

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

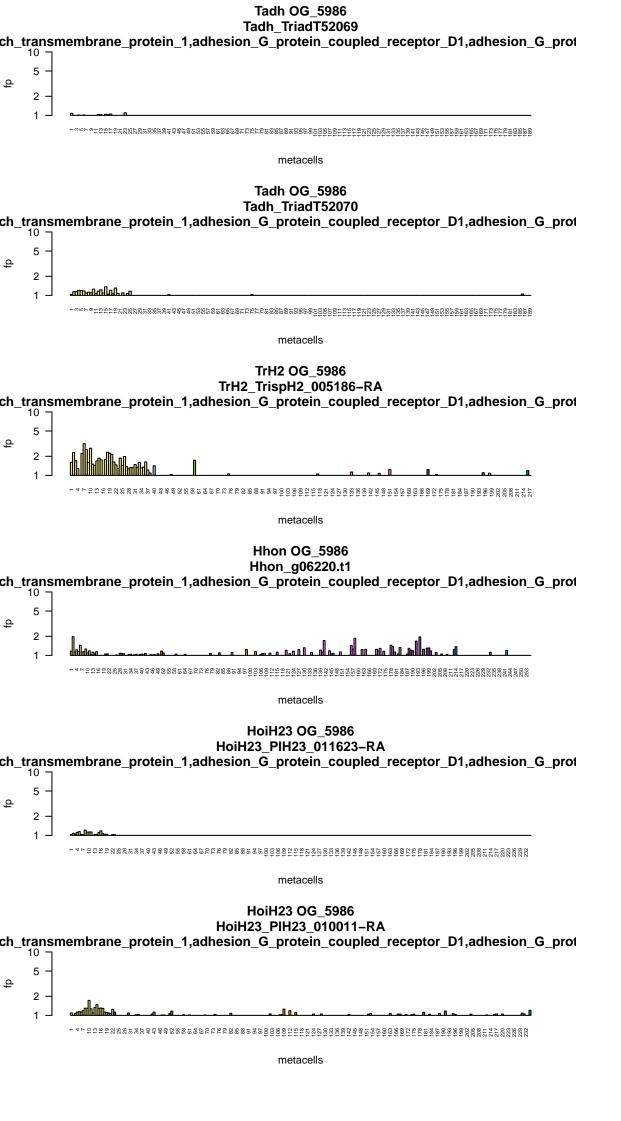
Tadh OG_4701 Tadh_TriadT31502 _L1,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_coupled_receptor_L2, metacells TrH2 OG_4701 TrH2_TrispH2_009057-RA metacells **Hhon OG_4701** Hhon_g10529.t1 _L1,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_coupled_receptor_L2, metacells **Hhon OG_4701** Hhon_g10530.t1 _L1,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_coupled_receptor_L2, metacells **Hhon OG_4701** Hhon_g10695.t1 L1,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_coupled_receptor_L2, **Hhon OG_4701** Hhon_g10696.t1 _L1,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_coupled_receptor_L2, metacells HoiH23 OG_4701 HoiH23_PIH23_010513-RA _L1,adhesion_G_protein_coupled_receptor_G4,adhesion_G_protein_coupled_receptor_L2, metacells

Tadh OG_5409 Tadh_TriadT15472 neuropeptide_FF_receptor_2 10 metacells TrH2 OG_5409 TrH2_TrispH2_008515-RA neuropeptide_FF_receptor_2 10 metacells Hhon OG_5409 Hhon_g04180.t1 neuropeptide_FF_receptor_2 metacells HoiH23 OG_5409 HoiH23_PIH23_010478-RA neuropeptide_FF_receptor_2 metacells

Tadh OG_9539 Tadh_TriadT11320 calcium_sensing_receptor 10 metacells TrH2 OG_9539 TrH2_TrispH2_011337-RA calcium_sensing_receptor metacells Hhon OG_9539 Hhon_g10147.t1 calcium_sensing_receptor metacells HoiH23 OG_9539 HoiH23_PIH23_010912-RA calcium_sensing_receptor metacells







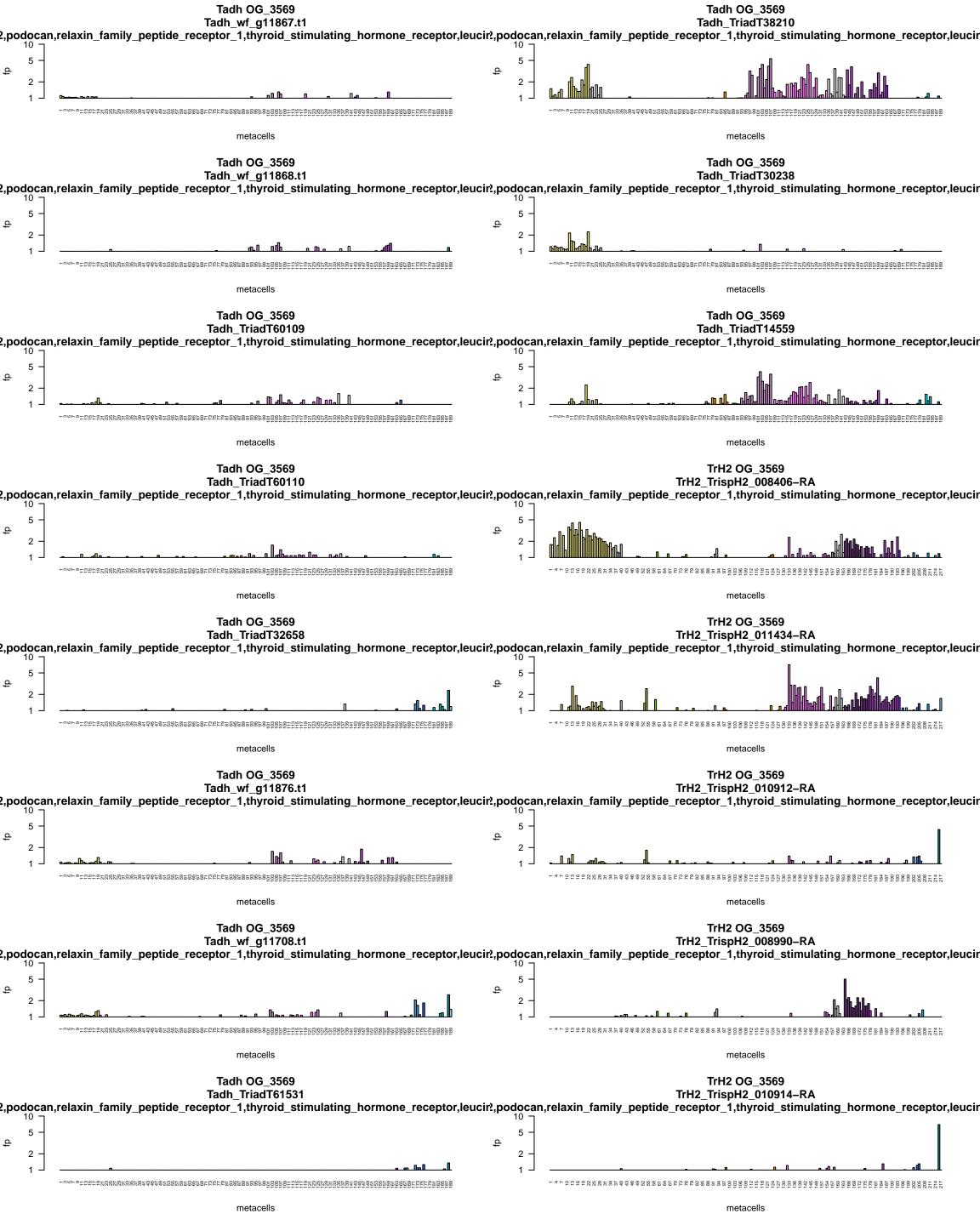
Tadh_TriadT55944 ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L1,adhesion_G_protein_ 10 ¬ metacells TrH2 OG_6364 TrH2_TrispH2_007883-RA ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L1,adhesion_G_protein_ metacells Hhon OG_6364 Hhon_g06278.t1 ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L1,adhesion_G_protein_ -4 + 525 = 6232 = 24 + 623 = 24 + 625 =metacells HoiH23 OG_6364 HoiH23_PIH23_001995-RA ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L1,adhesion_G_protein_ metacells HoiH23 OG_6364 HoiH23_PIH23_001992-RA ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L1,adhesion_G_protein_ 2 $^{-4} + ^{0} +$ HoiH23 OG_6364 HoiH23_PIH23_001996-RA ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L1,adhesion_G_protein_ $^{-4} + ^{0} +$ metacells

Tadh OG_6364

Tadh OG_8115 Tadh_TriadT55870 adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_D1 ~a_catter=uuuvaussavataataarassa araapaseerrikka saapaa osapa 5266791-667-674741288284444-67686786786787878888 metacells TrH2 OG_8115 TrH2_TrispH2_006680-RA adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_D1 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_8115 Hhon_g00890.t1 adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_D1 $^{-4}{}^{+}$ metacells $adhesion_G_protein_coupled_receptor_L3, adhesion_G_protein_coupled_receptor_D1$ HoiH23 | no data

Tadh OG_8151 Tadh_TriadT5463 opsin_4,neuropeptide_FF_receptor_2 metacells TrH2 OG_8151 TrH2_TrispH2_010697-RA opsin_4,neuropeptide_FF_receptor_2 metacells Hhon OG_8151 Hhon_g10815.t1 opsin_4,neuropeptide_FF_receptor_2 metacells HoiH23 OG_8151 HoiH23_PIH23_009449-RA opsin_4,neuropeptide_FF_receptor_2 10 metacells

Tadh OG_9913 Tadh_TriadT57964 adhesion_G_protein_coupled_receptor_B2,adhesion_G_protein_coupled_receptor_D1 metacells TrH2 OG_9913 TrH2_TrispH2_006500-RA adhesion_G_protein_coupled_receptor_B2,adhesion_G_protein_coupled_receptor_D1 metacells Hhon OG_9913 Hhon_g00250.t1 adhesion_G_protein_coupled_receptor_B2,adhesion_G_protein_coupled_receptor_D1 -4 + 7055 + 6052 + 60metacells HoiH23 OG_9913 HoiH23_PIH23_006124-RA adhesion_G_protein_coupled_receptor_B2,adhesion_G_protein_coupled_receptor_D1 5 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells



TrH2_TrispH2_008405_RA

2.podocan,relaxin_family_peptide_receptor_1,thyroid_stimulating_hormone_receptor,leucin

metacells

Hhon OG_3569
Hhon_g05391.t1

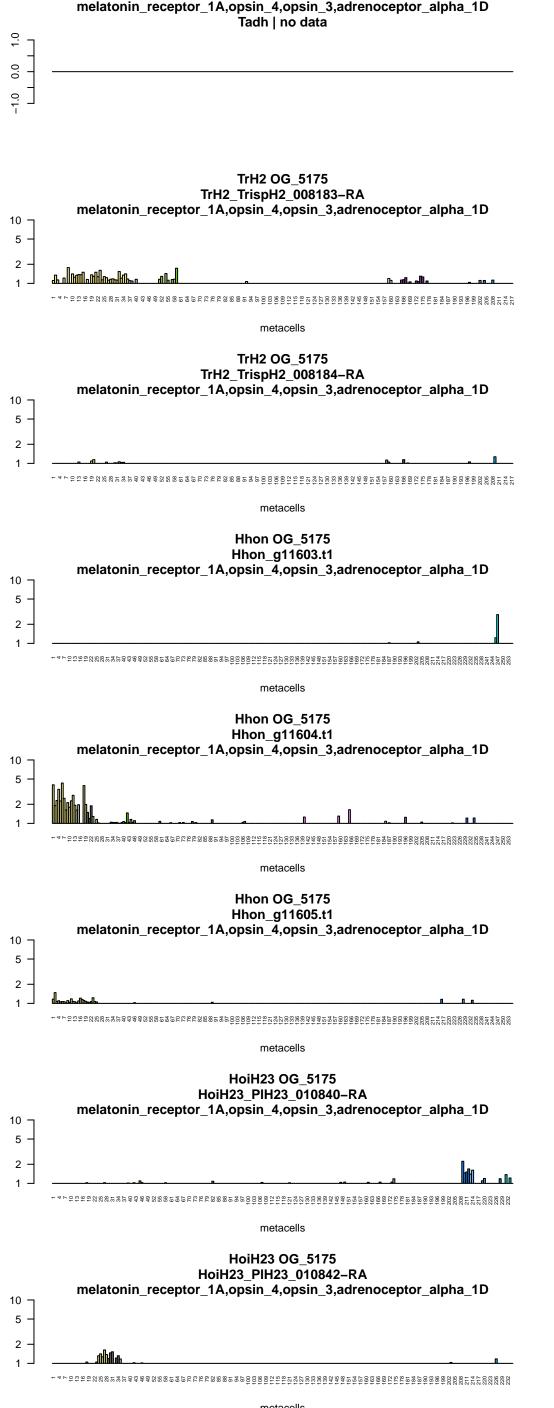
2.podocan,relaxin_family_peptide_receptor_1,thyroid_stimulating_hormone_receptor,leucin

metacells

HoiH23 OG_3569
HoiH23_PIH23_000295_RA

2.podocan,relaxin_family_peptide_receptor_1,thyroid_stimulating_hormone_receptor,leucin

metacells



Tadh OG_5820 Tadh_TriadT2811 cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells **Tadh OG_5820** Tadh_TriadT55249 cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells **Tadh OG_5820** Tadh_wf_g4033.t1 cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece TrH2 OG_5820 TrH2_TrispH2_001751-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells TrH2 OG_5820 TrH2_TrispH2_001750-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece **Hhon OG_5820** Hhon_g05225.t1 cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells HoiH23 OG_5820 HoiH23_PIH23_007935-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_6186 Tadh_TriadT60377 $somatostatin_receptor_5, somatostatin_receptor_2, opsin_4$ metacells TrH2 OG_6186 TrH2_TrispH2_010971-RA $somatostatin_receptor_5, somatostatin_receptor_2, opsin_4$ 10 -metacells **Hhon OG_6186** Hhon_g08455.t1 somatostatin_receptor_5,somatostatin_receptor_2,opsin_4 -4 + 7055 + 6052 + 60metacells Hhon OG_6186 Hhon_g08456.t1 somatostatin_receptor_5,somatostatin_receptor_2,opsin_4 10 metacells HoiH23 OG_6186 HoiH23_PIH23_007564-RA $somatostatin_receptor_5, somatostatin_receptor_2, opsin_4$ -4 + 655 + 624 + 644 + 636 + 624 + 624 + 624 + 624 + 624 + 644 +metacells

Tadh OG_6207 Tadh_TriadT18299 neuropeptide_FF_receptor_2 10 metacells TrH2 OG_6207 TrH2_TrispH2_007408-RA neuropeptide_FF_receptor_2 metacells Hhon OG_6207 Hhon_g09799.t1 neuropeptide_FF_receptor_2 -4 + 5metacells HoiH23 OG_6207 HoiH23_PIH23_006713-RA neuropeptide_FF_receptor_2

metacells

Tadh OG_7852 Tadh_TriadT59571 $calcium_sensing_receptor$ 10 metacells TrH2 OG_7852 TrH2_TrispH2_011336-RA calcium_sensing_receptor $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_7852 Hhon_g10148.t1 calcium_sensing_receptor metacells HoiH23 OG_7852 HoiH23_PIH23_010911-RA calcium_sensing_receptor 10 metacells HoiH23 OG_7852 HoiH23_PIH23_010167-RA $calcium_sensing_receptor$

metacells

Tadh OG_7854 Tadh_TriadT62264 ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ 10 ¬ metacells TrH2 OG_7854 TrH2_TrispH2_007463-RA ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ metacells **Hhon OG_7854** Hhon_g08533.t1 ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ metacells **Hhon OG_7854** Hhon_g04226.t1 ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ metacells **Hhon OG_7854** Hhon_g04228.t1 ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ 10 ¬ HoiH23 OG_7854 HoiH23_PIH23_009334-RA ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ metacells HoiH23 OG_7854 HoiH23_PIH23_003987-RA ein_coupled_receptor_L1,adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_ metacells

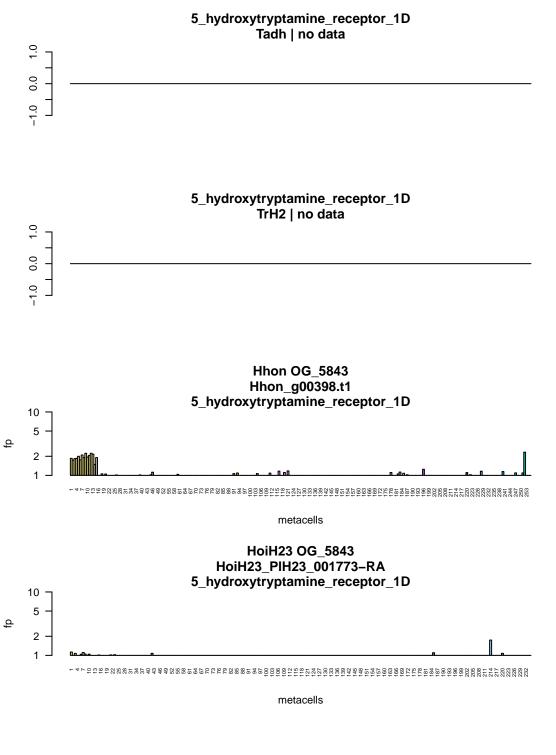
Tadh OG_8671 Tadh_TriadT57692 adhesion_G_protein_coupled_receptor_G2,adhesion_G_protein_coupled_receptor_L4 2 metacells TrH2 OG_8671 TrH2_TrispH2_004680-RA adhesion_G_protein_coupled_receptor_G2,adhesion_G_protein_coupled_receptor_L4 metacells Hhon OG_8671 Hhon_g01778.t1 adhesion_G_protein_coupled_receptor_G2,adhesion_G_protein_coupled_receptor_L4 metacells HoiH23 OG_8671 HoiH23_PIH23_004834-RA adhesion_G_protein_coupled_receptor_G2,adhesion_G_protein_coupled_receptor_L4 metacells

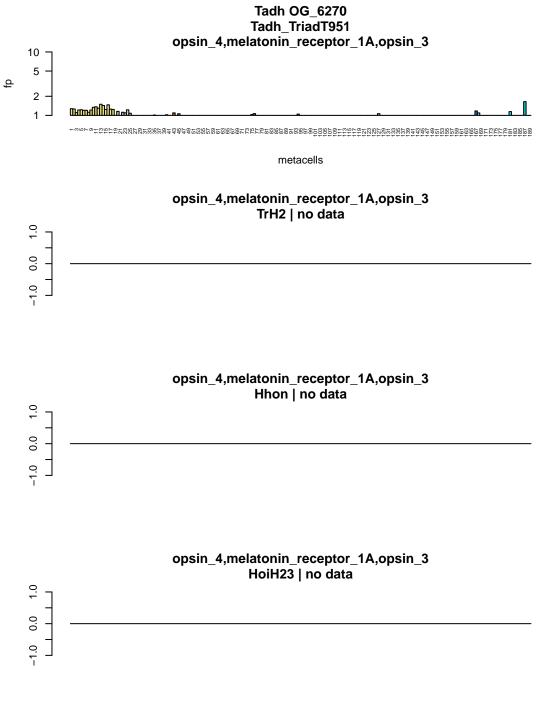
Tadh OG_5120 Tadh_wf_g10492.t1 C_C_motif_chemokine_receptor_3 metacells TrH2 OG_5120 TrH2_TrispH2_003534-RA C_C_motif_chemokine_receptor_3 metacells Hhon OG_5120 Hhon_g07858.t1 C_C_motif_chemokine_receptor_3 metacells HoiH23 OG_5120 HoiH23_PIH23_007706-RA $\hbox{C_C_motif_chemokine_receptor_3}$ 10 metacells

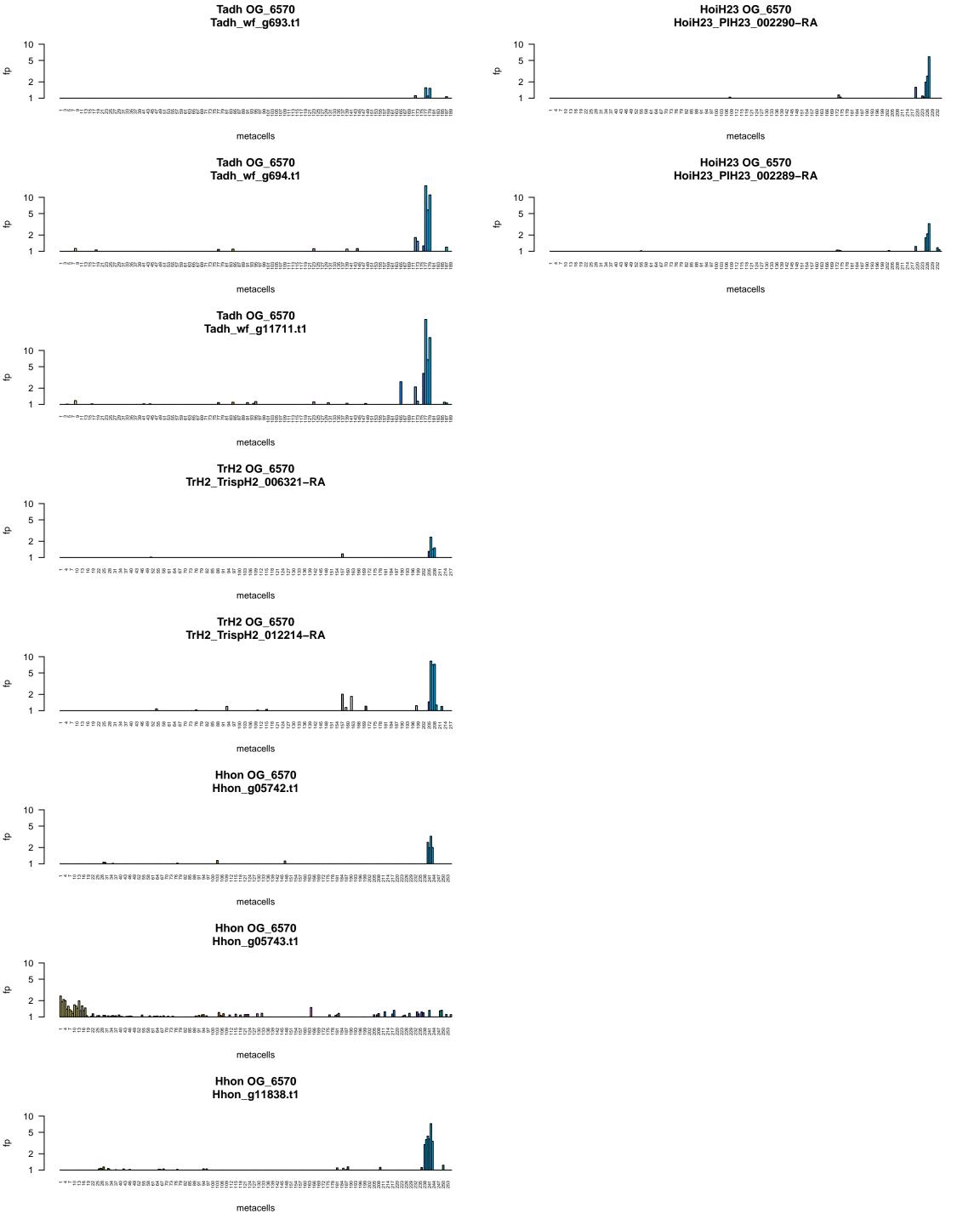
Tadh OG_5443 Tadh_TriadT14966 ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ metacells **Tadh OG_5443** Tadh_TriadT29937 ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ metacells TrH2 OG_5443 TrH2_TrispH2_010125-RA ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ metacells **Hhon OG_5443** Hhon_g03032.t1 ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ metacells Hhon OG_5443 Hhon_g03033.t1 ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ HoiH23 OG_5443 HoiH23_PIH23_010635-RA ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ metacells HoiH23 OG_5443 HoiH23_PIH23_010636-RA ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ $\begin{smallmatrix} & +4 \\ & +6$ metacells

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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 + 6023 + 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

metacells

Tadh OG_8114 Tadh_TriadT55869 adhesion_G_protein_coupled_receptor_L3 metacells TrH2 OG_8114 TrH2_TrispH2_006679-RA $adhesion_G_protein_coupled_receptor_L3$ $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_8114 Hhon_g00891.t1 adhesion_G_protein_coupled_receptor_L3 metacells HoiH23 OG_8114 HoiH23_PIH23_006797-RA $adhesion_G_protein_coupled_receptor_L3$ metacells

Tadh OG_8757 Tadh_wf_g964.t1 calcium_sensing_receptor 10 metacells TrH2 OG_8757 TrH2_TrispH2_000991-RA calcium_sensing_receptor metacells Hhon OG_8757 Hhon_g02928.t1 calcium_sensing_receptor metacells HoiH23 OG_8757 HoiH23_PIH23_010020-RA calcium_sensing_receptor 10 metacells

angiotensin_II_receptor_type_2,tachykinin_receptor_1 TrH2 OG_9264 TrH2_TrispH2_002603_RA angiotensin_II_receptor_type_2,tachykinin_receptor_1 ### Metacells ### Hhon OG_9264 Hhon_g05345.t1 angiotensin_II_receptor_type_2,tachykinin_receptor_1 ### Metacells ### HoiH23 OG_9264 HoiH23_PIH23_008322_RA angiotensin_II_receptor_type_2,tachykinin_receptor_1 ### Metacells ### Metacells ### MoiH23_PIH23_008322_RA angiotensin_II_receptor_type_2,tachykinin_receptor_1 ### MoiH23_PIH23_008322_RA angiotensin_II_receptor_type_2,tachykinin_receptor_1

Tadh OG_10715 Tadh_wf_g996.t1 neuropeptide_FF_receptor_1 metacells TrH2 OG_10715 TrH2_TrispH2_001022_RA neuropeptide_FF_receptor_1 metacells metacells neuropeptide_FF_receptor_1 neuropeptide_FF_receptor_1

Tadh OG_10733 Tadh_TriadT55871 $adhesion_G_protein_coupled_receptor_L3$ metacells TrH2 OG_10733 TrH2_TrispH2_006681-RA $adhesion_G_protein_coupled_receptor_L3$ 10 metacells Hhon OG_10733 Hhon_g00888.t1 $adhesion_G_protein_coupled_receptor_L3$ metacells Hhon OG_10733 Hhon_g00889.t1 adhesion_G_protein_coupled_receptor_L3 10 -4 + 0555 + 2022 + 20metacells HoiH23 OG_10733 HoiH23_PIH23_006798-RA $adhesion_G_protein_coupled_receptor_L3$ $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells