_A_receptor_type_2B 10 metacells TrH2 OG_10052 TrH2_TrispH2_008797-RA activin_A_receptor_type_2B metacells Hhon OG_10052 Hhon_g08874.t1 activin_A_receptor_type_2B -4 + 7055 + 61232 + 61244 + 61232 + 61242 + 61232 +metacells HoiH23 OG_10052 HoiH23_PIH23_007390-RA activin_A_receptor_type_2B 10 metacells

Tadh OG_10336 Tadh_TriadT57621 ו באור_ווים ו אינים ו pled_receptor_G6,proteoglycan_4,adhesion_G_protein_coupled_receptor_G2,adhesion_G_ 10 ¬ 2 metacells TrH2 OG_10336 TrH2_TrispH2_007436-RA oled_receptor_G6,proteoglycan_4,adhesion_G_protein_coupled_receptor_G2,adhesion_G_ $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_10336 Hhon_g03440.t1 oled_receptor_G6,proteoglycan_4,adhesion_G_protein_coupled_receptor_G2,adhesion_G_ metacells HoiH23 OG_10336 HoiH23_PIH23_007152-RA oled_receptor_G6,proteoglycan_4,adhesion_G_protein_coupled_receptor_G2,adhesion_G_ $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

