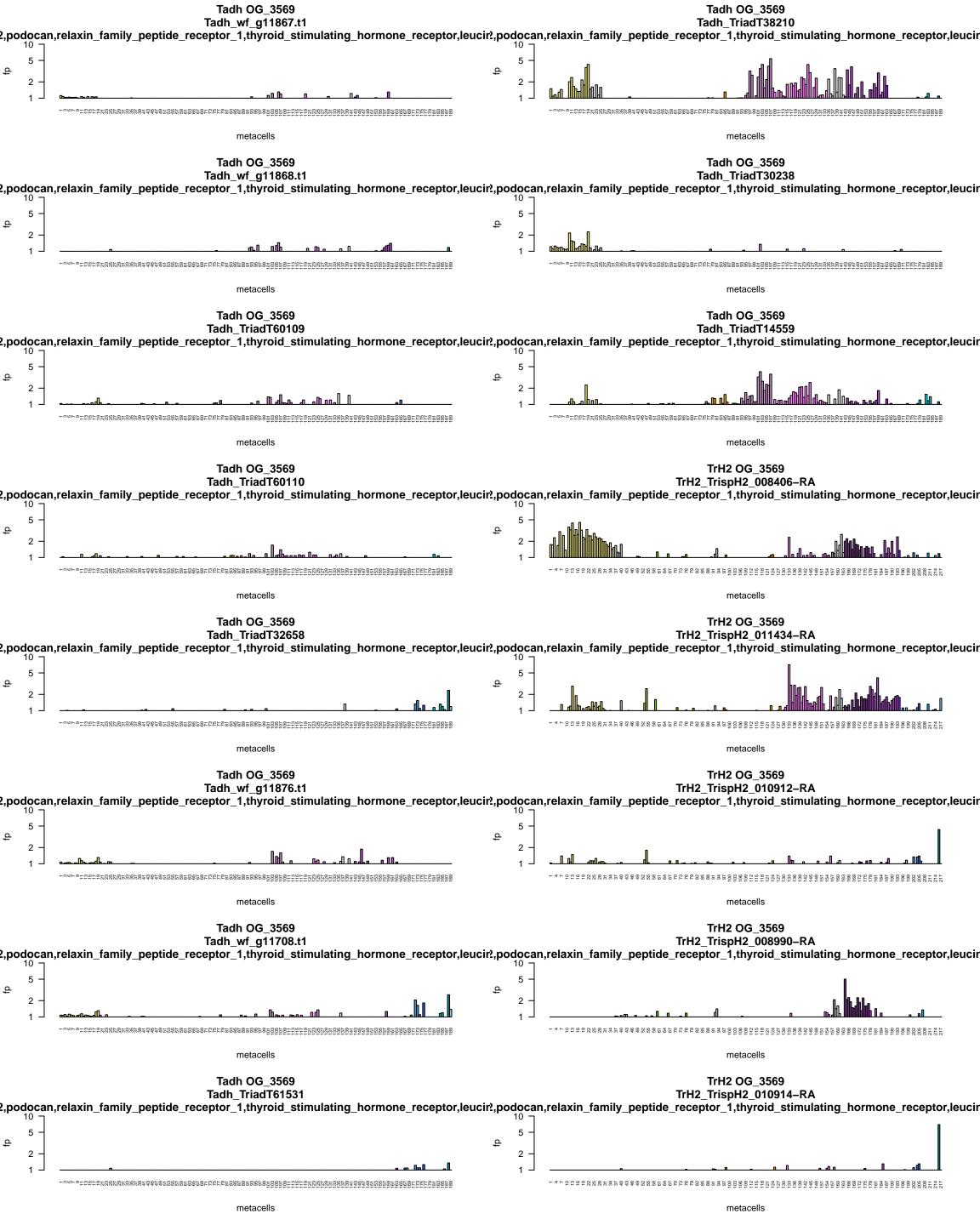
Tadh OG_4176 Tadh_TriadT56593 sorting_nexin_25 10 metacells TrH2 OG_4176 TrH2_TrispH2_005862-RA sorting_nexin_25 metacells **Hhon OG_4176** Hhon_g07573.t1 sorting_nexin_25 metacells HoiH23 OG_4176 HoiH23_PIH23_009291-RA sorting_nexin_25 metacells



TrH2_TrispH2_008405_RA

2.podocan,relaxin_family_peptide_receptor_1,thyroid_stimulating_hormone_receptor,leucin

metacells

Hhon OG_3569
Hhon_g05391.t1

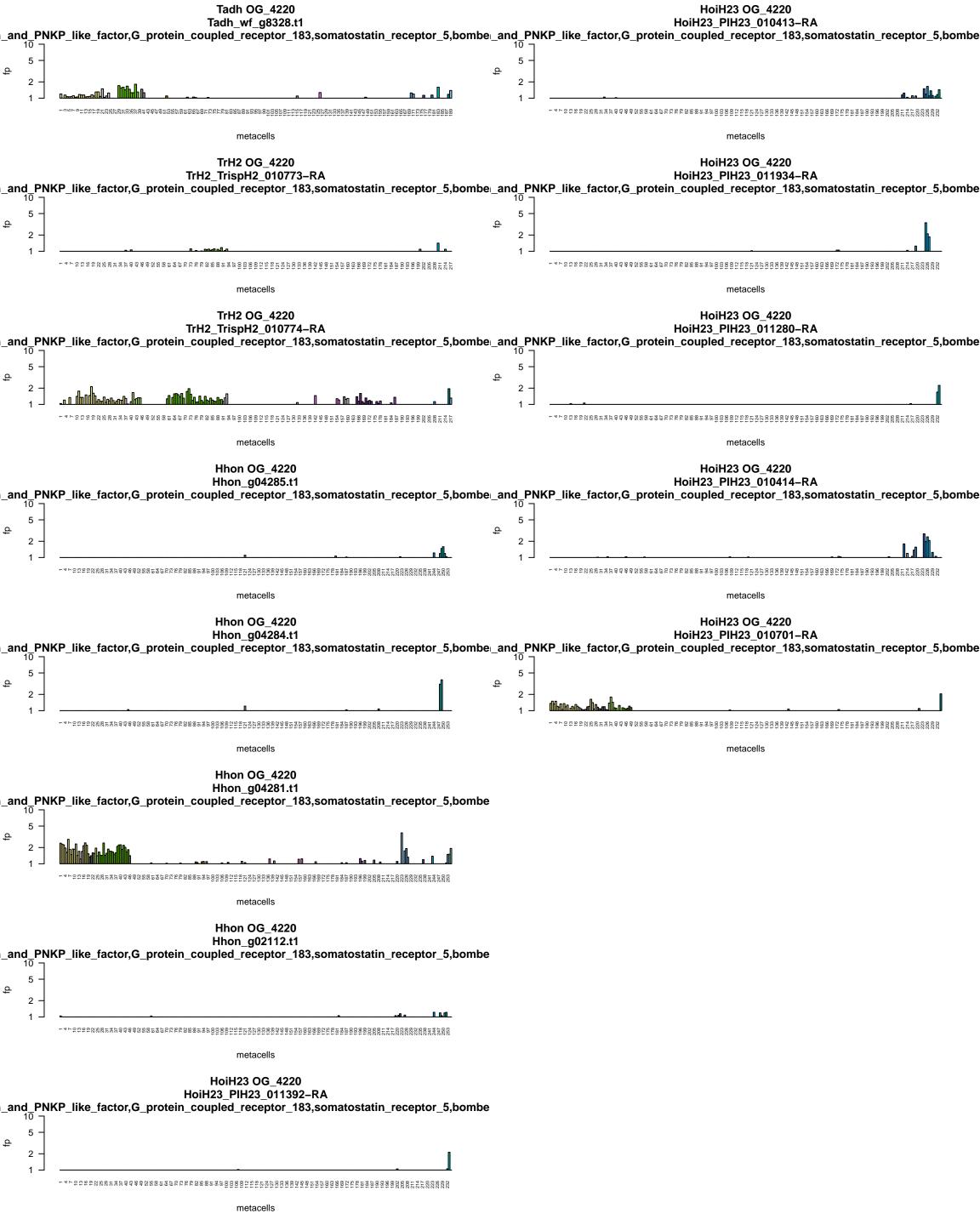
2.podocan,relaxin_family_peptide_receptor_1,thyroid_stimulating_hormone_receptor,leucin

metacells

HoiH23 OG_3569
HoiH23_PIH23_000295_RA

2.podocan,relaxin_family_peptide_receptor_1,thyroid_stimulating_hormone_receptor,leucin

metacells



metacel

Hhon OG_6016 Hhon_g01242.t1

> HoiH23 OG_6016 HoiH23_PIH23_000013-RA

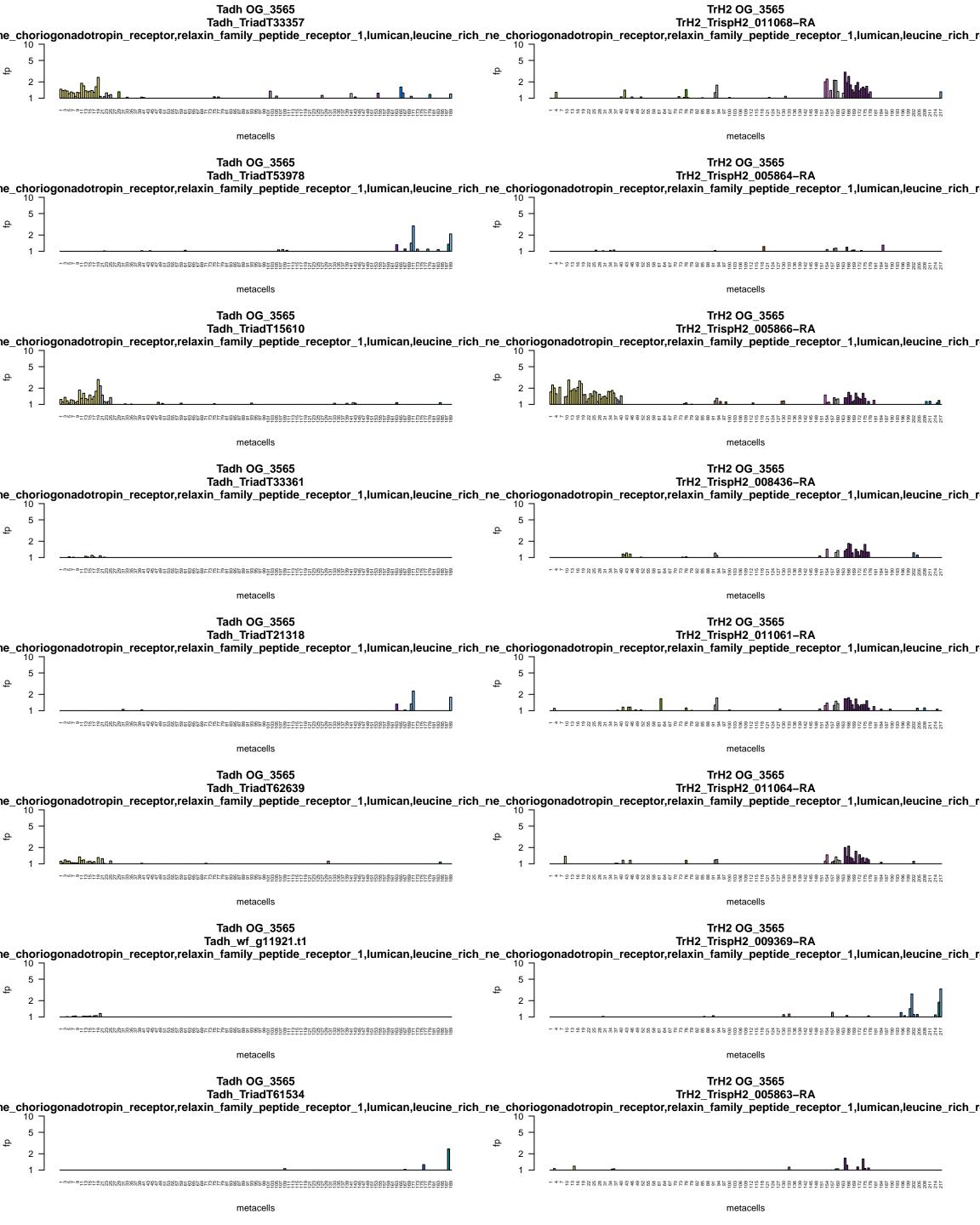
10

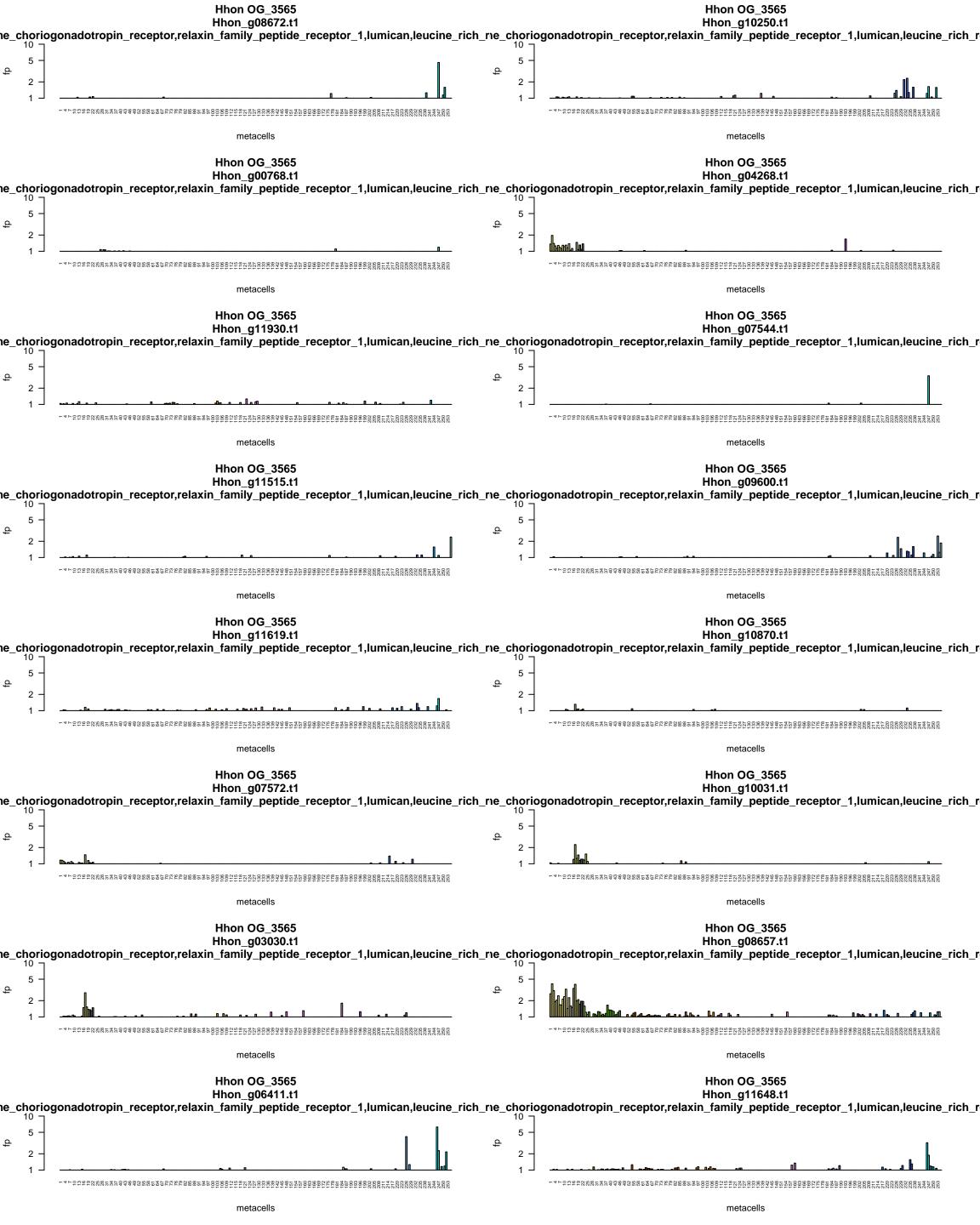
metacells

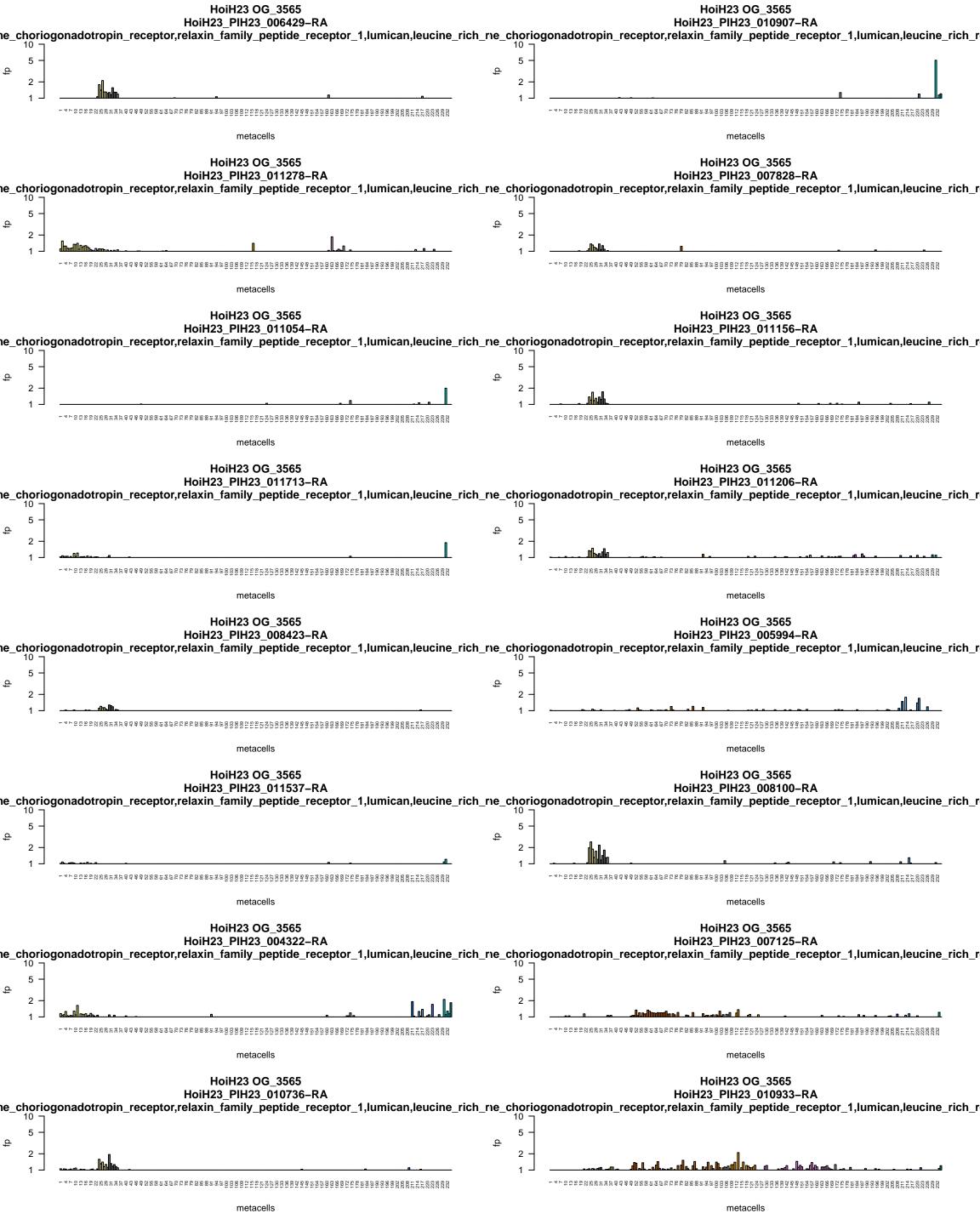
Tadh OG_7989 Tadh_TriadT59563 glutamate_metabotropic_receptor_7,glutamate_metabotropic_receptor_4 10 metacells TrH2 OG_7989 TrH2_TrispH2_011780-RA $glutamate_metabotropic_receptor_7, glutamate_metabotropic_receptor_4$ 10 metacells Hhon OG_7989 Hhon_g10141.t1 glutamate_metabotropic_receptor_7,glutamate_metabotropic_receptor_4 -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

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





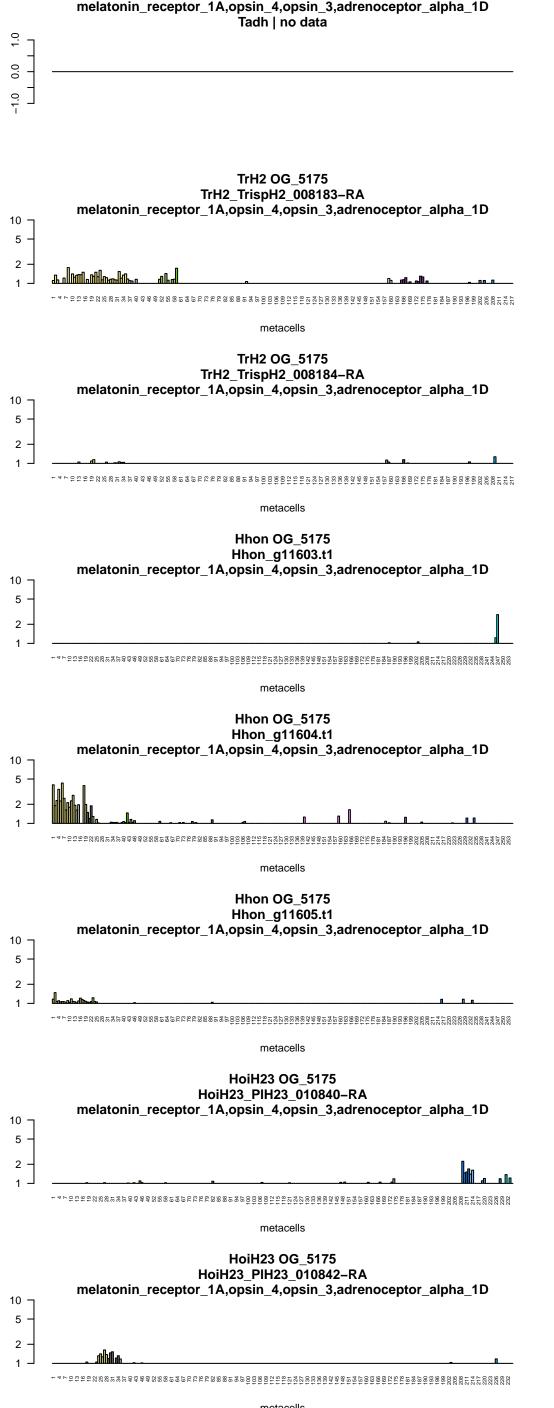


HoiH23 OG_3565 HoiH23_PIH23_009290-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r 2 metacells HoiH23 OG_3565 HoiH23_PIH23_011058-RA metacells HoiH23 OG_3565 HoiH23_PIH23_010881-RA ne_choriogonadotropin_receptor,relaxin_family_peptide_receptor_1,lumican,leucine_rich_r $\begin{smallmatrix} & +4 \\ & +6$ 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_3568 Tadh_TriadT54151 relaxin_family_peptide_receptor_1 metacells TrH2 OG_3568 TrH2_TrispH2_002533-RA relaxin_family_peptide_receptor_1 metacells TrH2 OG_3568 TrH2_TrispH2_011181-RA relaxin_family_peptide_receptor_1 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_3568 Hhon_g00525.t1 relaxin_family_peptide_receptor_1 10 $^{-4} + ^{0} +$ metacells Hhon OG_3568 Hhon_g00526.t1 relaxin_family_peptide_receptor_1 HoiH23 OG_3568 HoiH23_PIH23_001168-RA relaxin_family_peptide_receptor_1 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_4956 Tadh_TriadT59566 cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece 2 metacells TrH2 OG_4956 TrH2_TrispH2_011885-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells Hhon OG_4956 Hhon_g10144.t1 cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells HoiH23 OG_4956 HoiH23_PIH23_011808-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece $^{-4} + ^{0} +$ metacells HoiH23 OG_4956 HoiH23_PIH23_010915-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece HoiH23 OG_4956 HoiH23_PIH23_011423-RA cium_sensing_receptor,glutamate_metabotropic_receptor_2,glutamate_metabotropic_rece metacells

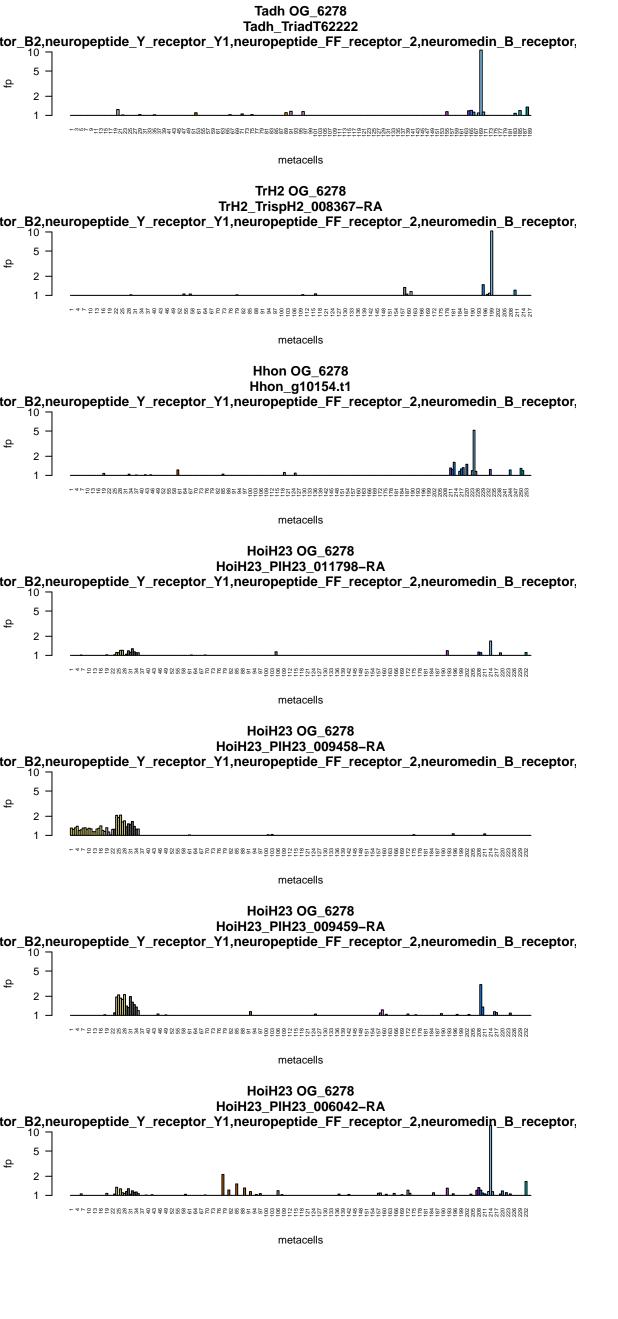


Tadh OG_5443 Tadh_TriadT14966 ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ metacells **Tadh OG_5443** Tadh_TriadT29937 ucuronate_decarboxylase_1,glutamate_metabotropic_receptor_7,glutamate_metabotropic_ -anralssaugussaugussaugussaugussaugussaussaugussaugussaugussaugusussaugussaugusussaugusussaugussaugussaugussuu 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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ф

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_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 = 62322 + 224 + 244 + 2323 + 2425metacells 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

$protein_kinase_membrane_associated_tyrosine_threonine_1$ Tadh | no data TrH2 OG_7670 TrH2_TrispH2_003336-RA $protein_kinase_membrane_associated_tyrosine_threonine_1$ 10 metacells Hhon OG_7670 Hhon_g04840.t1 protein_kinase_membrane_associated_tyrosine_threonine_1 metacells HoiH23 OG_7670 HoiH23_PIH23_007551-RA $protein_kinase_membrane_associated_tyrosine_threonine_1$ metacells

TrH2 OG_8036 TrH2_TrispH2_007969=RA relaxin_family_peptide_receptor_1 metacells Hhon OG_8036 Hhon_g05641.t1 relaxin_family_peptide_receptor_1 metacells HoiH23 OG_8036 HoiH23 OG_8036 HoiH23_PiH23_005185=RA relaxin_family_peptide_receptor_1 metacells metacells

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_8767 Tadh_hyp_clust6751.t1 adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L3 2 metacells TrH2 OG_8767 TrH2_TrispH2_011408-RA adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L3 metacells Hhon OG_8767 Hhon_g09539.t1 adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L3 metacells HoiH23 OG_8767 HoiH23_PIH23_007683-RA adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L3 metacells HoiH23 OG_8767 HoiH23_PIH23_007684-RA adhesion_G_protein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_L3 metacells

leucine_rich_repeat_kinase_1 TrH2_OG_10615 TrH2_TrispH2_004289=RA leucine_rich_repeat_kinase_1 metacells Hhon OG_10615 Hhon_g06459.t1 leucine_rich_repeat_kinase_1 Metacells HoiH23_OG_10615 HoiH23_OG_10615 HoiH23_PIH23_003918=RA leucine_rich_repeat_kinase_1