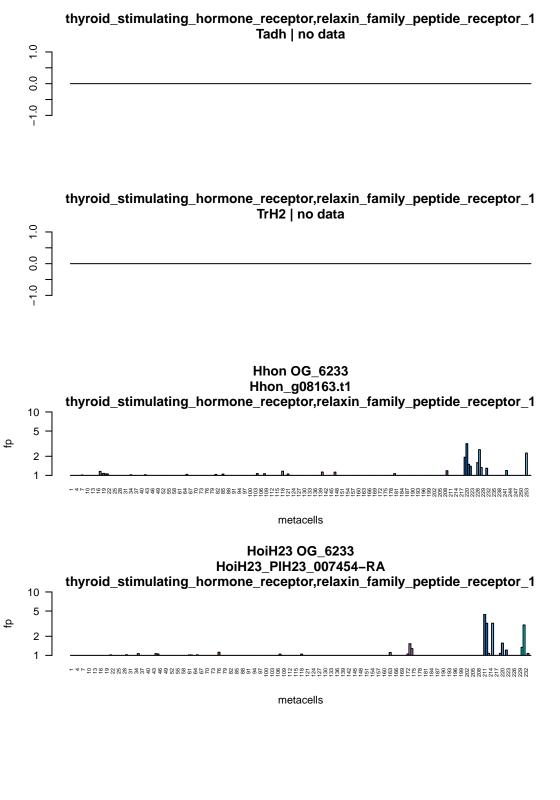
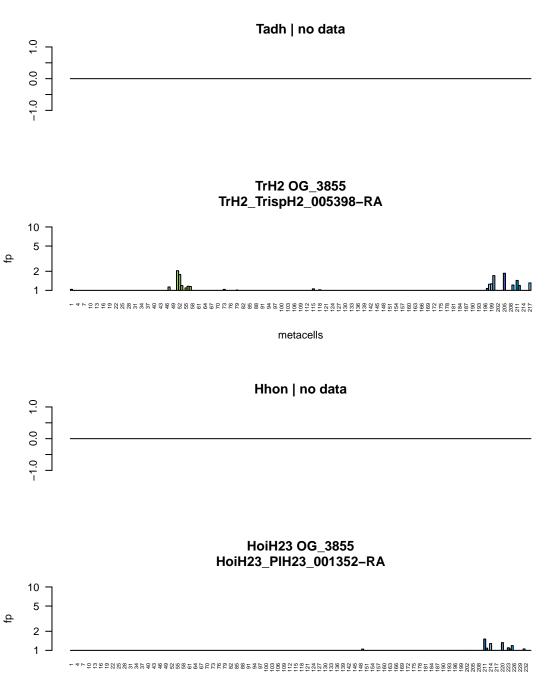
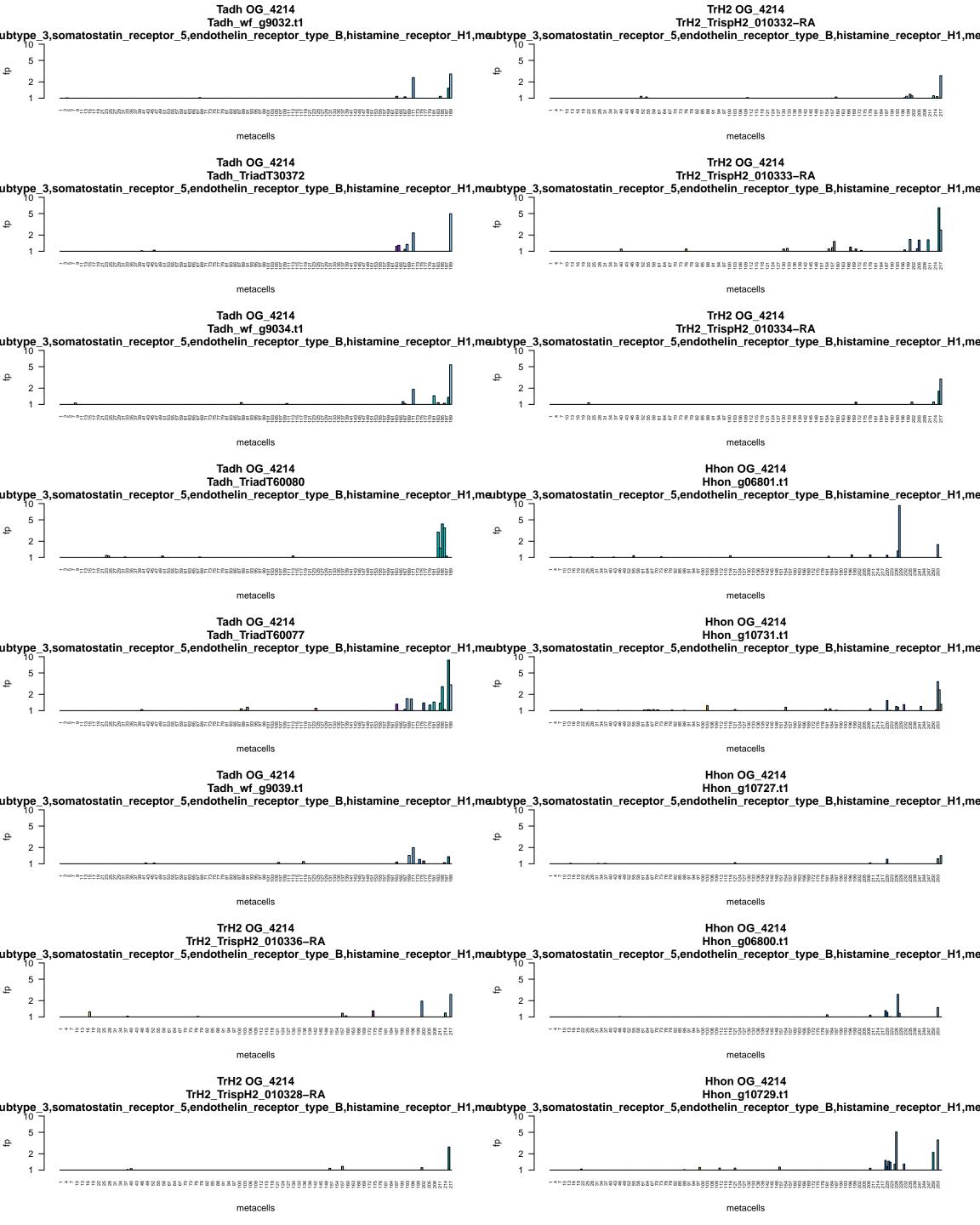
Tadh OG_7762 Tadh_TriadT62157 neuromedin_U_receptor_2,opioid_receptor_mu_1 10 metacells TrH2 OG_7762 TrH2_TrispH2_010448-RA $neuromedin_U_receptor_2, opioid_receptor_mu_1$ 10 metacells Hhon OG_7762 Hhon_g11054.t1 neuromedin_U_receptor_2,opioid_receptor_mu_1 metacells HoiH23 OG_7762 HoiH23_PIH23_008942-RA $neuromedin_U_receptor_2, opioid_receptor_mu_1$ 10 metacells

