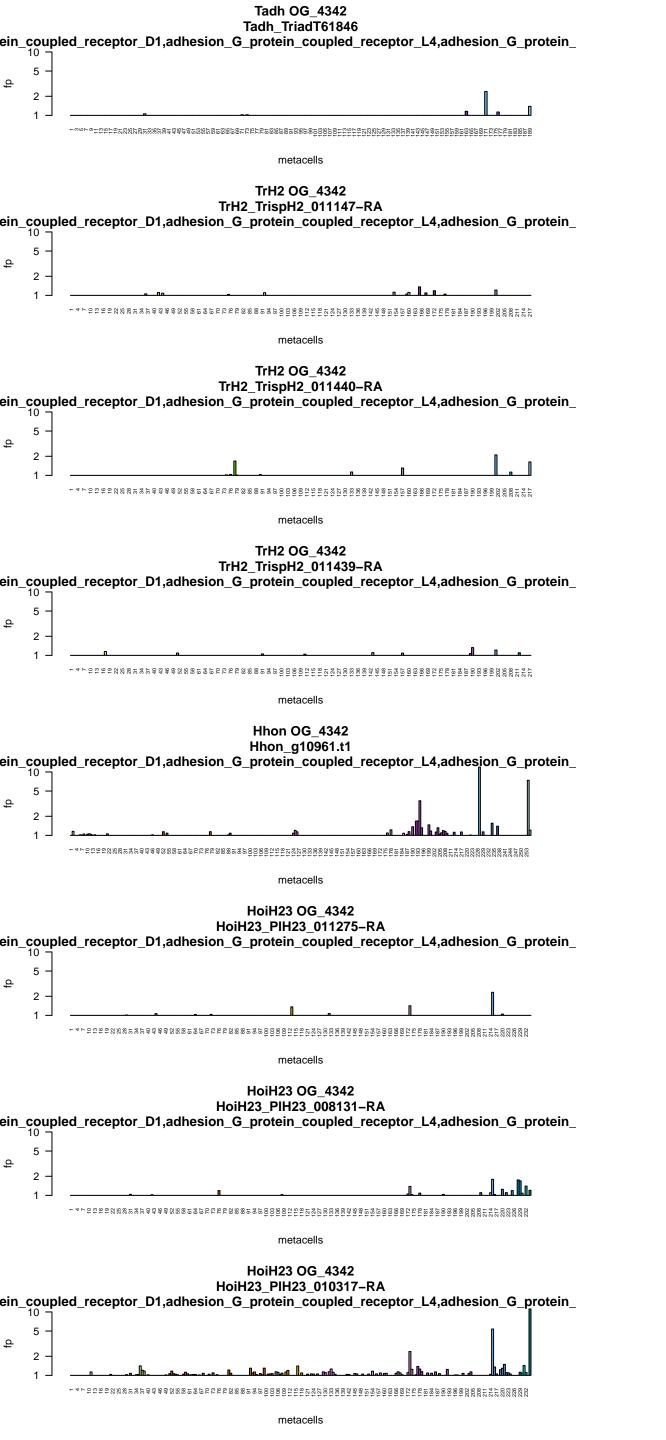
Tadh OG_3567 Tadh_TriadT56630 $Iute in izing_hormone_choriogona dotrop in_receptor$ 10 metacells TrH2 OG_3567 TrH2_TrispH2_007956-RA $Iute in izing_hormone_choriogon adotrop in_receptor$ 10 metacells **Hhon OG_3567** Hhon_g09149.t1 $Iute inizing_hormone_choriogon adotrop in_receptor$ -4 + 7055 + 6023 + 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

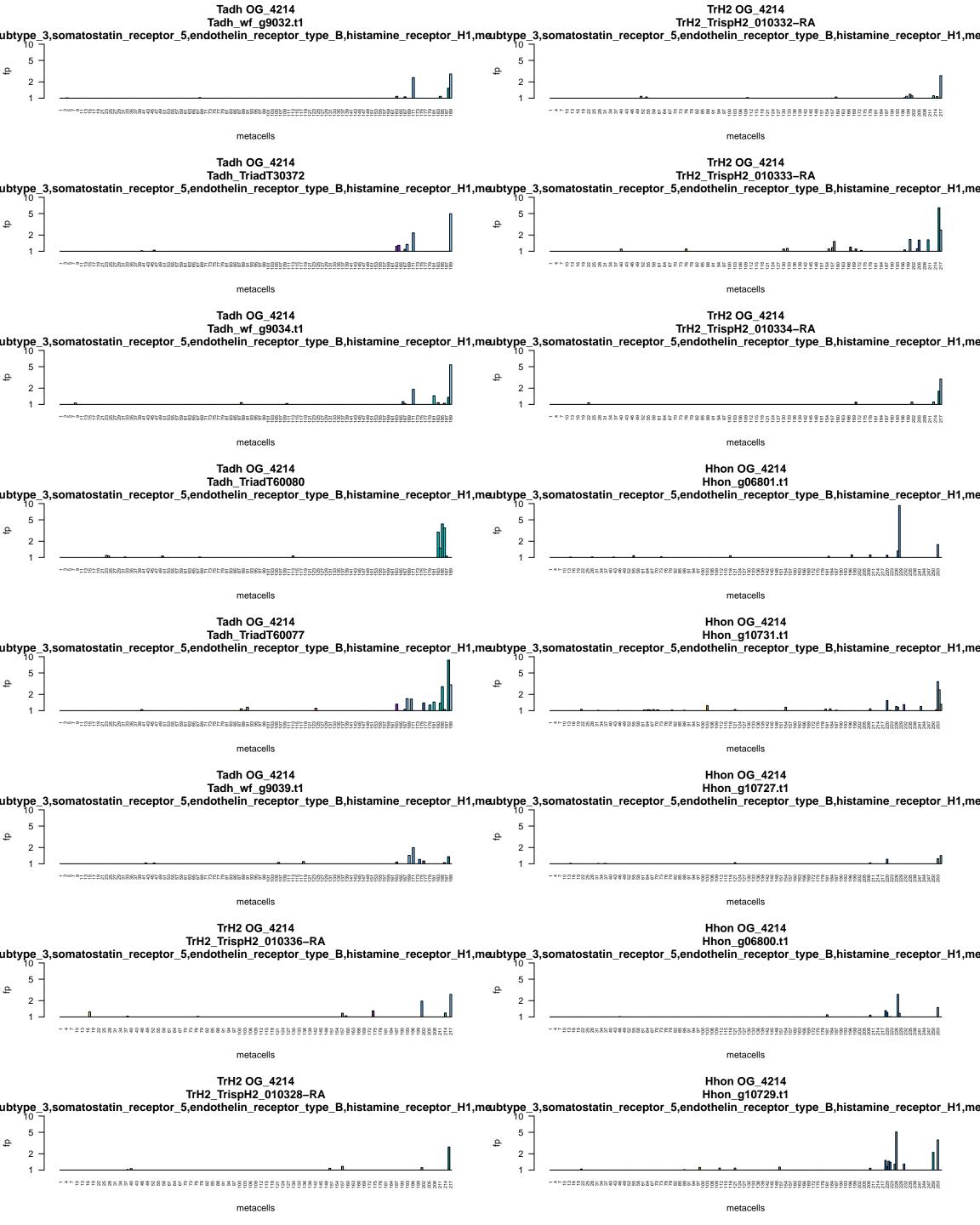
metacells

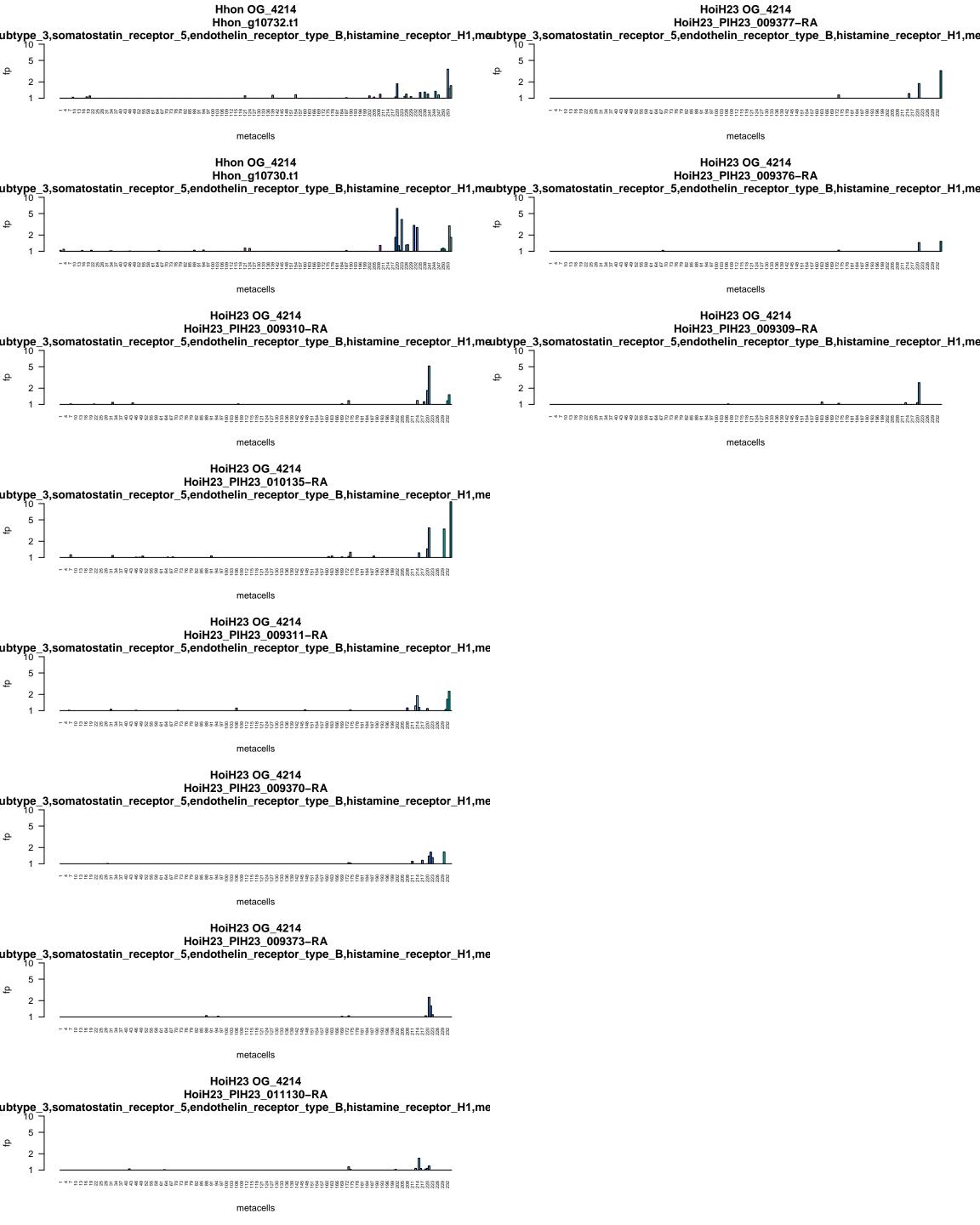
Hhon OG_4120 Hhon_g03439.t1

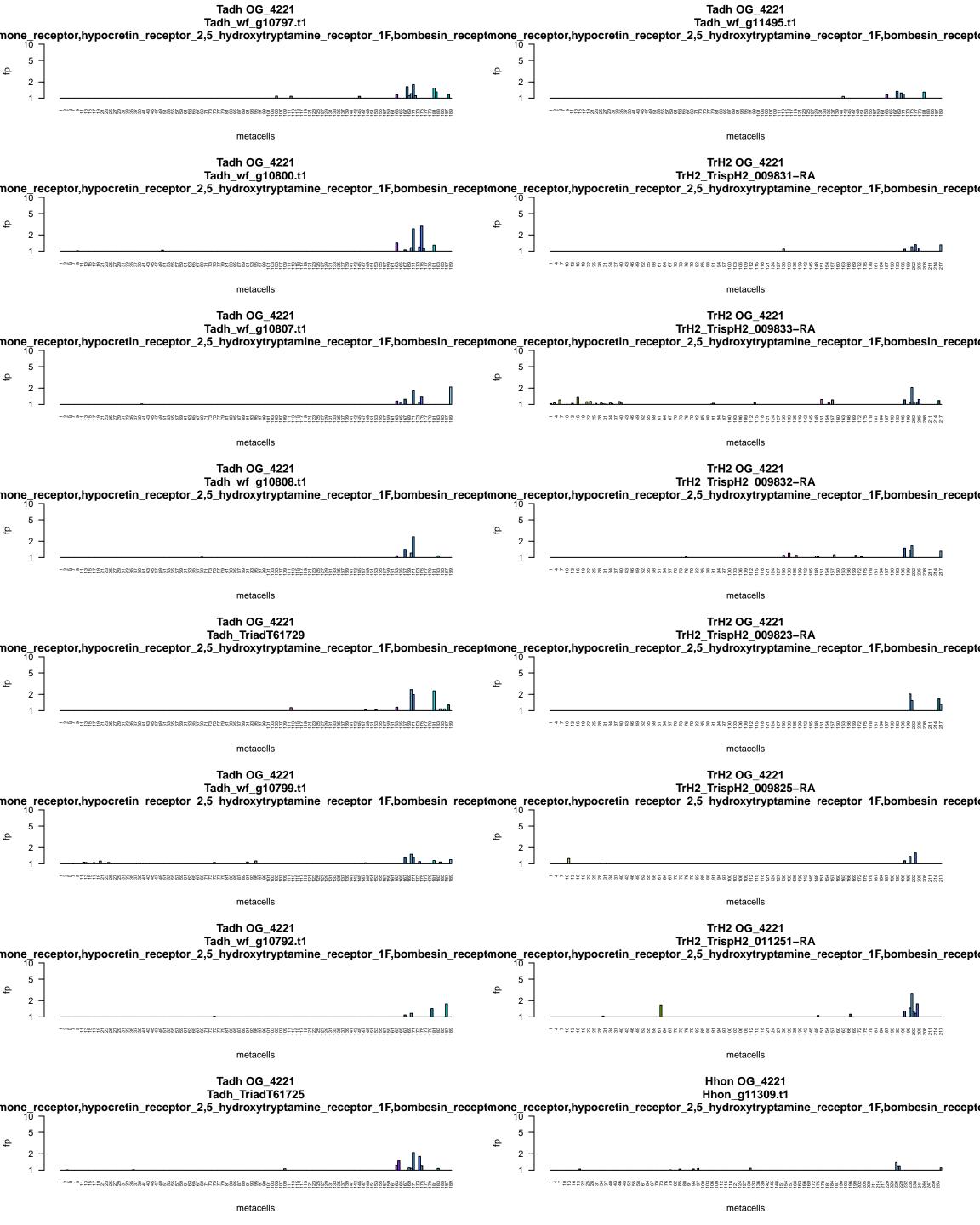
metacells

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

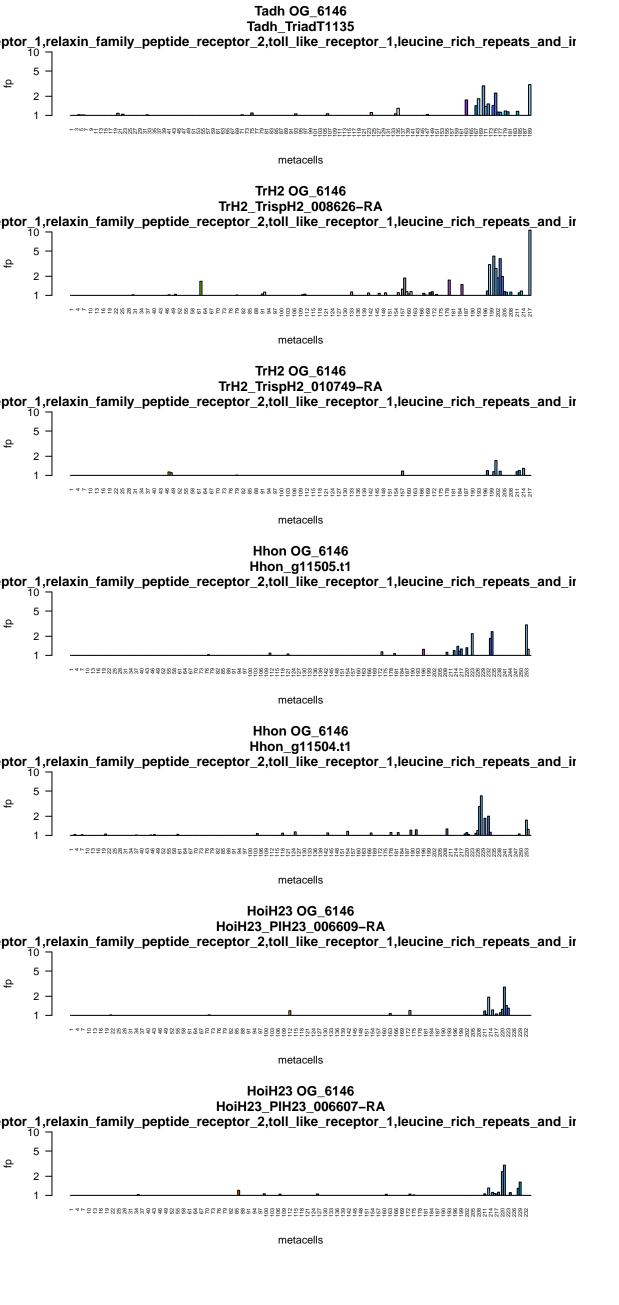
Tadh OG_4824 Tadh_TriadT52250 opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 10 metacells TrH2 OG_4824 TrH2_TrispH2_001020-RA opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 10 metacells Hhon OG_4824 Hhon_g02899.t1 opsin_4,tachykinin_receptor_3,adrenoceptor_beta_2 metacells HoiH23 OG_4824 HoiH23_PIH23_008589-RA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

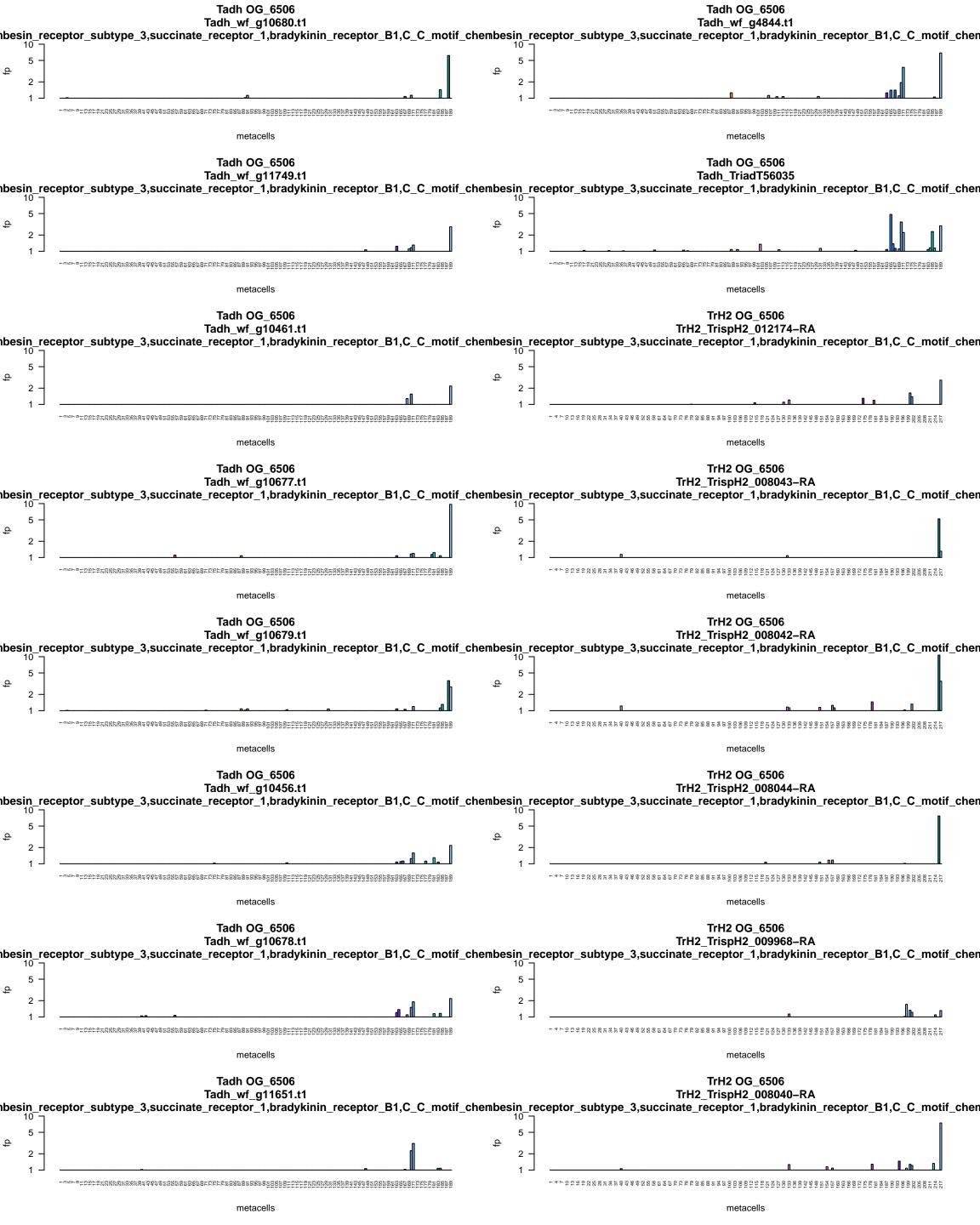
Tadh OG_5150 Tadh_wf_g10331.t1 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto 2 **Tadh OG_5150** Tadh_wf_g10333.t1 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto **Tadh OG_5150** Tadh_wf_g10330.t1 ioid_receptor_kappa_1,melanin_concentrating_hormone_receptor_2,somatostatin_recepto - 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

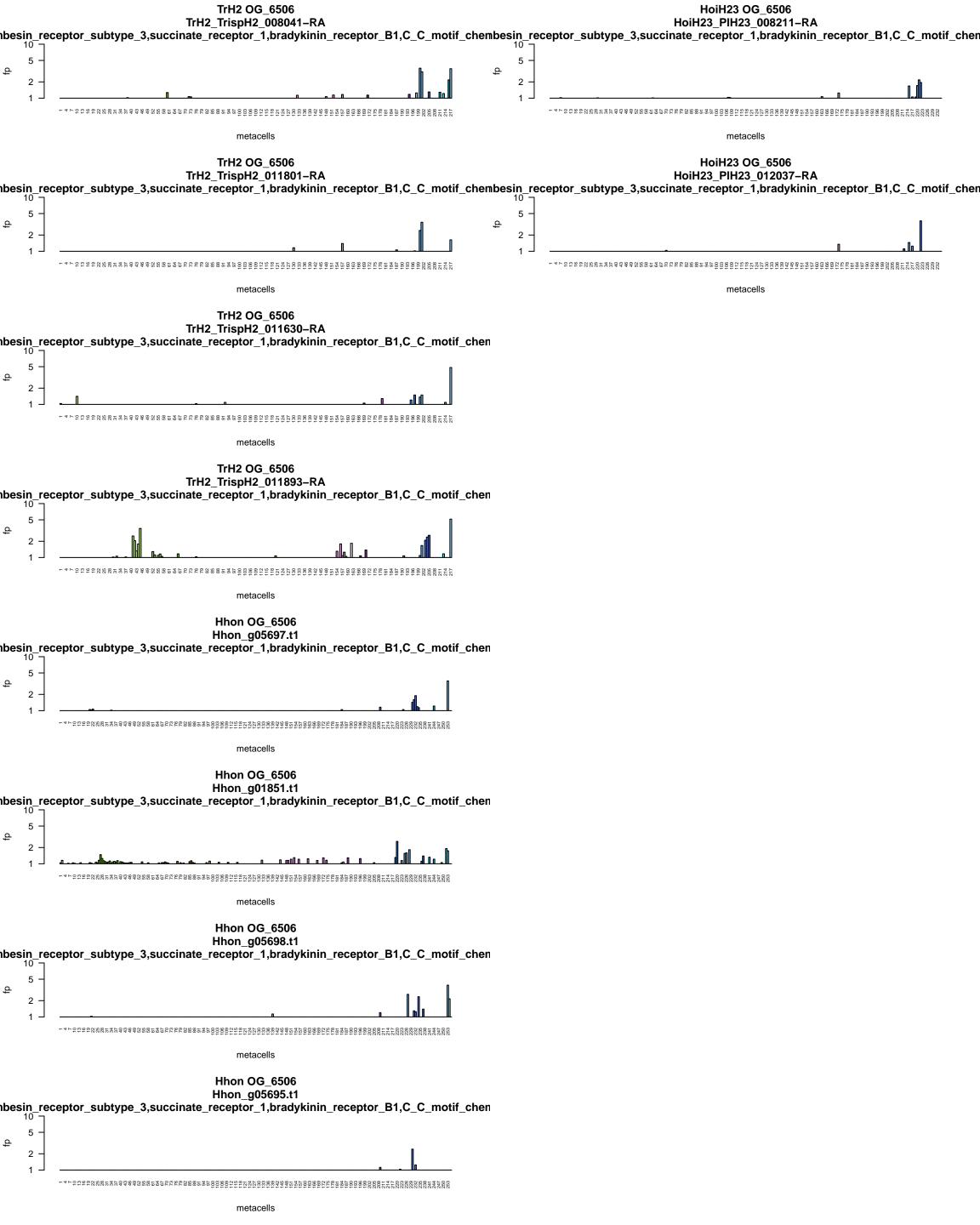
Tadh OG_5547 Tadh_wf_g4835.t1
r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_chemokine_receptc 2 metacells TrH2 OG_5547 TrH2_TrispH2_011081-RA r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_chemokine_receptor_ metacells **Hhon OG_5547** Hhon_g11094.t1
r_1,histamine_receptor_H2,lysophosphatidic_acid_receptor_1,atypical_ch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

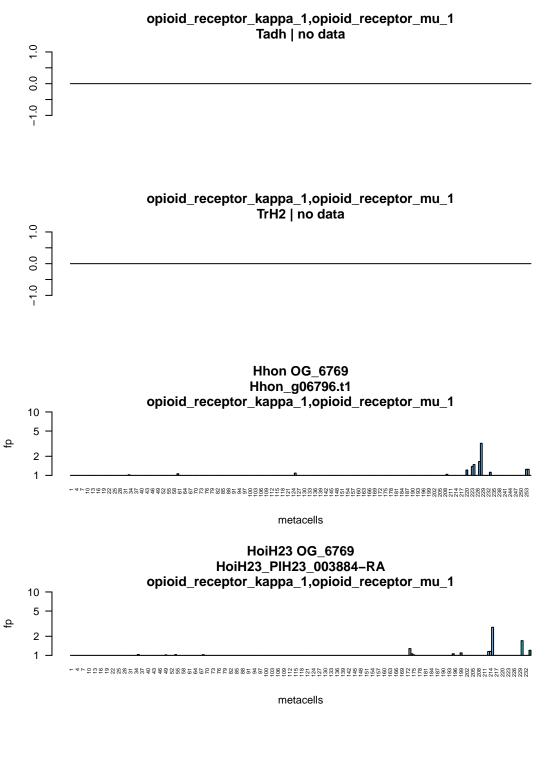
Tadh OG_5789 Tadh_TriadT3838 $sphingosine_1_phosphate_receptor_1, neuropeptide_FF_receptor_1, opsin_3$ 2 metacells TrH2 OG_5789 TrH2_TrispH2_011979-RA $sphingosine_1_phosphate_receptor_1, neuropeptide_FF_receptor_1, opsin_3$ 10 metacells **Hhon OG_5789** Hhon_g11091.t1 $sphingosine_1_phosphate_receptor_1,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



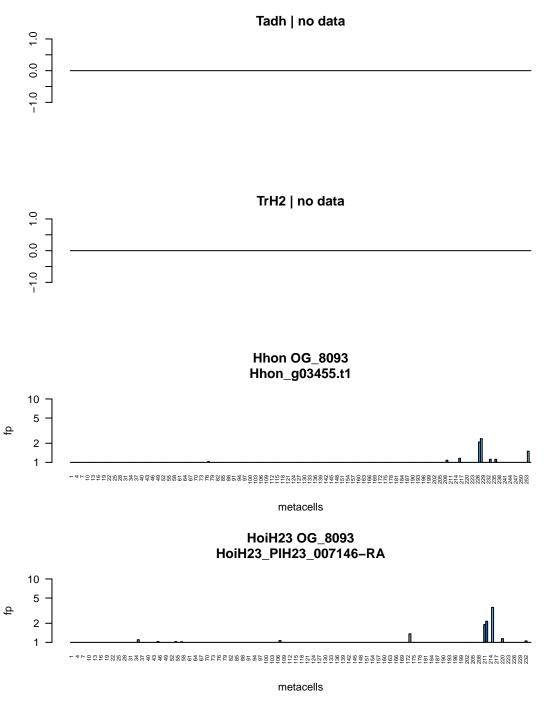
Tadh OG_6147 Tadh_TriadT62168 relaxin_family_peptide_receptor_1 10 metacells TrH2 OG_6147 TrH2_TrispH2_010748-RA relaxin_family_peptide_receptor_1 metacells TrH2 OG_6147 TrH2_TrispH2_009782-RA relaxin_family_peptide_receptor_1 metacells relaxin_family_peptide_receptor_1 Hhon | no data relaxin_family_peptide_receptor_1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



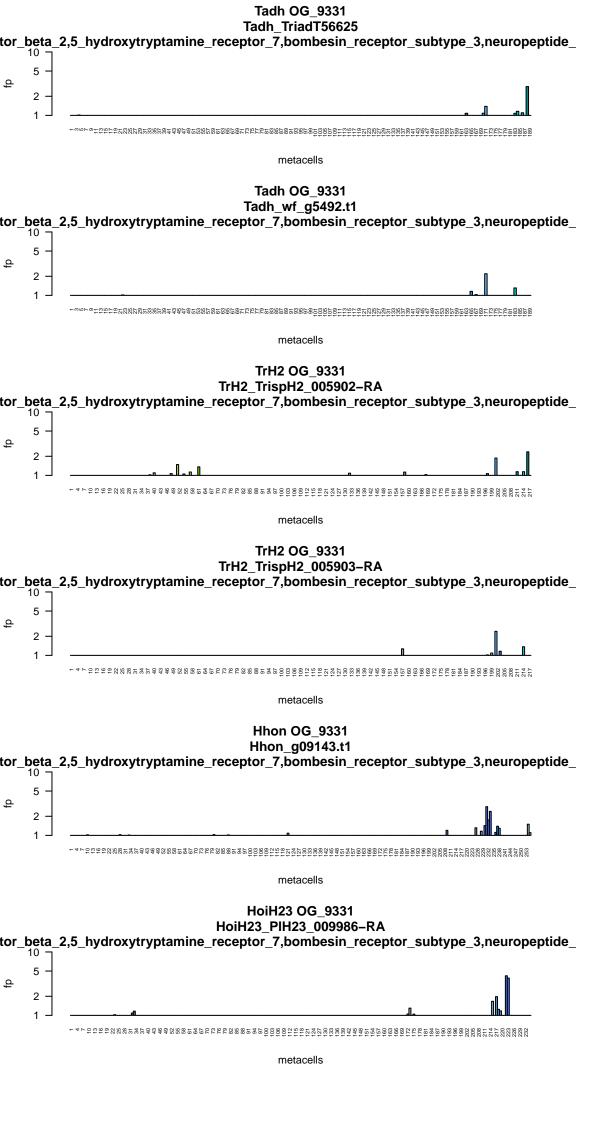




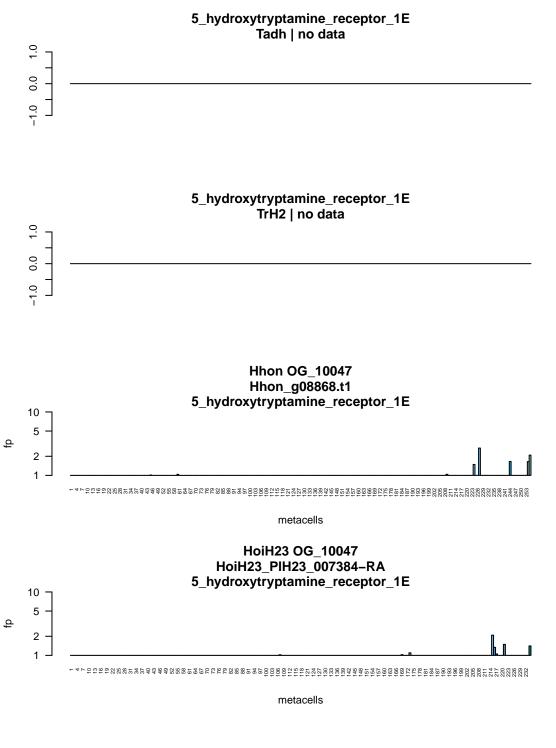
Tadh OG_7244 Tadh_wf_g11933.t1 opsin_1_short_wave_sensitive 10 metacells TrH2 OG_7244 TrH2_TrispH2_012172-RA opsin_1_short_wave_sensitive 10 metacells TrH2 OG_7244 TrH2_TrispH2_012176-RA opsin_1_short_wave_sensitive metacells **Hhon OG_7244** Hhon_g01078.t1 opsin_1_short_wave_sensitive 10 metacells HoiH23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

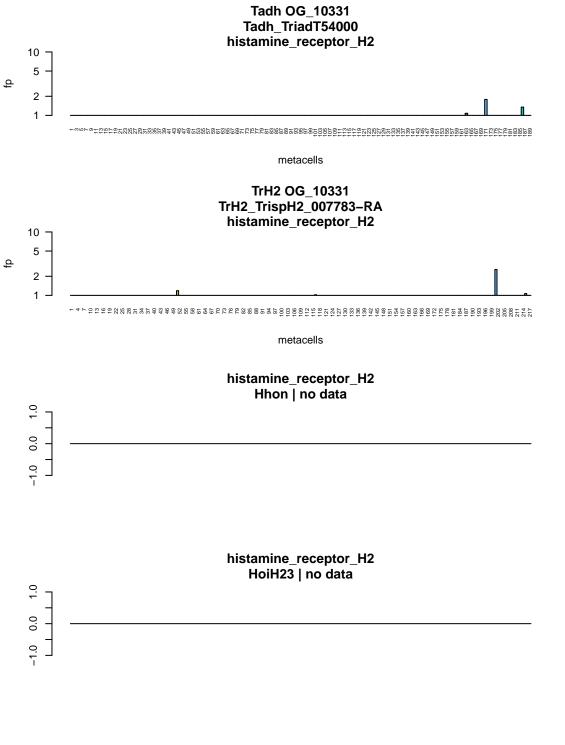


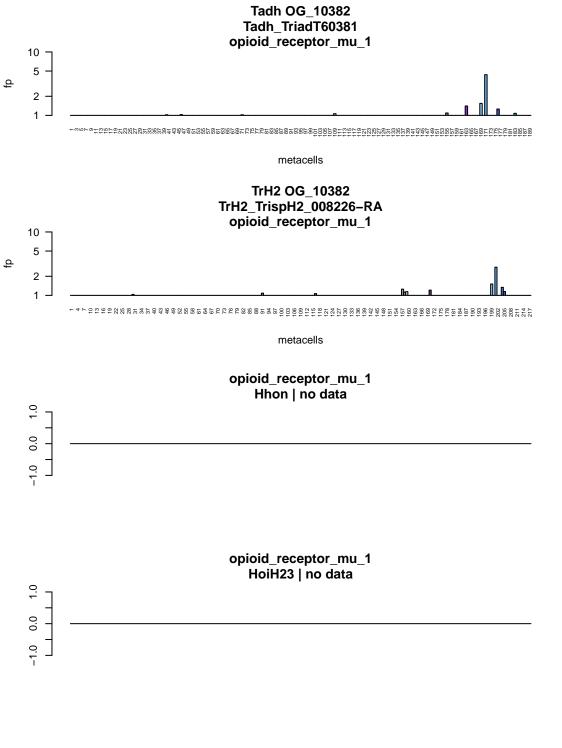
Tadh OG_9223 Tadh_TriadT51796 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto 2 metacells **Tadh OG_9223** Tadh_TriadT51797 $\begin{array}{c} \textbf{relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto} \\ 10 \ \ \neg \end{array}$ 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

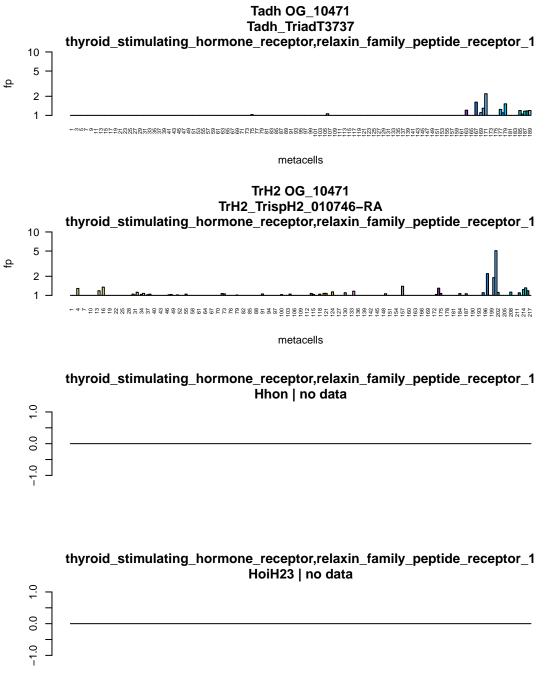


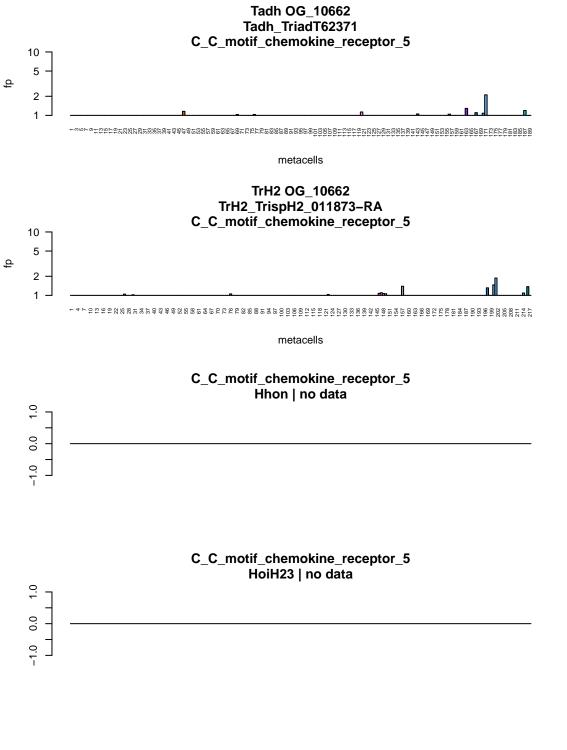
Tadh OG_9887 Tadh_wf_g5452.t1 neuropeptide_FF_receptor_2 10 metacells TrH2 OG_9887 TrH2_TrispH2_005858-RA neuropeptide_FF_receptor_2 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\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

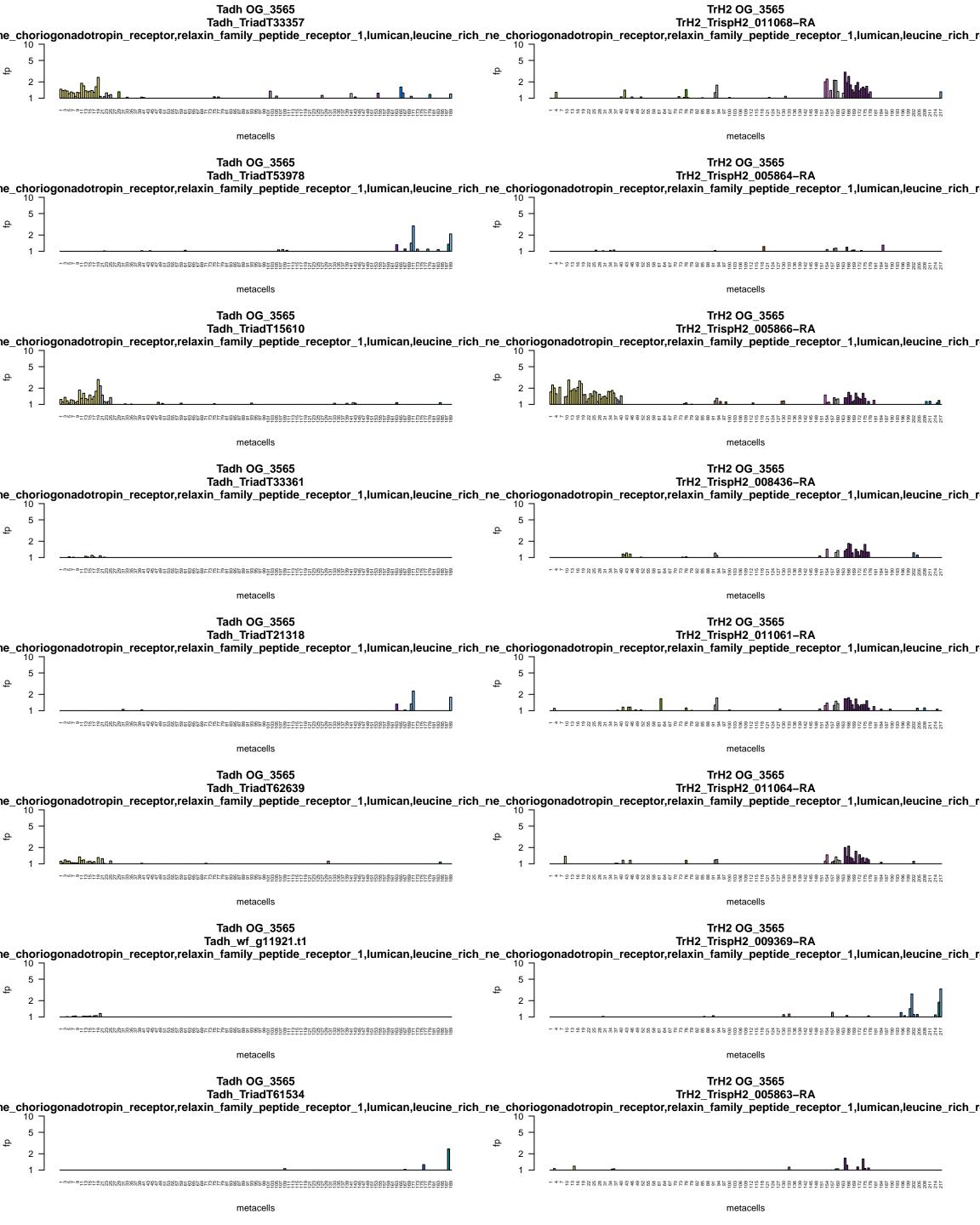


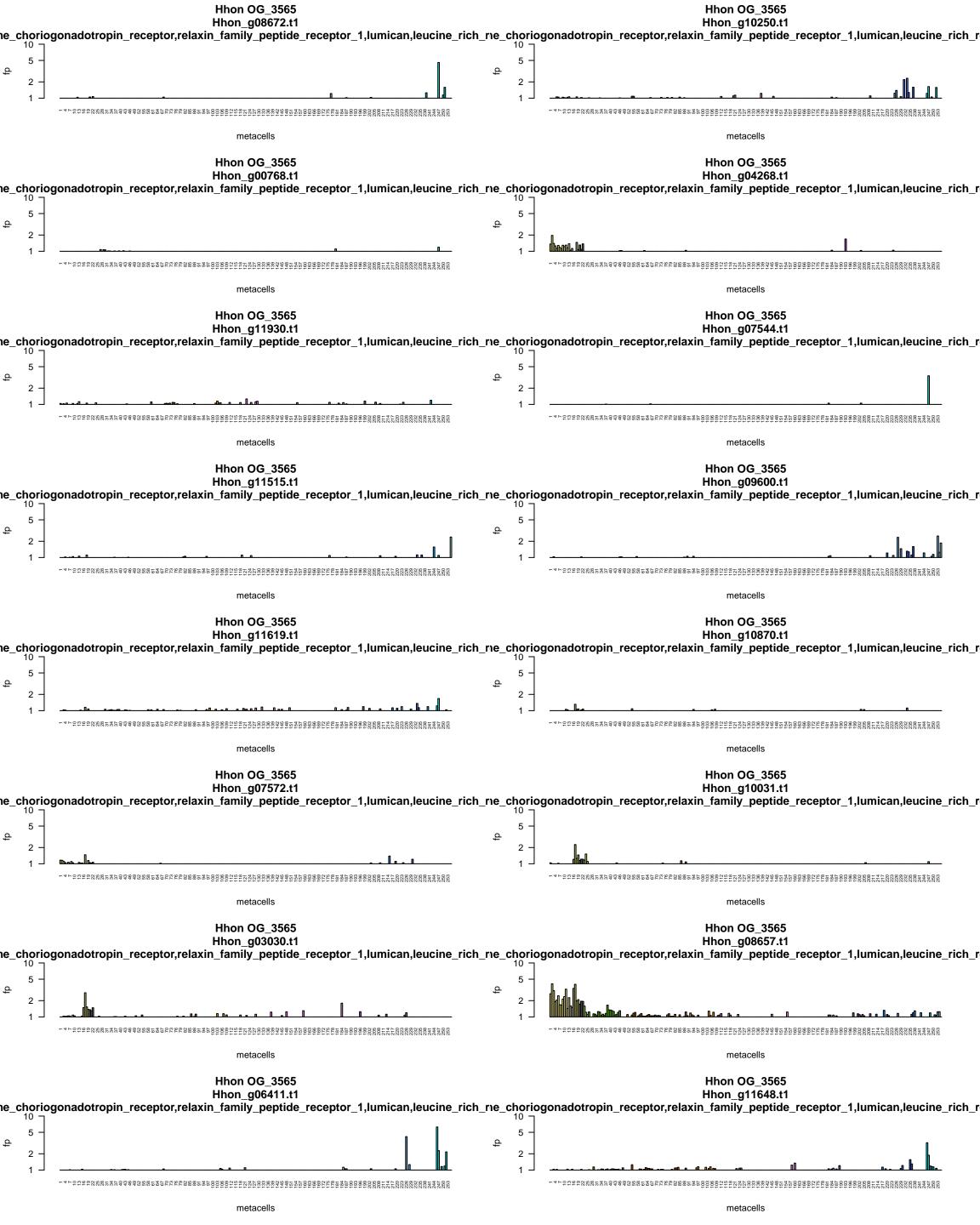


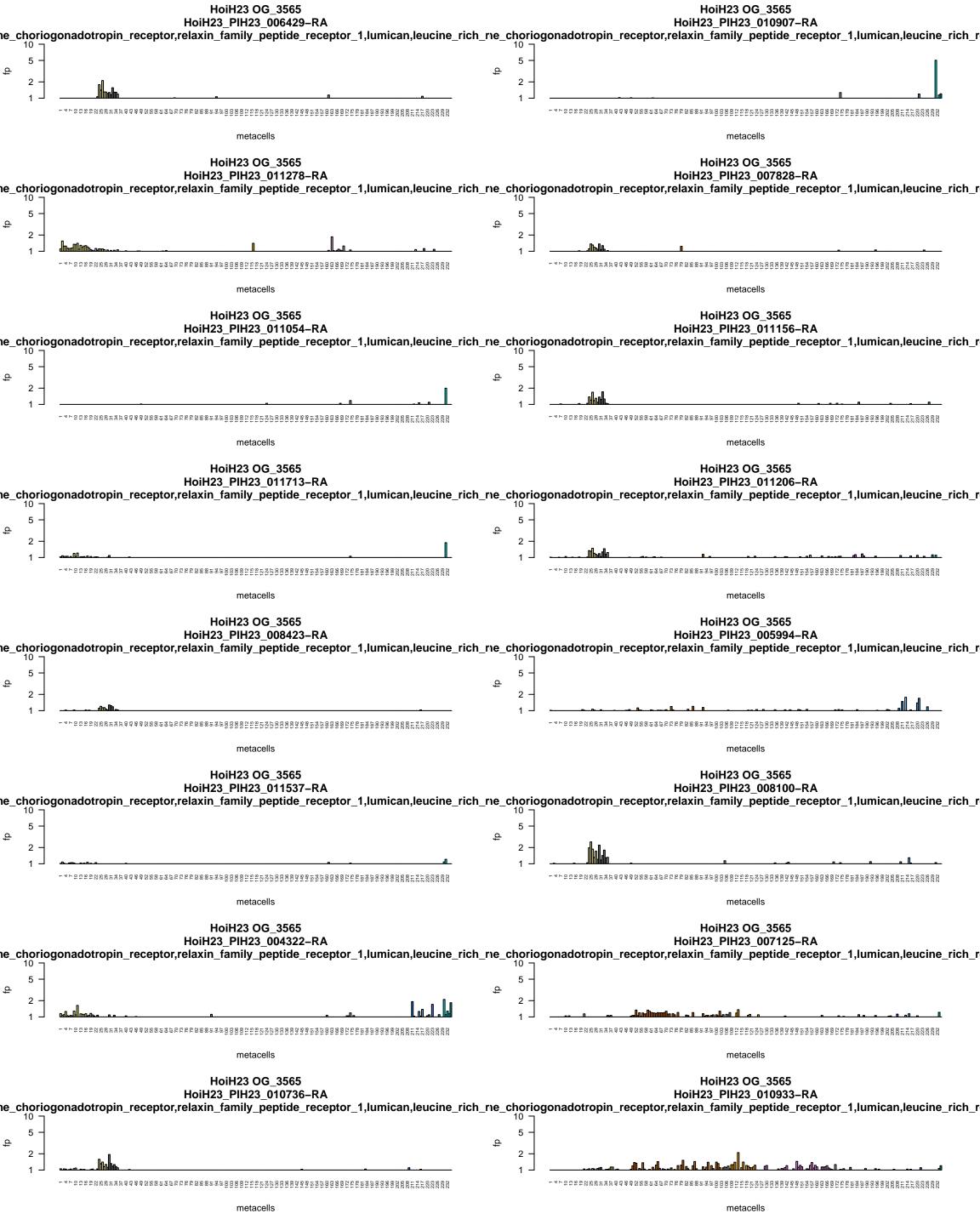








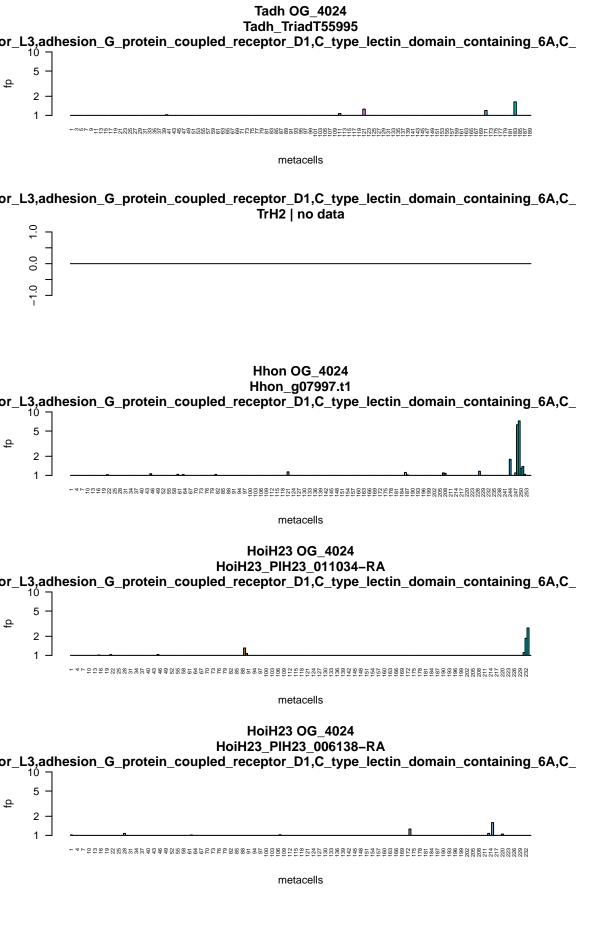


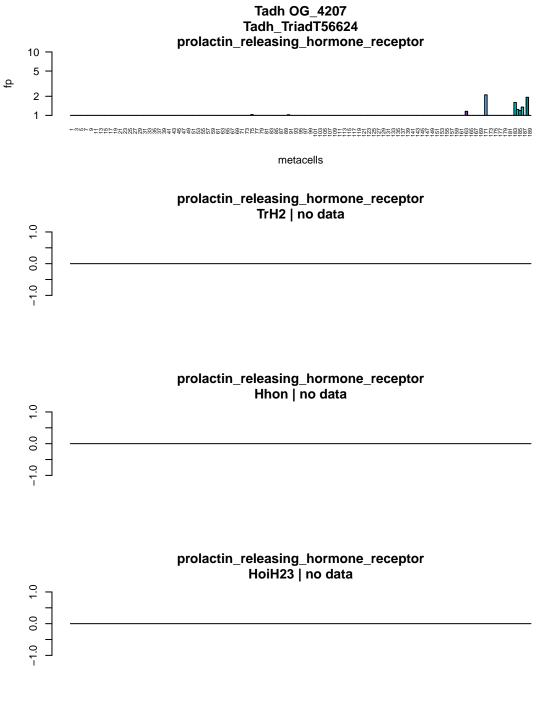


HoiH23 OG_3565 HoiH23_PIH23_009290-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r 2 metacells HoiH23 OG_3565 HoiH23_PIH23_011058-RA metacells HoiH23 OG_3565 HoiH23_PIH23_010881-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r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

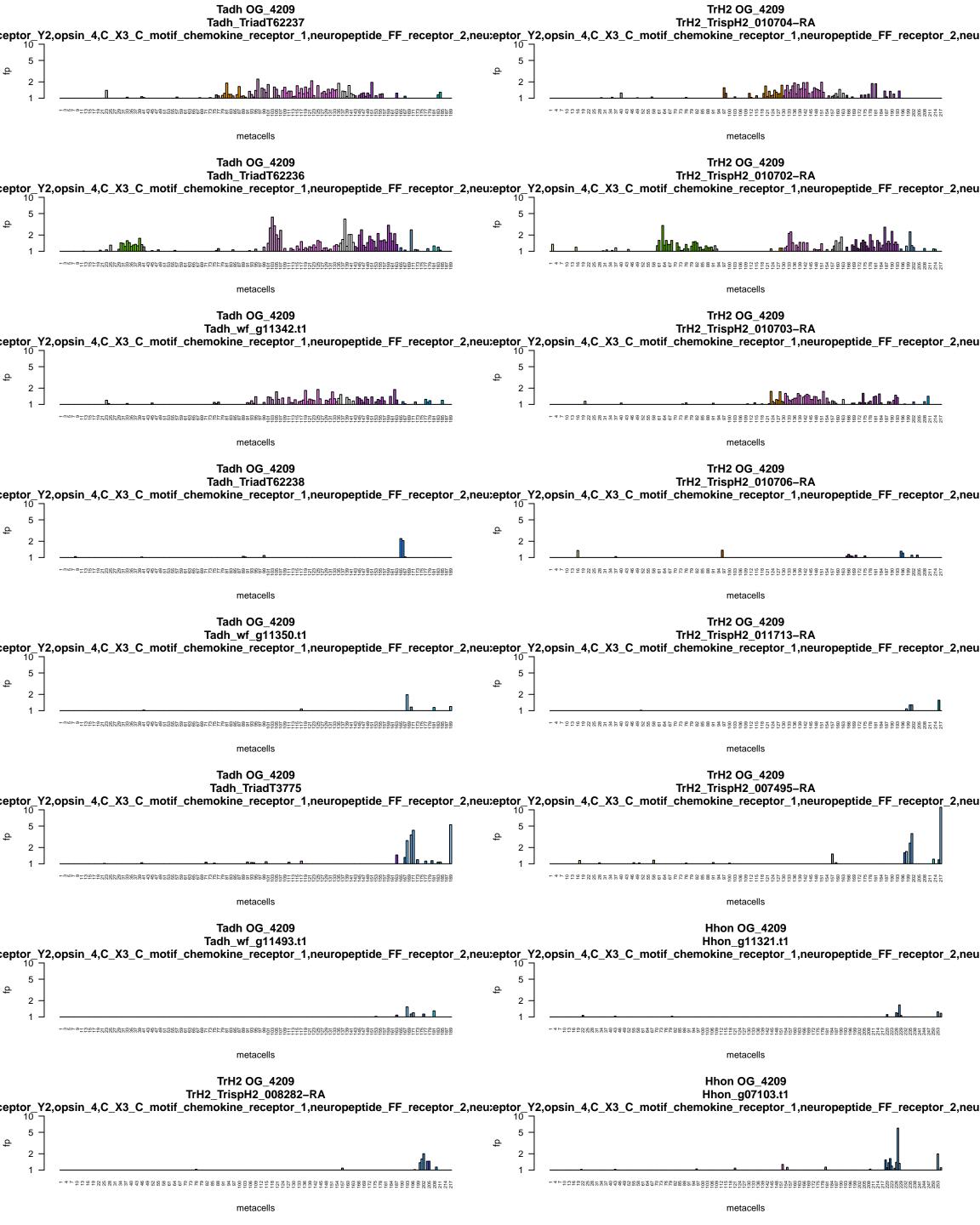
Tadh OG_3871



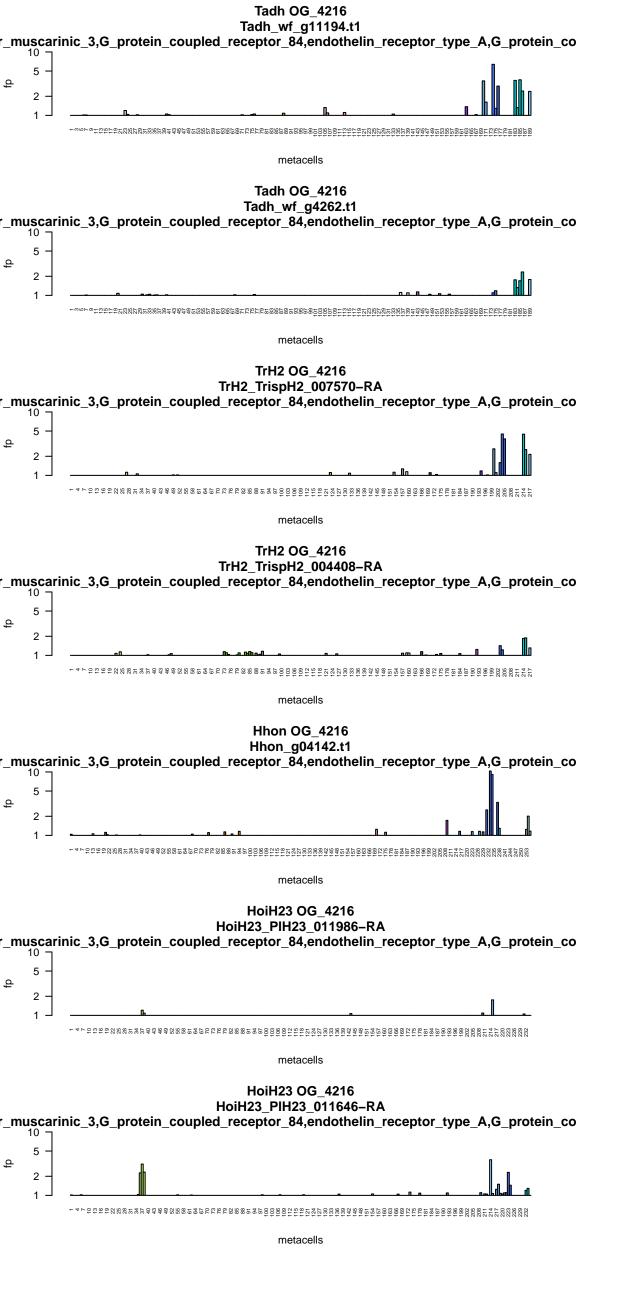


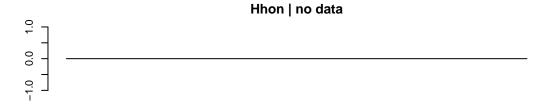
Tadh_wf_g11351.t1 FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_X_C_motif_che 2 metacells TrH2 OG_4208 TrH2_TrispH2_011709-RA metacells FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_X_C_motif_che Hhon | no data HoiH23 OG_4208 HoiH23_PIH23_010920-RA FF_receptor_2,neuropeptide_FF_receptor_1,neuropeptide_S_receptor_1,C_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



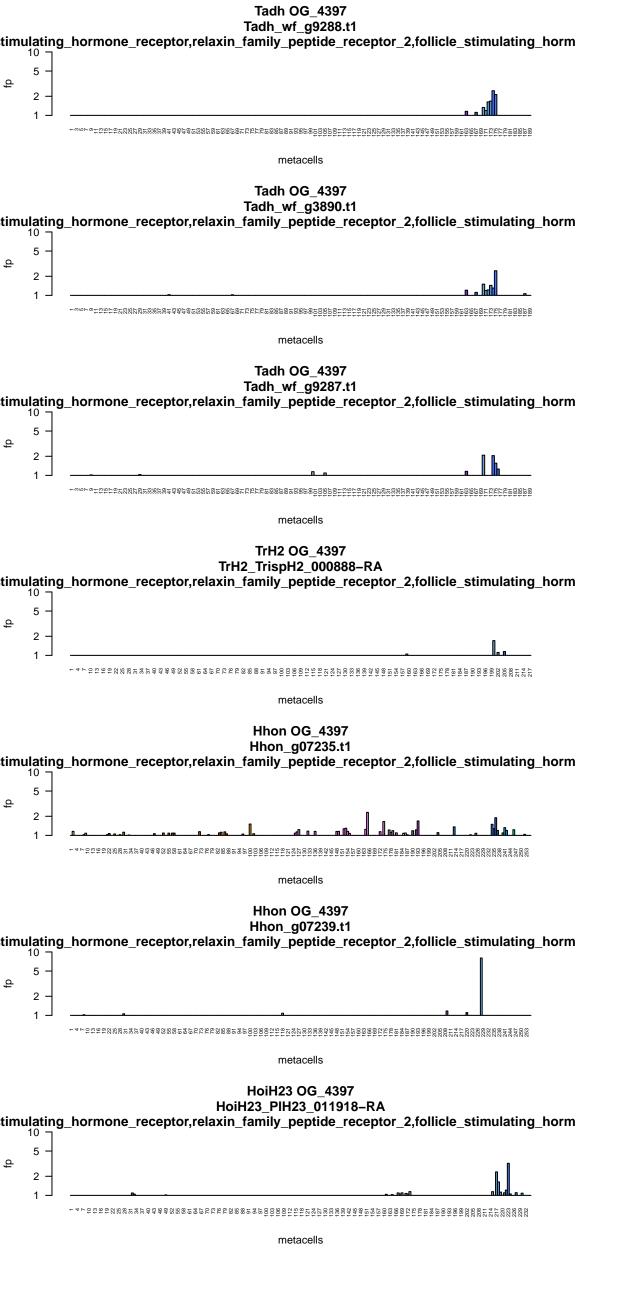


metacells

HoiH23 OG_4270 HoiH23_PIH23_009325-RA



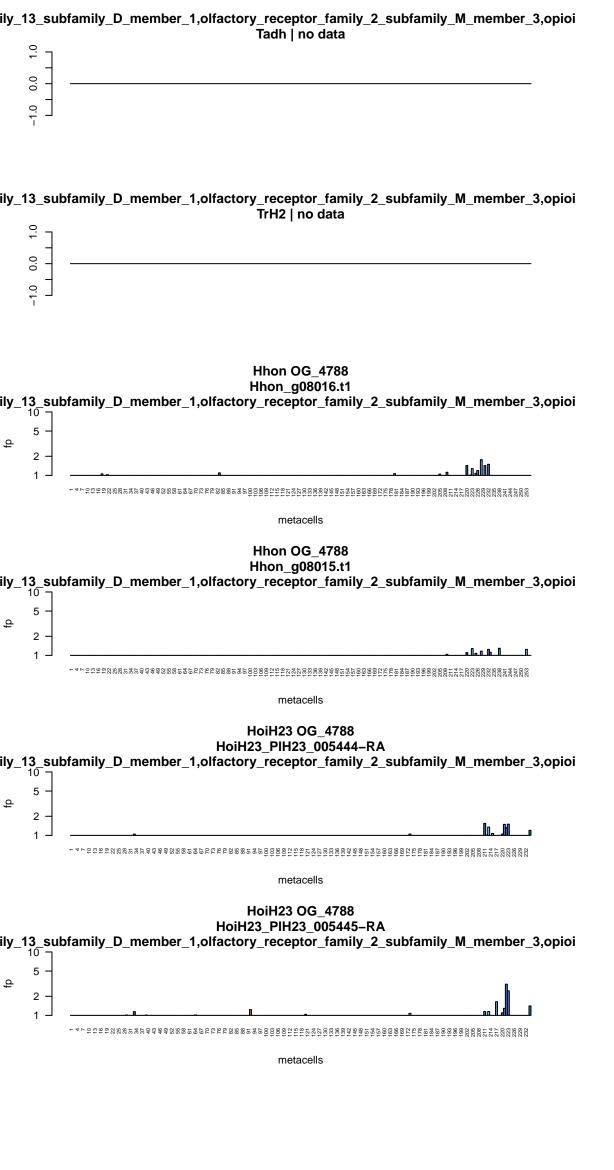
Tadh OG_4390 Tadh_wf_g11503.t1 neuromedin_U_receptor_2,somatostatin_receptor_1,opioid_receptor_kappa_1 2 metacells TrH2 OG_4390 TrH2_TrispH2_011981-RA $neuromedin_U_receptor_2, somatos tatin_receptor_1, opioid_receptor_kappa_1$ 10 metacells Hhon OG_4390 Hhon_g11089.t1 neuromedin_U_receptor_2,somatostatin_receptor_1,opioid_receptor_kappa_1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

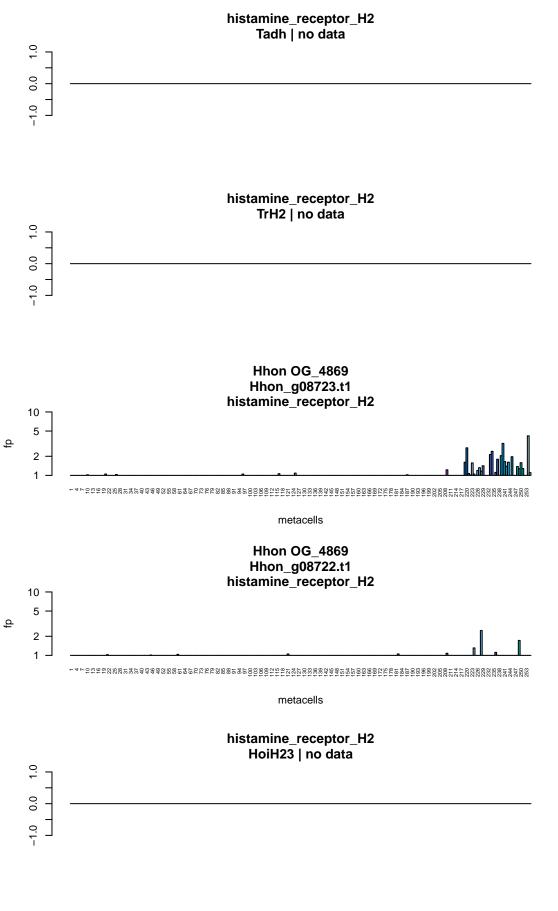




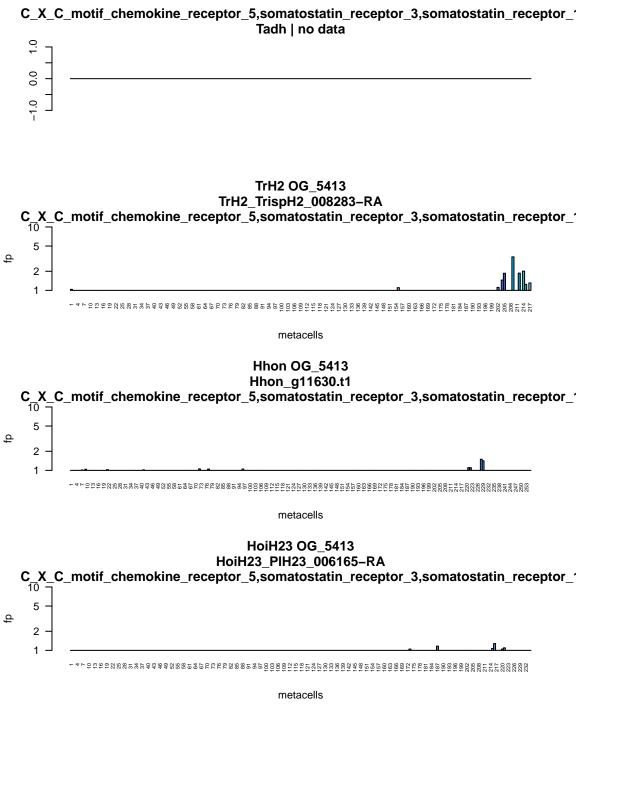


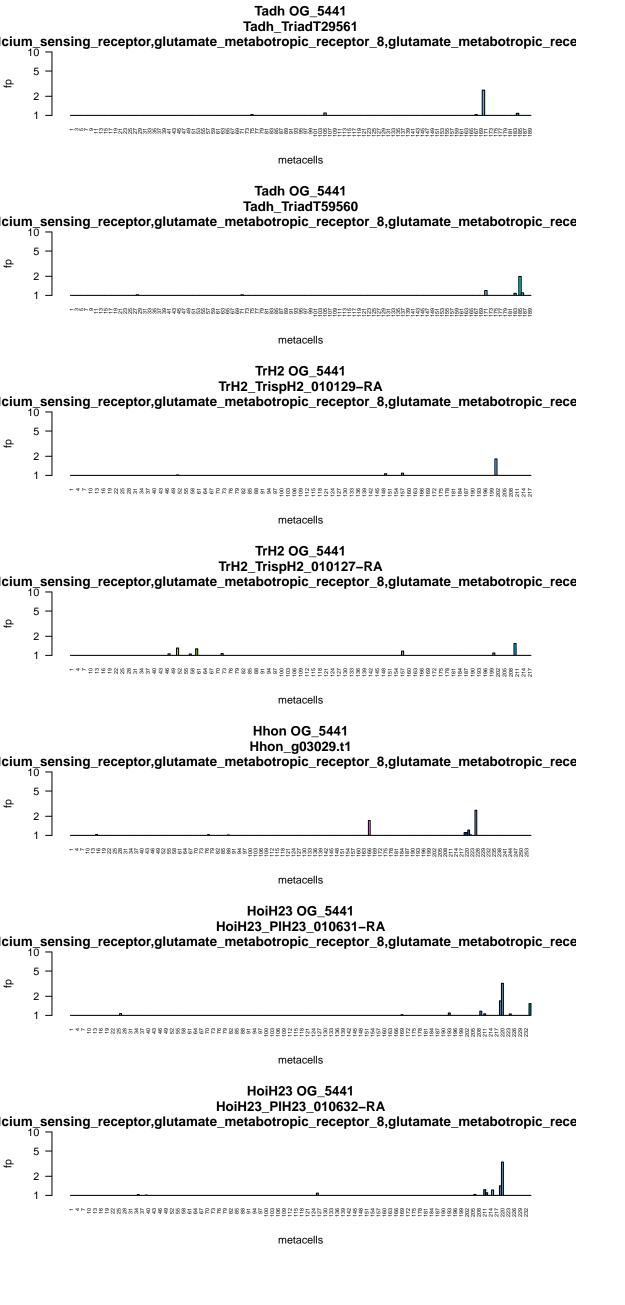
Tadh OG_4566 Tadh_TriadT11163 somatostatin_receptor_2 10 metacells TrH2 OG_4566 TrH2_TrispH2_011636-RA somatostatin_receptor_2 metacells Hhon OG_4566 Hhon_g05145.t1 somatostatin_receptor_2 metacells HoiH23 OG_4566 HoiH23_PIH23_011581-RA somatostatin_receptor_2 metacells



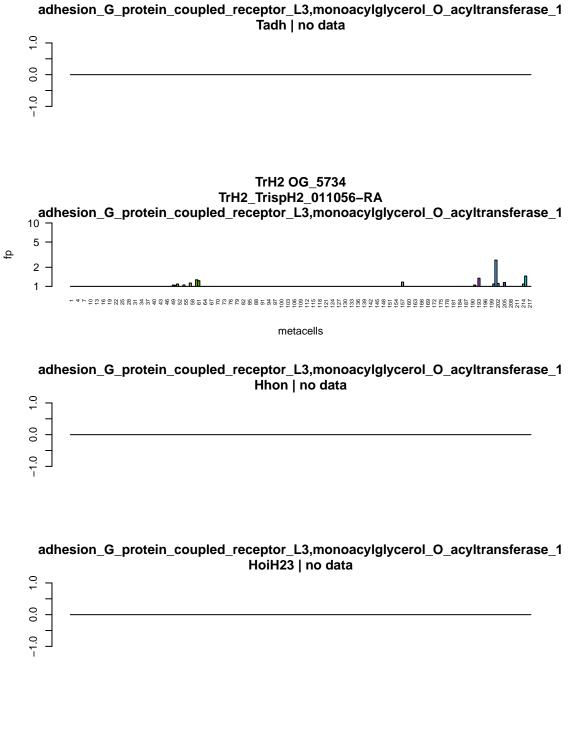


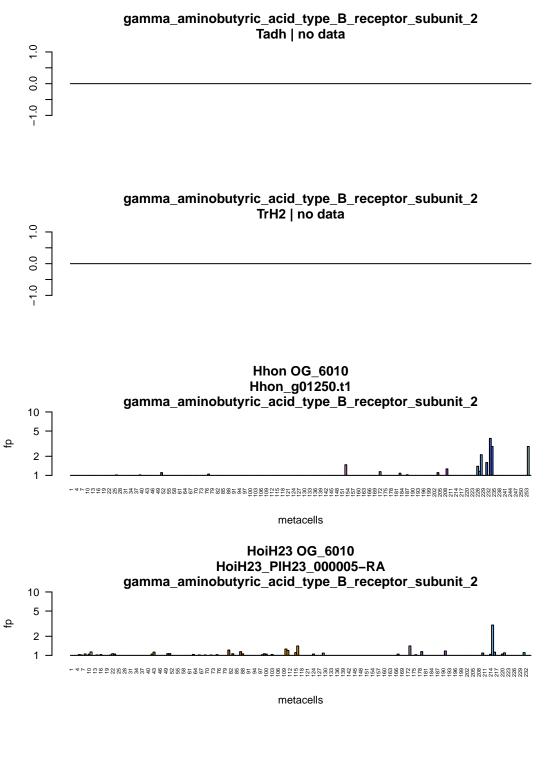
Tadh OG_5071 Tadh_TriadT59352 าสสา_ กาสนา วิฮิวิวิ∠ rotein_coupled_receptor_L3,C_type_lectin_domain_containing_9A,adhesion_G_protein_co 2 metacells **Tadh OG_5071** Tadh_TriadT59351 rotein_coupled_receptor_L3,C_type_lectin_domain_containing_9A,adhesion_G_protein_co metacells TrH2 OG_5071 TrH2_TrispH2_011054-RA 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

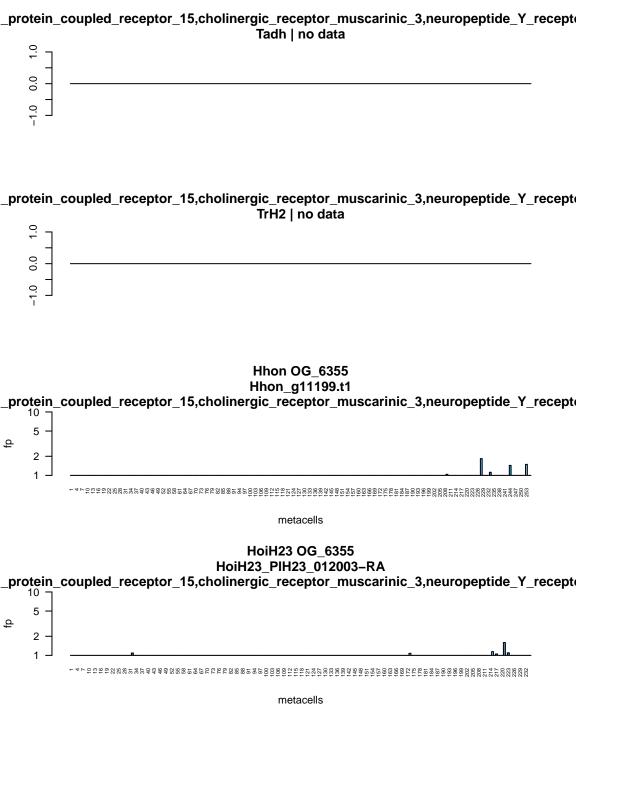


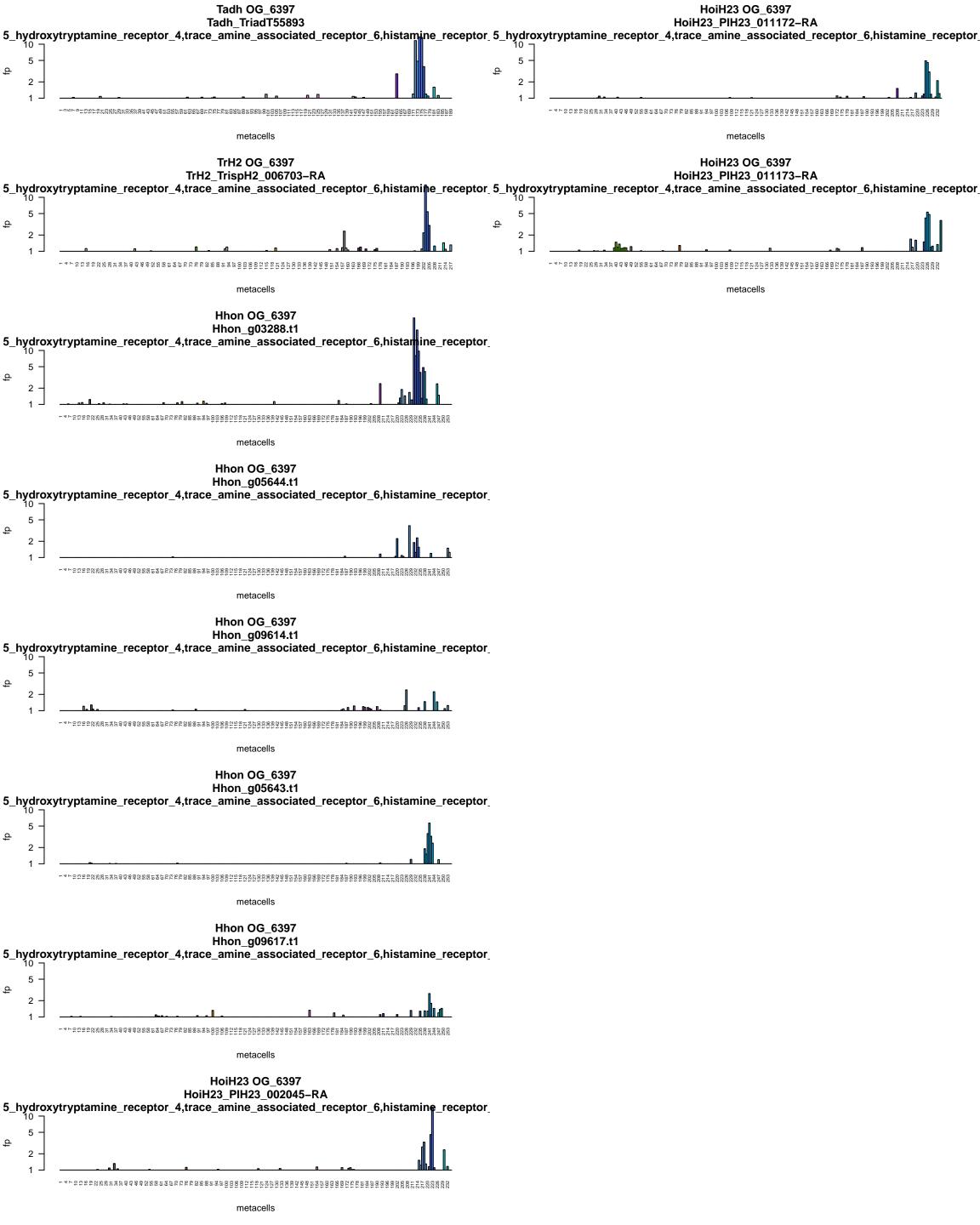


Tadh OG_5442 Tadh_TriadT29631 $calcium_sensing_receptor, glutamate_metabotropic_receptor_2$ 10 metacells TrH2 OG_5442 TrH2_TrispH2_010126-RA $calcium_sensing_receptor, glutamate_metabotropic_receptor_2$ 10 metacells **Hhon OG_5442** Hhon_g03031.t1 calcium_sensing_receptor,glutamate_metabotropic_receptor_2 -4 + 7055 + 6052 + 60metacells 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

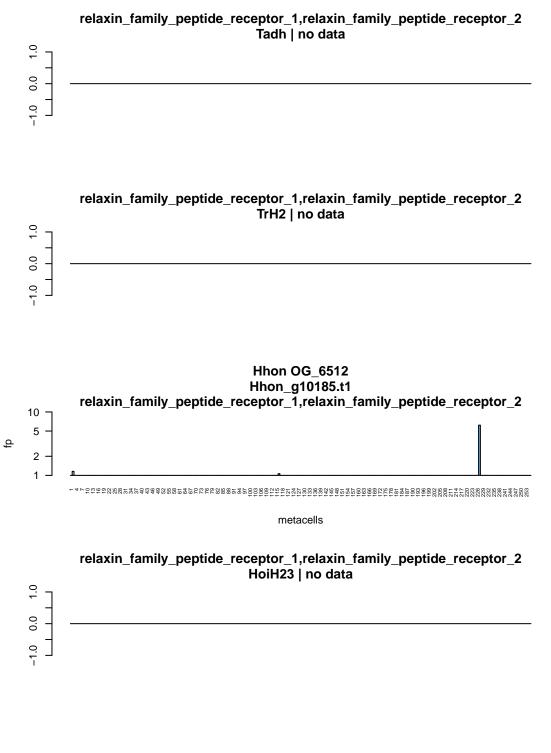


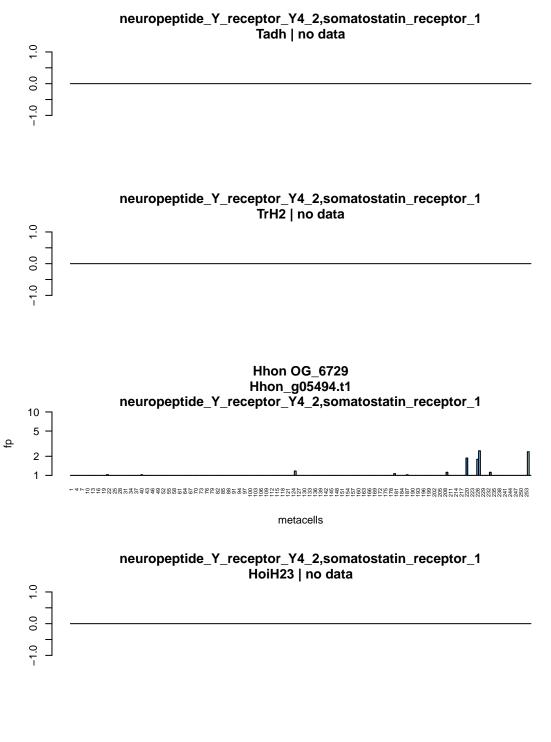


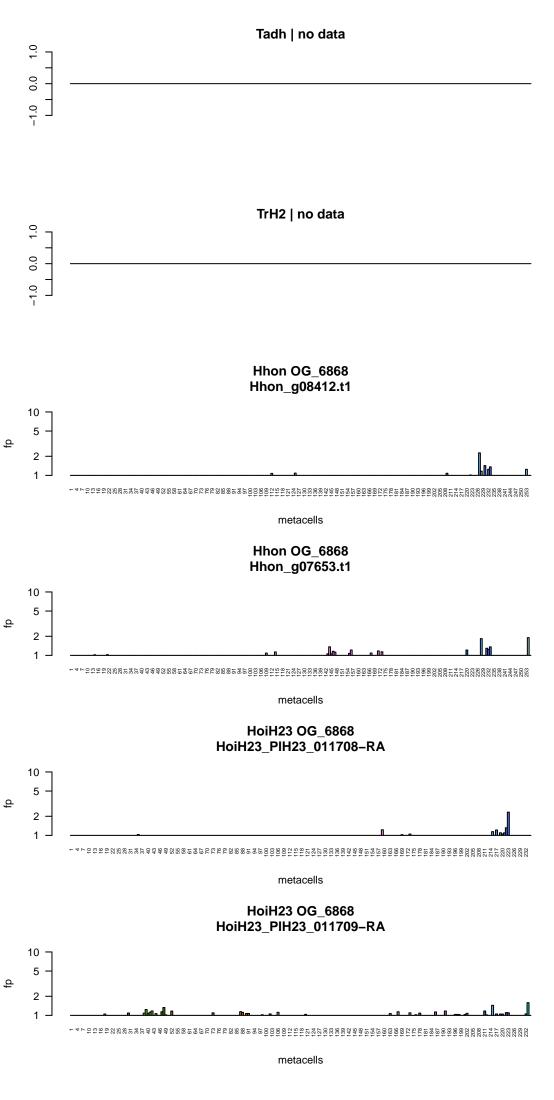




Tadh OG_6485 Tadh_wf_g9561.t1 trace_amine_associated_receptor_1,5_hydroxytryptamine_receptor_1E 10 metacells TrH2 OG_6485 TrH2_TrispH2_009483-RA trace_amine_associated_receptor_1,5_hydroxytryptamine_receptor_1E 10 metacells **Hhon OG_6485** Hhon_g10971.t1 trace_amine_associated_receptor_1,5_hydroxytryptamine_receptor_1E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

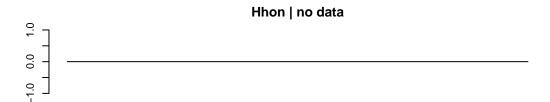






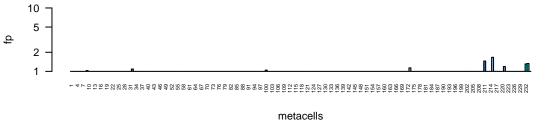
Tadh OG_7055 Tadh_TriadT57434 I_peptide_receptor_3,thyroid_stimulating_hormone_receptor,follicle_stimulating_hormone ф 2 -00-0-101-1010-10 metacells TrH2 OG_7055 TrH2_TrispH2_005454-RA I_peptide_receptor_3,thyroid_stimulating_hormone_receptor,follicle_stimulating_hormone metacells Hhon OG_7055 Hhon_g09990.t1 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

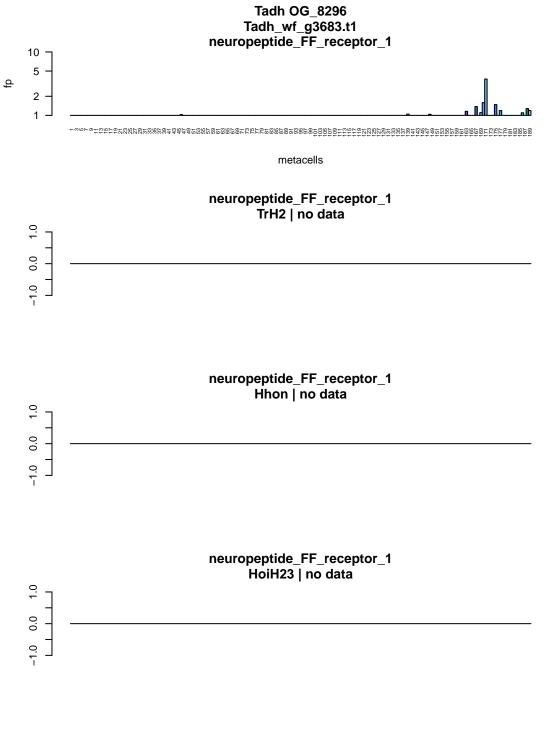


Tadh OG_7989 Tadh_TriadT59563 glutamate_metabotropic_receptor_7,glutamate_metabotropic_receptor_4 10 metacells TrH2 OG_7989 TrH2_TrispH2_011780-RA $glutamate_metabotropic_receptor_7, glutamate_metabotropic_receptor_4$ 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ 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

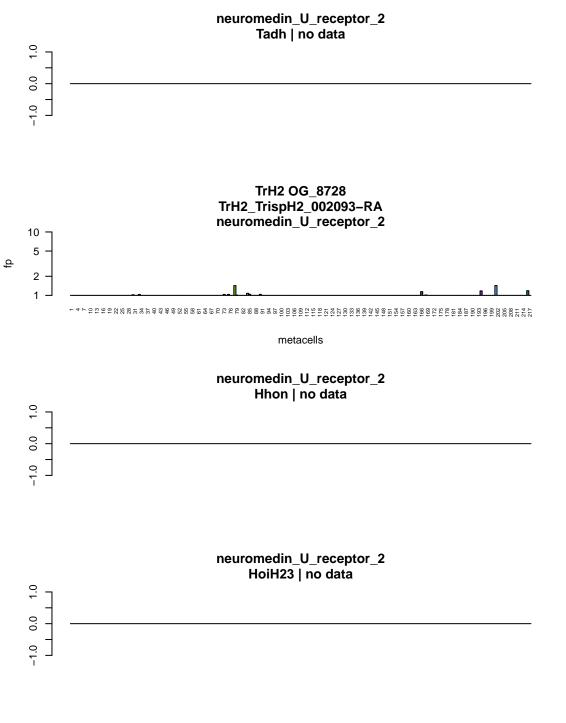
TrH2 OG_8161 TrH2_TrispH2_003771-RA $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ 10 metacells glutamate_metabotropic_receptor_3,calcium_sensing_receptor Hhon | no data $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ HoiH23 | no data

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 $\begin{smallmatrix} & +4 \\ & +6$



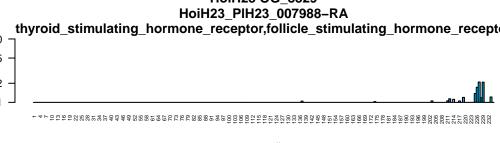
Tadh OG_8454 Tadh_TriadT58102 $\underline{adhesion_G_protein_coupled_receptor_D1,C_type_lectin_domain_family_4_member_C}$ 2 $-\omega\omega_{-0}$ metacells **Tadh OG_8454** Tadh_TriadT58103 metacells TrH2 OG_8454 TrH2_TrispH2_000572-RA adhesion_G_protein_coupled_receptor_D1,C_type_lectin_domain_family_4_member_C 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 ביייים ביייים ביייים ביייים ביייים ביייים ביייים ביייים בייים ביייים ביייים ביייים בייים ביים בייים בייים ביים ב $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_8493 Hhon_g06506.t1 າກາວກຼຽບອວບອ.ເາ ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 10 ໆ $^{-4+5656}$ 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_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