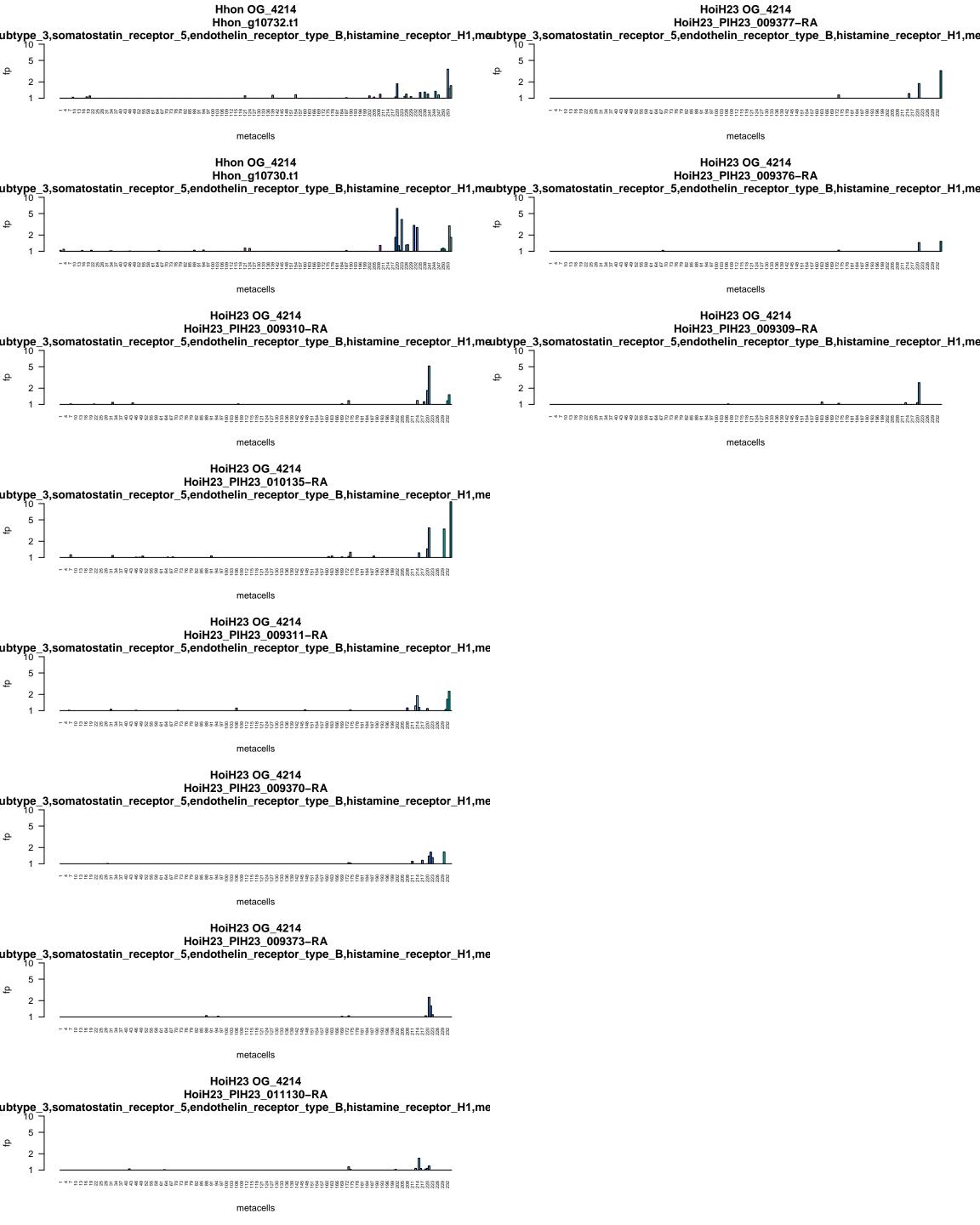
Tadh OG_4493 Tadh_TriadT61907 adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_F3 metacells TrH2 OG_4493 TrH2_TrispH2_004964-RA adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_F3 metacells Hhon OG_4493 Hhon_g06580.t1 adhesion_G_protein_coupled_receptor_L3,adhesion_G_protein_coupled_receptor_F3 metacells HoiH23 OG_4493 HoiH23_PIH23_001825-RA

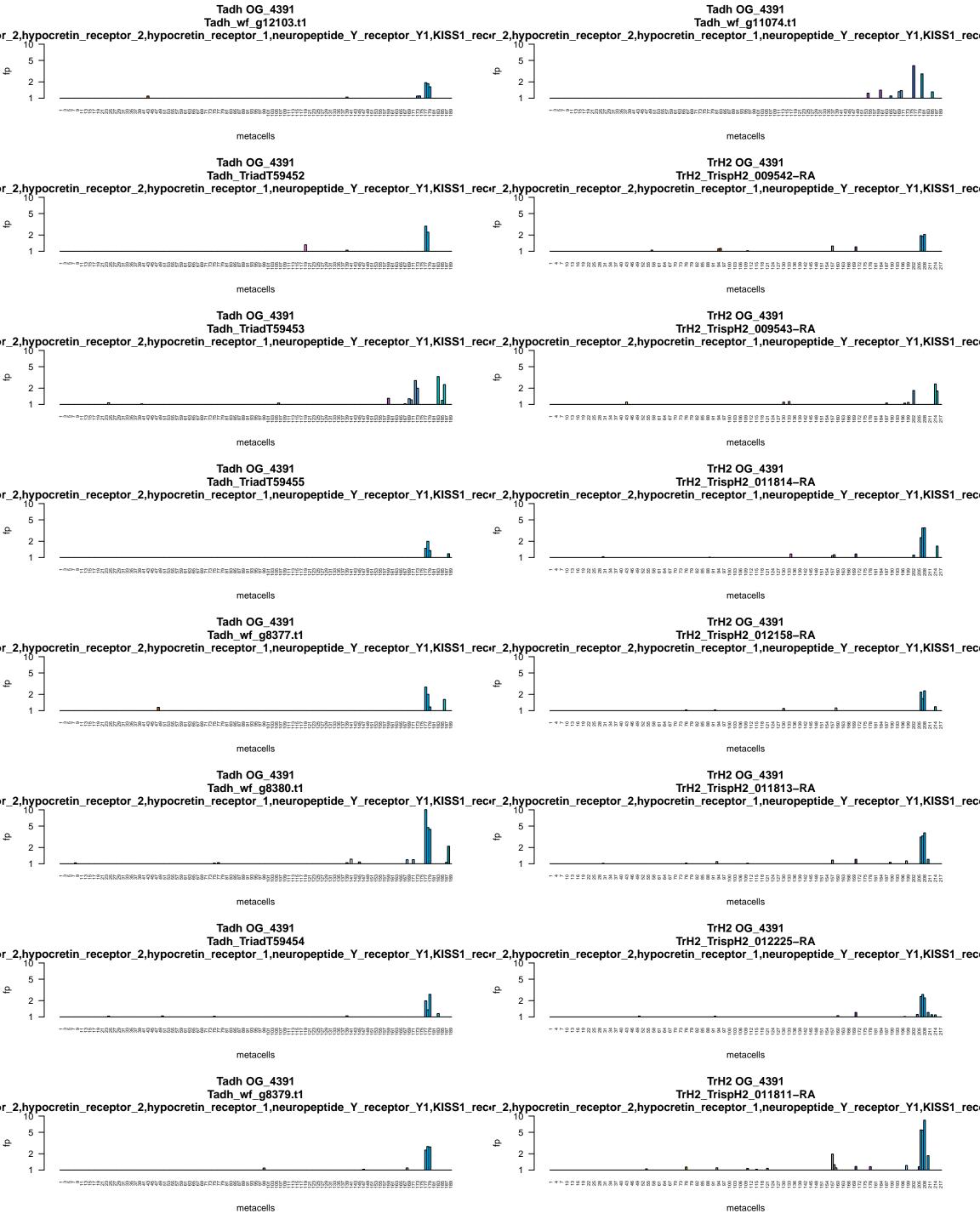
Tadh_OG_4984 Tadh_TriadT58721 trace_amine_associated_receptor_5,adrenoceptor_alpha_1B metacells TrH2_OG_4984 TrH2_TrispH2_006522-RA trace_amine_associated_receptor_5,adrenoceptor_alpha_1B metacells trace_amine_associated_receptor_5,adrenoceptor_alpha_1B Hhon | no data trace_amine_associated_receptor_5,adrenoceptor_alpha_1B HoiH23 | no data

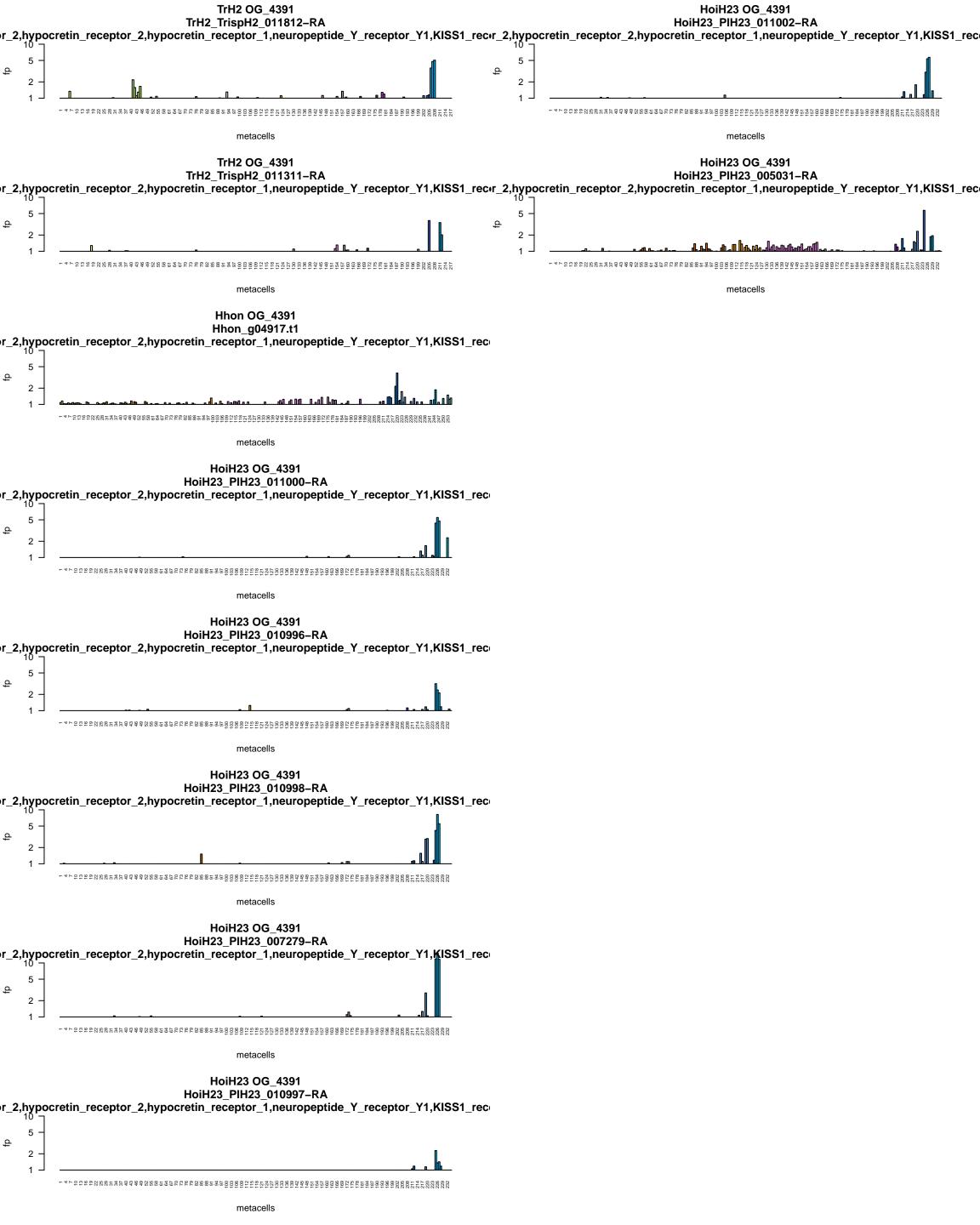






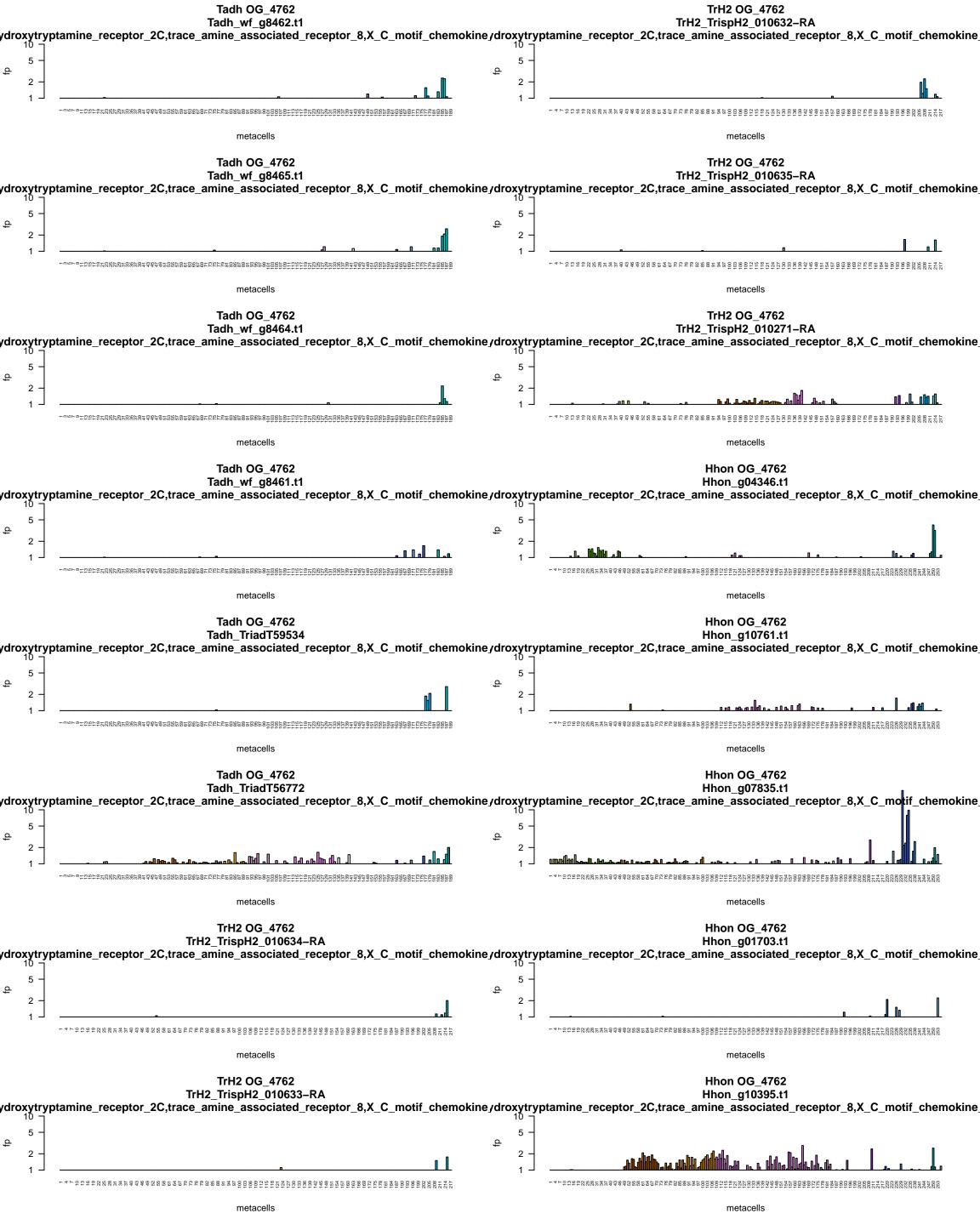


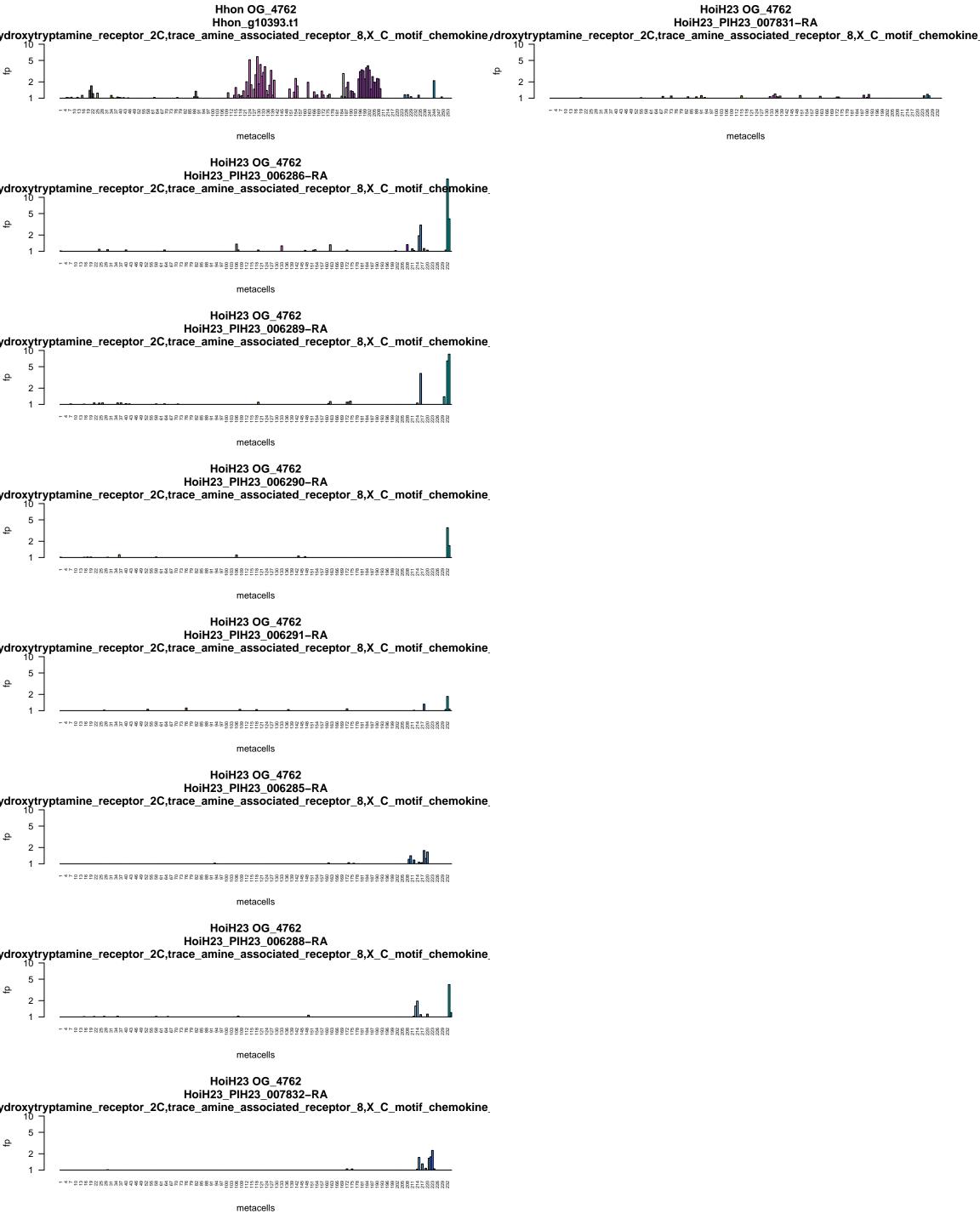




Tadh OG_4527 Tadh_TriadT58848 prolactin_releasing_hormone_receptor,5_hydroxytryptamine_receptor_4 10 2 metacells TrH2 OG_4527 TrH2_TrispH2_009580-RA prolactin_releasing_hormone_receptor,5_hydroxytryptamine_receptor_4 10 metacells Hhon OG_4527 Hhon_g02298.t1 prolactin_releasing_hormone_receptor,5_hydroxytryptamine_receptor_4 $^{-4}{}^{+}$ metacells HoiH23 OG_4527 HoiH23_PIH23_005557-RA prolactin_releasing_hormone_receptor,5_hydroxytryptamine_receptor_4 10 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$

Tadh OG_4697 Tadh_TriadT59557 netabotropic_receptor_4,glutamate_metabotropic_receptor_7,glutamate_metabotropic_rece 2 metacells TrH2 OG_4697 TrH2_TrispH2_010123-RA netabotropic_receptor_4,glutamate_metabotropic_receptor_7,glutamate_metabotropic_rece Hhon OG_4697 Hhon_g11145.t1 netabotropic_receptor_4,glutamate_metabotropic_receptor_7,glutamate_metabotropic_rece metacells HoiH23 OG_4697 HoiH23_PIH23_010638-RA etabotropic_receptor_4,glutamate_metabotropic_receptor_7,glutamate_metabotropic_rece $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_4697 HoiH23_PIH23_010637-RA netabotropic_receptor_4,glutamate_metabotropic_receptor_7,glutamate_metabotropic_rece 2 $\begin{smallmatrix} & +4 \\ & +6$





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_5790 Tadh_wf_g11502.t1 G_protein_coupled_receptor_19,cholecystokinin_A_receptor metacells TrH2 OG_5790 TrH2_TrispH2_011980-RA ${\bf G_protein_coupled_receptor_19, cholecystokinin_A_receptor}$ 10 metacells Hhon OG_5790 Hhon_g11090.t1 **G_protein_coupled_receptor_19,cholecystokinin_A_receptor** $^{-4}{}^{+}$ metacells HoiH23 OG_5790 HoiH23_PIH23_011721-RA ${\bf G_protein_coupled_receptor_19, cholecystokinin_A_receptor}$

Tadh OG_5868 Tadh_TriadT54003 histamine_receptor_H2 10 metacells TrH2 OG_5868 TrH2_TrispH2_007786-RA histamine_receptor_H2 metacells Hhon OG_5868 Hhon_g06759.t1 histamine_receptor_H2 metacells histamine_receptor_H2 HoiH23 | no data

Tadh OG_6131 Tadh_wf_g11454.t1 droxytryptamine_receptor_2B,5_hydroxytryptamine_receptor_2C,5_hydroxytryptamine_rec 2 metacells TrH2 OG_6131 TrH2_TrispH2_011263-RA droxytryptamine_receptor_2B,5_hydroxytryptamine_receptor_2C,5_hydroxytryptamine_rec droxytryptamine_receptor_2B,5_hydroxytryptamine_receptor_2C,5_hydroxytryptamine_rec Hhon | no data HoiH23 OG_6131 HoiH23_PIH23_006606-RA droxytryptamine_receptor_2B,5_hydroxytryptamine_receptor_2C,5_hydroxytryptamine_rec $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_6131 HoiH23_PIH23_008484-RA droxytryptamine_receptor_2B,5_hydroxytryptamine_receptor_2C,5_hydroxytryptamine_rec

Tadh OG_6262
Tadh_TriadT4017

ng_wave_sensitive,neuropeptide_FF_receptor_2,opsin_3,retinal_pigment_epithelium_deriv

metacells

Hhon OG_6262
Hhon_goosa7:t1
ng_wave_sensitive,neuropeptide_FF_receptor_2,opsin_3,retinal_pigment_epithelium_deriv

TrH2 | no data

Hhon OG_6262
Hhon_goosa7:t1
ng_wave_sensitive,neuropeptide_FF_receptor_2,opsin_3,retinal_pigment_epithelium_deriv

ng_wave_sensitive,neuropeptide_FF_receptor_2,opsin_3,retinal_pigment_epithelium_deriv

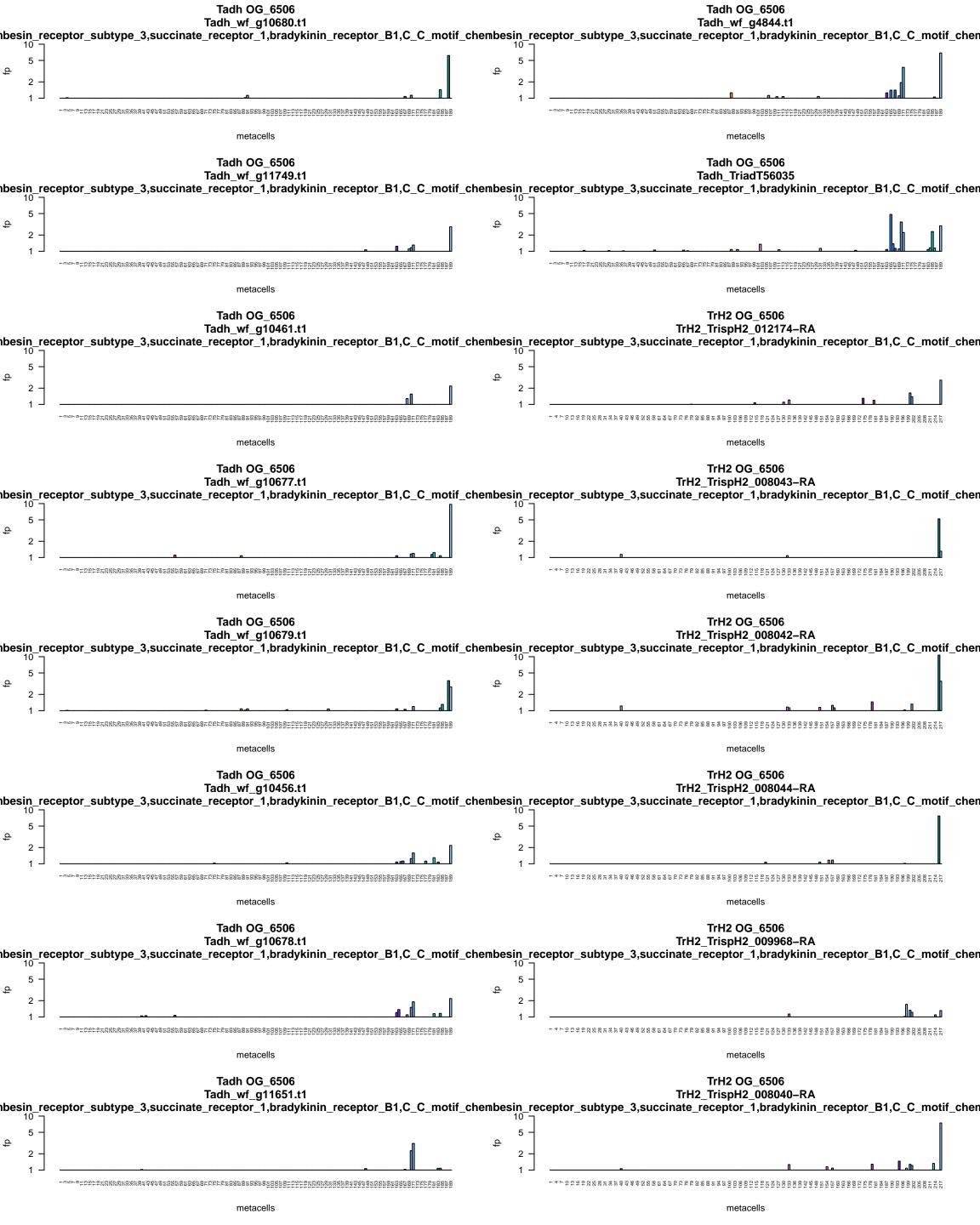
ng_wave_sensitive,neuropeptide_FF_receptor_2,opsin_3,retinal_pigment_epithelium_deriv

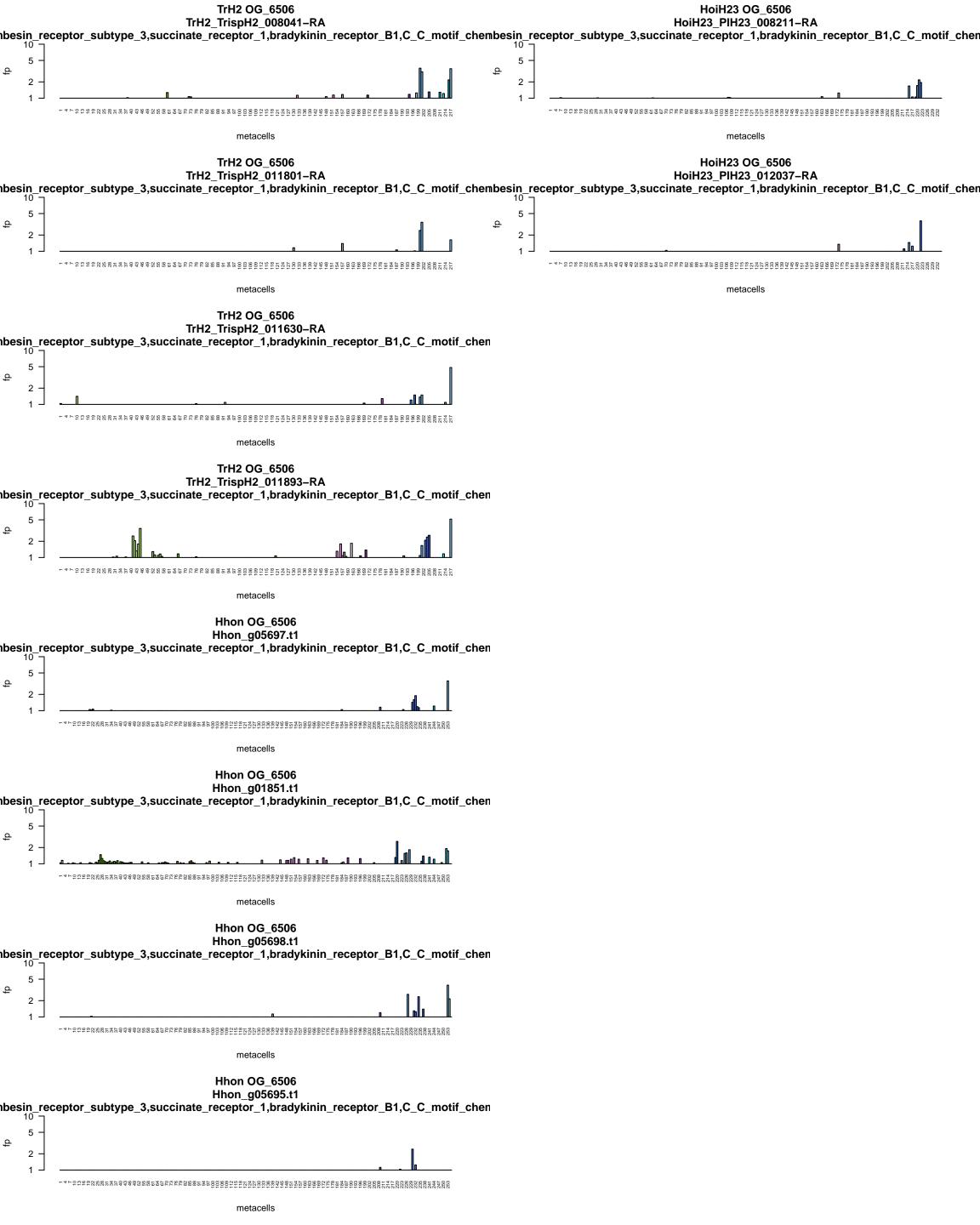
ng_wave_sensitive,neuropeptide_FF_receptor_2,opsin_3,retinal_pigment_epithelium_deriv

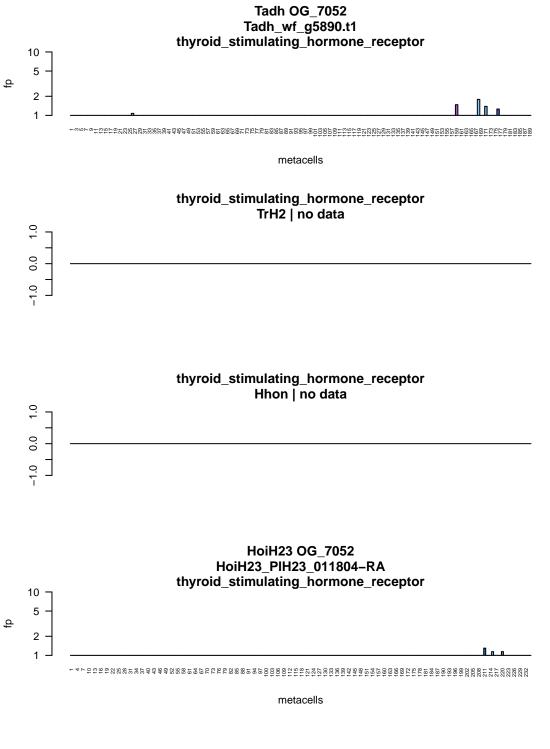
HoiH23 | no data

nin_recepto	or_1,tachykinin_receptor_3,neuropeptide_FF_receptor_2,gastrin_releasing_pepti Tadh no data
7.0	
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6.]	
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in_recepto	or_1,tachykinin_receptor_3,neuropeptide_FF_receptor_2,gastrin_releasing_pepti
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6.]	TrH2 no data
Ì	
nin_recepto	or_1,tachykinin_receptor_3,neuropeptide_FF_receptor_2,gastrin_releasing_pepti
0	Hhon no data
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7 7	
	HoiH23 OG_6361
in recent	HoiH23_PIH23_010137-RA or_1,tachykinin_receptor_3,neuropeptide_FF_receptor_2,gastrin_releasing_pepti
10 7	or_r,taonyttimi_reseptor_e,nearepeptiae_rr_reseptor_z,gastim_reseasing_pepti
5 -	
2 -	l
1 -	- 4
	metacells

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 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells **Hhon OG_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







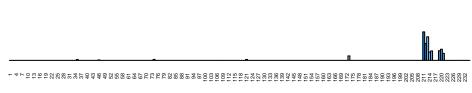
Tadh OG_8142 Tadh_wf_g11348.t1 10 521 metacells TrH2 OG_8142 TrH2_TrispH2_011715-RA

metacens

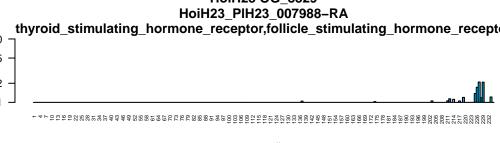
 $\begin{smallmatrix} 1&4&5&5&5&5&5&5\\ 2&5&5&5&5&5&5\\$

Hhon OG_8142 Hhon_g11793.t1

> HoiH23 OG_8142 HoiH23_PIH23_009437-RA



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



Tadh OG_9591 Tadh_TriadT59344 $adhesion_G_protein_coupled_receptor_L3, mannose_receptor_C_type_2$ 10 metacells TrH2 OG_9591 TrH2_TrispH2_010223-RA $adhesion_G_protein_coupled_receptor_L3, mannose_receptor_C_type_2$ 10 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_9591 Hhon_g06118.t1 $adhesion_G_protein_coupled_receptor_L3, mannose_receptor_C_type_2$ 10 metacells Hhon OG_9591 Hhon_g10893.t1 adhesion_G_protein_coupled_receptor_L3,mannose_receptor_C_type_2 10 metacells HoiH23 OG_9591 HoiH23_PIH23_006967-RA adhesion_G_protein_coupled_receptor_L3,mannose_receptor_C_type_2 10

Tadh OG_9910 Tadh_TriadT55503 tachykinin_receptor_1,tachykinin_receptor_3,galanin_receptor_ 10 metacells TrH2 OG_9910 TrH2_TrispH2_004433-RA tachykinin_receptor_1,tachykinin_receptor_3,galanin_receptor_1 10 metacells Hhon OG_9910 Hhon_g08356.t1 tachykinin_receptor_1,tachykinin_receptor_3,galanin_receptor_ 10 $^{-4}{}^{+}{}^{}$ metacells Hhon OG_9910 Hhon_g08357.t1 tachykinin_receptor_1,tachykinin_receptor_3,galanin_receptor_1 10 $^{-4} + ^{0} +$ metacells HoiH23 OG_9910 HoiH23_PIH23_004248-RA $tachykinin_receptor_1, tachykinin_receptor_3, galanin_receptor_1$ 10

Tadh OG_9941 $Tadh_wf_g6224.t1$ neuropeptide_Y_receptor_Y1,G_protein_coupled_receptor_83,galanin_receptor_2 2 metacells TrH2 OG_9941 TrH2_TrispH2_005099-RA neuropeptide_Y_receptor_Y1,G_protein_coupled_receptor_83,galanin_receptor_2 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_9941 Hhon_g11042.t1 neuropeptide_Y_receptor_Y1,G_protein_coupled_receptor_83,galanin_receptor_2 -4 + 7055 + 6052 + 60metacells HoiH23 OG_9941 HoiH23_PIH23_001365-RA neuropeptide_Y_receptor_Y1,G_protein_coupled_receptor_83,galanin_receptor_2 10 2 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells