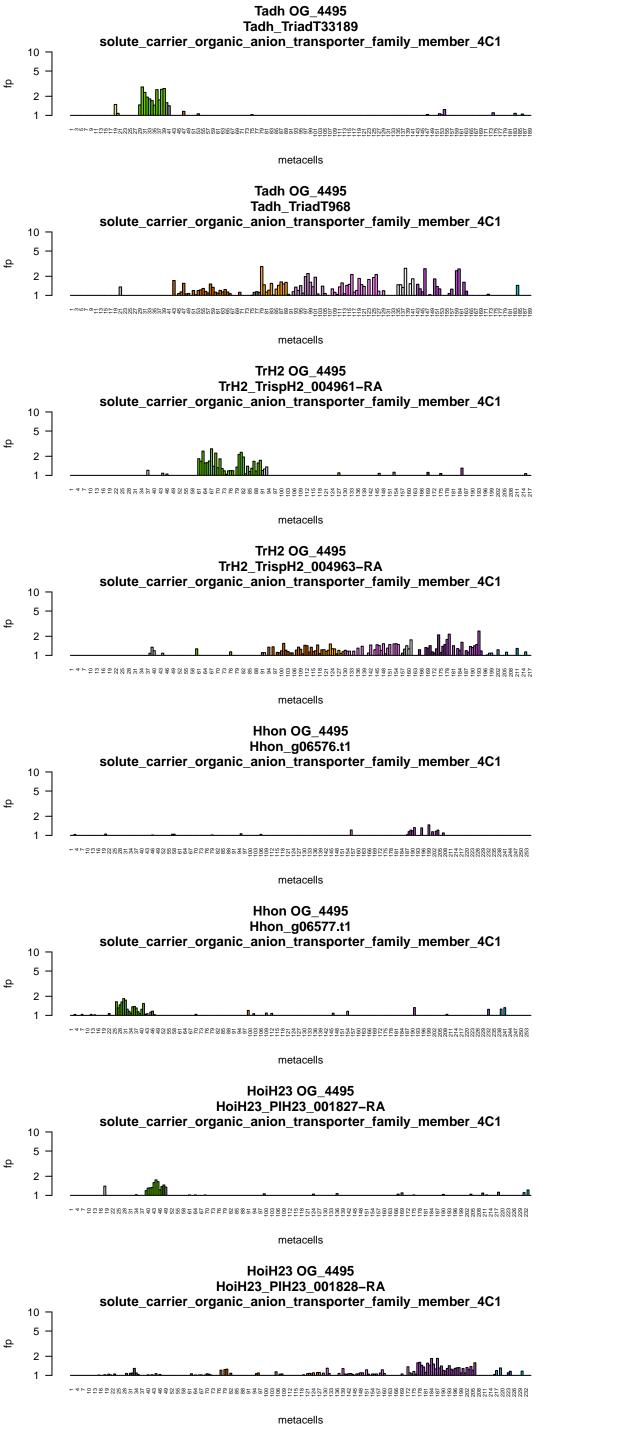
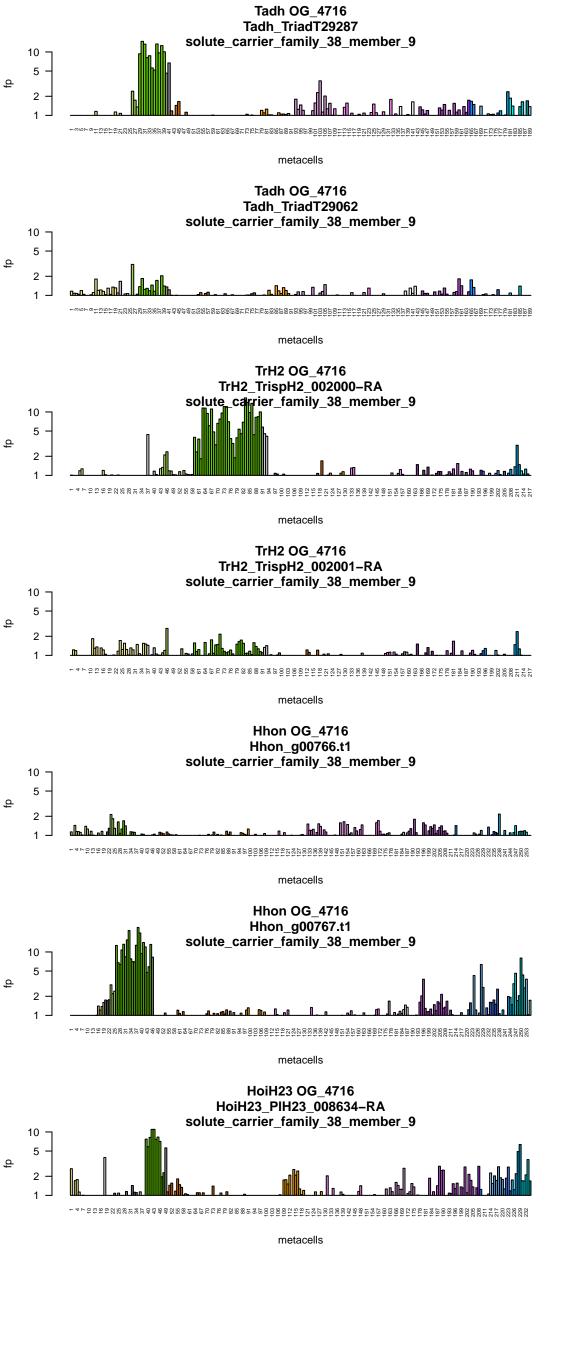
Tadh OG_2526 Tadh_TriadT57130 ENAH_actin_regulator 10 metacells TrH2 OG_2526 TrH2_TrispH2_002471-RA ENAH_actin_regulator 10 metacells Hhon OG_2526 Hhon_g09487.t1 ENAH_actin_regulator metacells HoiH23 OG_2526 HoiH23_PIH23_005005-RA ENAH_actin_regulator 10 metacells

Tadh OG_3291 Tadh_TriadT19777 arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_ 2 metacells TrH2 OG_3291 TrH2_TrispH2_001018-RA arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_ metacells Hhon OG_3291 Hhon_g02900.t1 arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_

10 ¬ metacells HoiH23 OG_3291 HoiH23_PIH23_008590-RA arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_ $^{-4} + ^{0} +$ metacells HoiH23 OG_3291 HoiH23_PIH23_011780-RA arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_ $^{-4} + ^{0} +$ HoiH23 OG_3291 HoiH23_PIH23_011692-RA arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_ metacells HoiH23 OG_3291 HoiH23_PIH23_011693-RA arrier_family_16_member_10,solute_carrier_family_16_member_2,solute_carrier_family_16_ $\begin{smallmatrix} & +4 \\ & +6$ metacells

ф





Tadh OG_5212 Tadh_TriadT64052 sidekick_cell_adhesion_molecule_2 10 metacells TrH2 OG_5212 TrH2_TrispH2_005304-RA sidekick_cell_adhesion_molecule_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_5212 Hhon_g06487.t1 sidekick_cell_adhesion_molecule_2 metacells HoiH23 OG_5212 HoiH23_PIH23_008648-RA sidekick_cell_adhesion_molecule_2 metacells

Tadh OG_5621 Tadh_TriadT37598 າລິດກຸກາລິດເວລາວ carrier_family_6_member_15,solute_carrier_family_6_member_20,solute_carrier_family_6_ 10 ໆ metacells TrH2 OG_5621 TrH2_TrispH2_001667-RA carrier_family_6_member_15,solute_carrier_family_6_member_20,solute_carrier_family_6_ metacells Hhon OG_5621 Hhon_g00986.t1 carrier_family_6_member_15,solute_carrier_family_6_member_20,solute_carrier_family_6_

10 ¬

metacells

 $^{-4}{}^{+}$

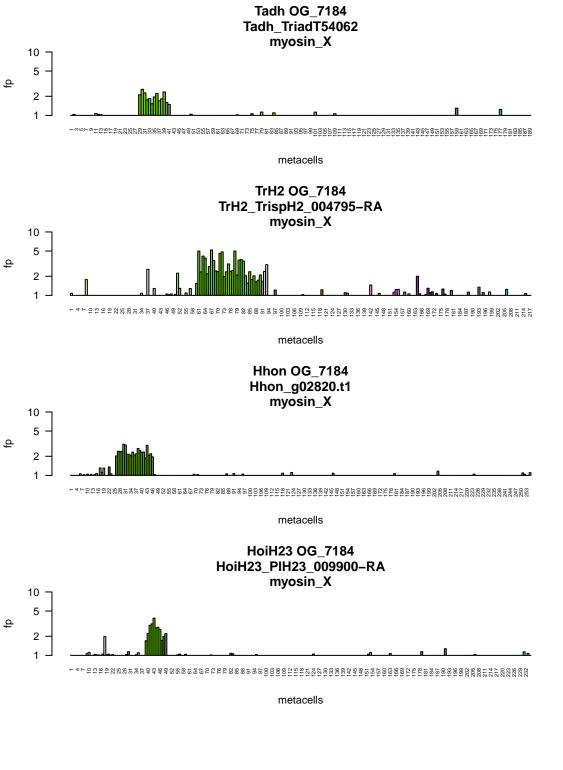
HoiH23 OG_5621 HoiH23_PIH23_001630-RA

carrier_family_6_member_15,solute_carrier_family_6_member_20,solute_carrier_family_6_

10 ¬

Tadh OG_6870 Tadh_TriadT24350 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_ 2 metacells TrH2 OG_6870 TrH2_TrispH2_004328-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_ metacells **Hhon OG_6870** Hhon_g06259.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_ $^{-4}{}^{+}$ metacells HoiH23 OG_6870 HoiH23_PIH23_008790-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_7141 Tadh_TriadT33394 fermitin_family_member_2 10 metacells TrH2 OG_7141 TrH2_TrispH2_009554-RA fermitin_family_member_2 10 metacells Hhon OG_7141 Hhon_g03113.t1 fermitin_family_member_2 metacells HoiH23 OG_7141 HoiH23_PIH23_007539-RA fermitin_family_member_2 10 metacells

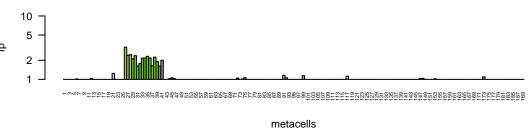


Tadh OG_9590 Tadh_TriadT55016 protein_tyrosine_phosphatase_non_receptor_type_3 10 metacells TrH2 OG_9590 TrH2_TrispH2_005708-RA protein_tyrosine_phosphatase_non_receptor_type_3 10 -metacells Hhon OG_9590 Hhon_g06297.t1 protein_tyrosine_phosphatase_non_receptor_type_3 metacells HoiH23 OG_9590 HoiH23_PIH23_001337-RA protein_tyrosine_phosphatase_non_receptor_type_3 metacells

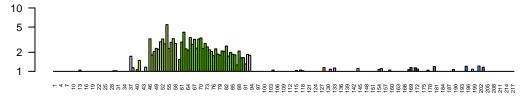
Tadh OG_9761 Tadh_TriadT32030 $solute_carrier_family_2_member_8$ 10 metacells TrH2 OG_9761 TrH2_TrispH2_007926-RA solute_carrier_family_2_member_8 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_9761 Hhon_g01115.t1 solute_carrier_family_2_member_8 metacells HoiH23 OG_9761 HoiH23_PIH23_005096-RA $solute_carrier_family_2_member_8$

Tadh OG_10376 Tadh_TriadT19795 talin_2 10 metacells TrH2 OG_10376 TrH2_TrispH2_007006-RA talin_2 10 -metacells Hhon OG_10376 Hhon_g04057.t1 talin_2 metacells HoiH23 OG_10376 HoiH23_PIH23_000825-RA talin_2 10 metacells

Tadh OG_1141 Tadh_TriadT54495

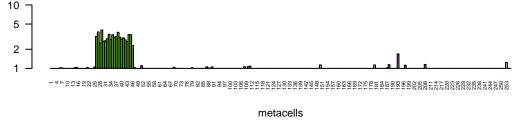


TrH2 OG_1141 TrH2_TrispH2_001223-RA

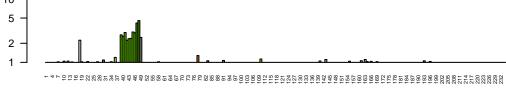


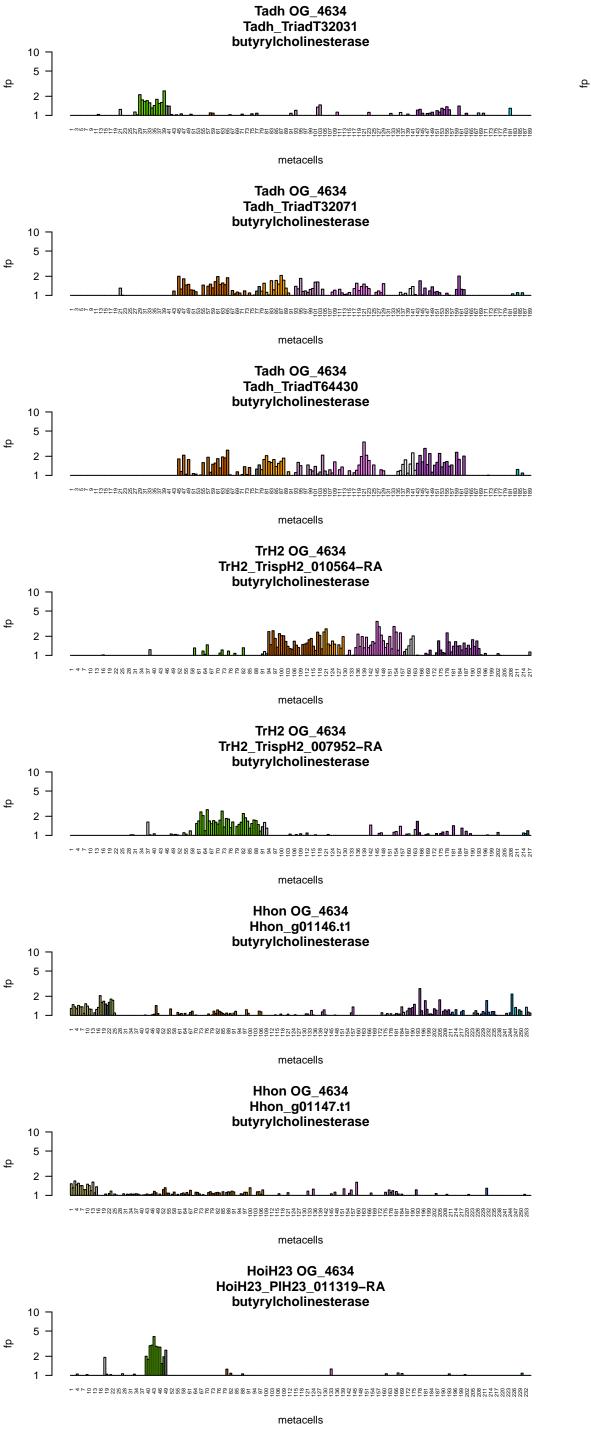
metacells

Hhon OG_1141 Hhon_g04133.t1



HoiH23 OG_1141 HoiH23_PIH23_003059-RA





HoiH23 OG_4634 HoiH23_PIH23_011464-RA butyrylcholinesterase

10

2

Tadh OG_5067 HoiH23 OG_5067 Tadh_wf_g5526.t1 HoiH23_PIH23_001116-RA thymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_betahymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_beta 2 -a $^{-4}$ metacells metacells **Tadh OG_5067** HoiH23 OG_5067 Tadh_TriadT64069 HoiH23_PIH23_006991-RA thymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_betahymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_beta_10 ¬ $^{-4}$ metacells metacells TrH2 OG_5067 TrH2_TrispH2_011135-RA metacells TrH2 OG_5067 TrH2_TrispH2_007984-RA thymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_beta $^{-4}$ $^{+}$ metacells TrH2 OG_5067 thymosin_beta_4_X_linked,erythroc embrane_protein_band_4.1_like_3,thymosin_beta metacells TrH2 OG_5067 TrH2_TrispH2_001493-RA thymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_beta metacells **Hhon OG_5067** Hhon_g05621.t1 thymosin_beta_4_X_liրked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_beta metacells **Hhon OG_5067** Hhon_g00260.t1 thymosin_beta_4_X_linked,erythrocyte_membrane_protein_band_4.1_like_3,thymosin_beta

TrH2 OG_7215 TrH2_TrispH2_007186-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells Hhon OG_7215 Hhon_g06834.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 metacells HoiH23 OG_7215 HoiH23_PIH23_003953-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ metacells

Tadh OG_8509 Tadh_TriadT52690 sphingolipid_transporter_1_putative 10 metacells TrH2 OG_8509 TrH2_TrispH2_004055-RA sphingolipid_transporter_1_putative metacells Hhon OG_8509 Hhon_g03960.t1 sphingolipid_transporter_1_putative metacells HoiH23 OG_8509 HoiH23_PIH23_007914-RA sphingolipid_transporter_1_putative metacells

Tadh OG_9482 Tadh_TriadT58063 transmembrane_protein_104 10 metacells TrH2 OG_9482 TrH2_TrispH2_000533-RA transmembrane_protein_104 10 -metacells Hhon OG_9482 Hhon_g00157.t1 transmembrane_protein_104 metacells HoiH23 OG_9482 HoiH23_PIH23_007763-RA transmembrane_protein_104 10 metacells

Tadh OG_9561 Tadh_TriadT54960 WASP_like_actin_nucleation_promoting_factor 10 metacells TrH2 OG_9561 TrH2_TrispH2_004825-RA WASP_like_actin_nucleation_promoting_factor $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_9561 Hhon_g08649.t1 WASP_like_actin_nucleation_promoting_factor $^{-4}_{1} + ^{1}_{1}$ metacells HoiH23 OG_9561 HoiH23_PIH23_001282-RA WASP_like_actin_nucleation_promoting_factor metacells

dopa_decarboxylase Tadh | no data TrH2 OG_4354 TrH2_TrispH2_007894-RA dopa_decarboxylase

metacells

Hhon OG_4354 Hhon_g08768.t1 dopa_decarboxylase

metacells

HoiH23 OG_4354 HoiH23_PIH23_007169-RA dopa_decarboxylase



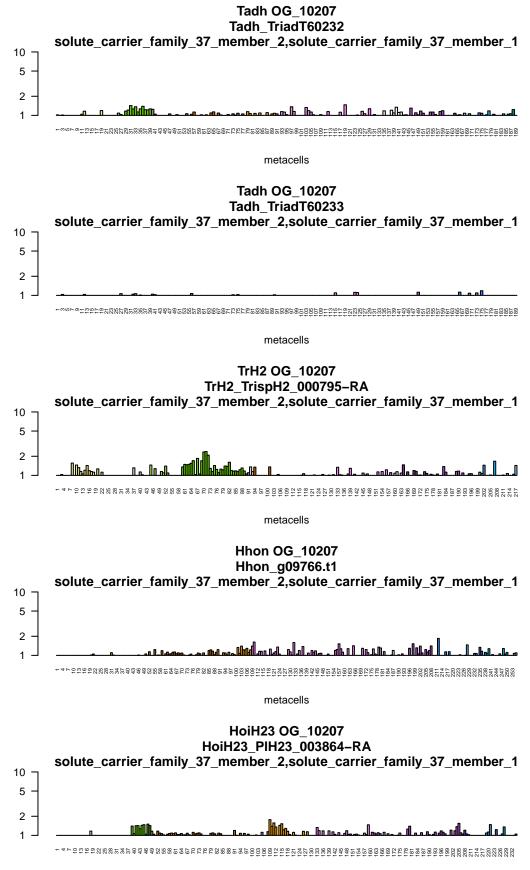


Tadh OG_4779 Tadh_TriadT59549 FLVCR_heme_transporter_1 10 metacells TrH2 OG_4779 TrH2_TrispH2_010114-RA FLVCR_heme_transporter_1 metacells Hhon OG_4779 Hhon_g10382.t1 FLVCR_heme_transporter_1 metacells HoiH23 OG_4779 HoiH23_PIH23_006309-RA FLVCR_heme_transporter_1 metacells

Tadh OG_6426 Tadh_TriadT54650 _carrier_family_6_member_3,solute_carrier_family_6_member_13,solute_carrier_family_6_ 2 metacells _carrier_family_6_member_3,solute_carrier_family_6_member_13,solute_carrier_family_6_ TrH2 | no data Hhon OG_6426 Hhon_g01176.t1 _carrier_family_6_member_3,solute_carrier_family_6_member_13,solute_carrier_family_6_ -4 + 7055 + 6052 + 60metacells HoiH23 OG_6426 HoiH23_PIH23_004791-RA _carrier_family_6_member_3,solute_carrier_family_6_member_13,solute_carrier_family_6_ $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_9563 Tadh_TriadT54962 WASP_like_actin_nucleation_promoting_factor metacells TrH2 OG_9563 TrH2_TrispH2_004827-RA WASP_like_actin_nucleation_promoting_factor 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_9563 Hhon_g08647.t1 WASP_like_actin_nucleation_promoting_factor -4r-55a-50188224244488829296666688823995658677552479888938882444888 metacells HoiH23 OG_9563 HoiH23_PIH23_001284-RA WASP_like_actin_nucleation_promoting_factor

Tadh OG_10072 Tadh_TriadT7563 rotein_tyrosine_phosphatase_receptor_type_G,protein_tyrosine_phosphatase_receptor_ty ф 2 - იიr- o - car- o metacells TrH2 OG_10072 TrH2_TrispH2_000073-RA ф $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_10072 Hhon_g06137.t1 rotein_tyrosine_phosphatase_receptor_type_G,protein_tyrosine_phosphatase_receptor_ty ф 2 metacells HoiH23 OG_10072 HoiH23_PIH23_002628-RA rotein_tyrosine_phosphatase_receptor_type_G,protein_tyrosine_phosphatase_receptor_ty ф metacells



Tadh | no data TrH2 OG_10224 TrH2_TrispH2_006466-RA $solute_carrier_organic_anion_transporter_family_member_4A1$ metacells TrH2 OG_10224 TrH2_TrispH2_006468-RA $solute_carrier_organic_anion_transporter_family_member_4A1$ metacells Hhon OG_10224 Hhon_g06189.t1 solute_carrier_organic_anion_transporter_family_member_4A1 10 metacells Hhon OG_10224 Hhon_g06190.t1 solute_carrier_organic_anion_transporter_family_member_4A1 $^{-4} + ^{-} +$ metacells HoiH23 OG_10224 HoiH23_PIH23_001218-RA $solute_carrier_organic_anion_transporter_family_member_4A1$ metacells HoiH23 OG_10224 HoiH23_PIH23_001219-RA solute_carrier_organic_anion_transporter_family_member_4A1 $\begin{smallmatrix} & +4 \\ & +6$ metacells

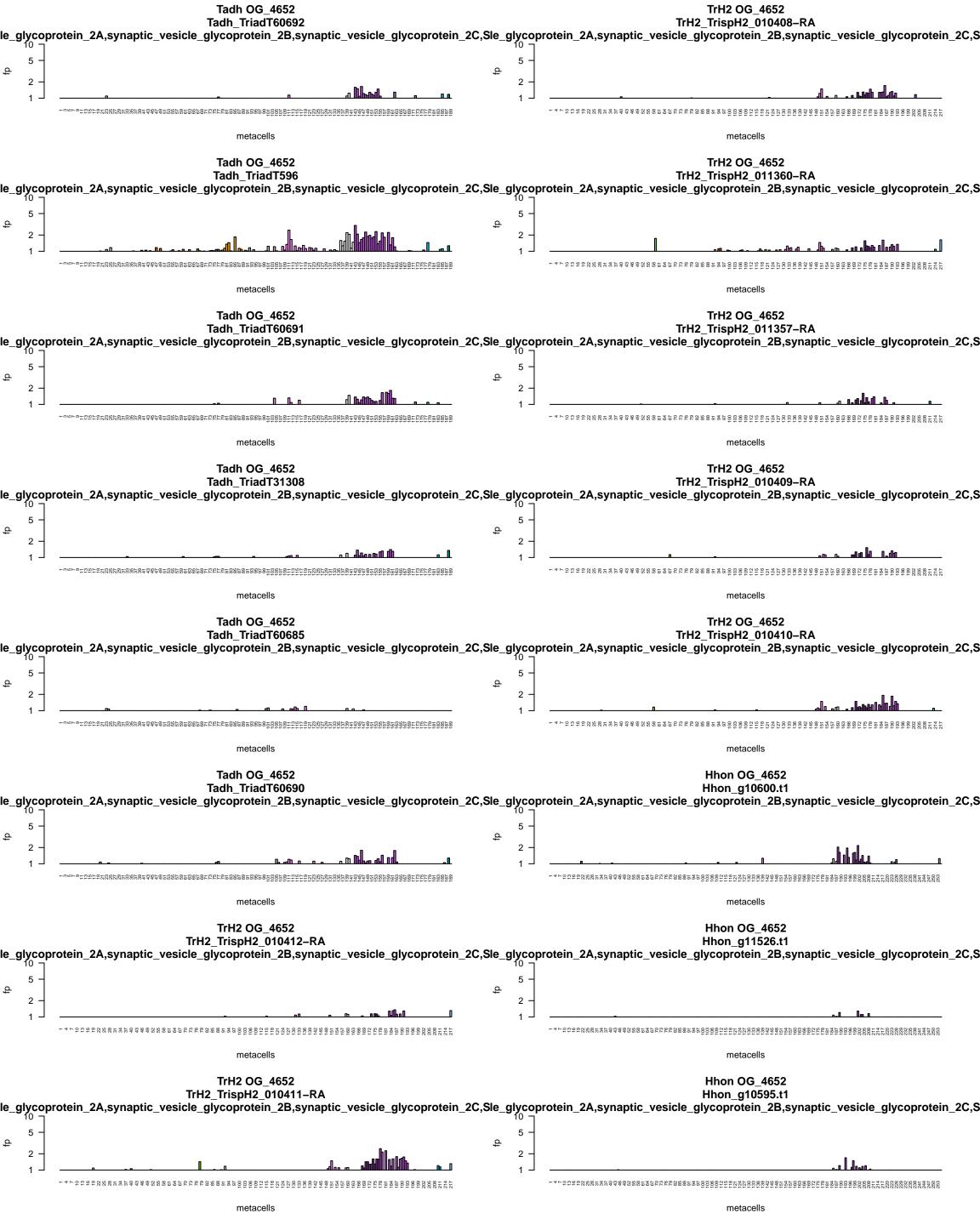
solute_carrier_organic_anion_transporter_family_member_4A1

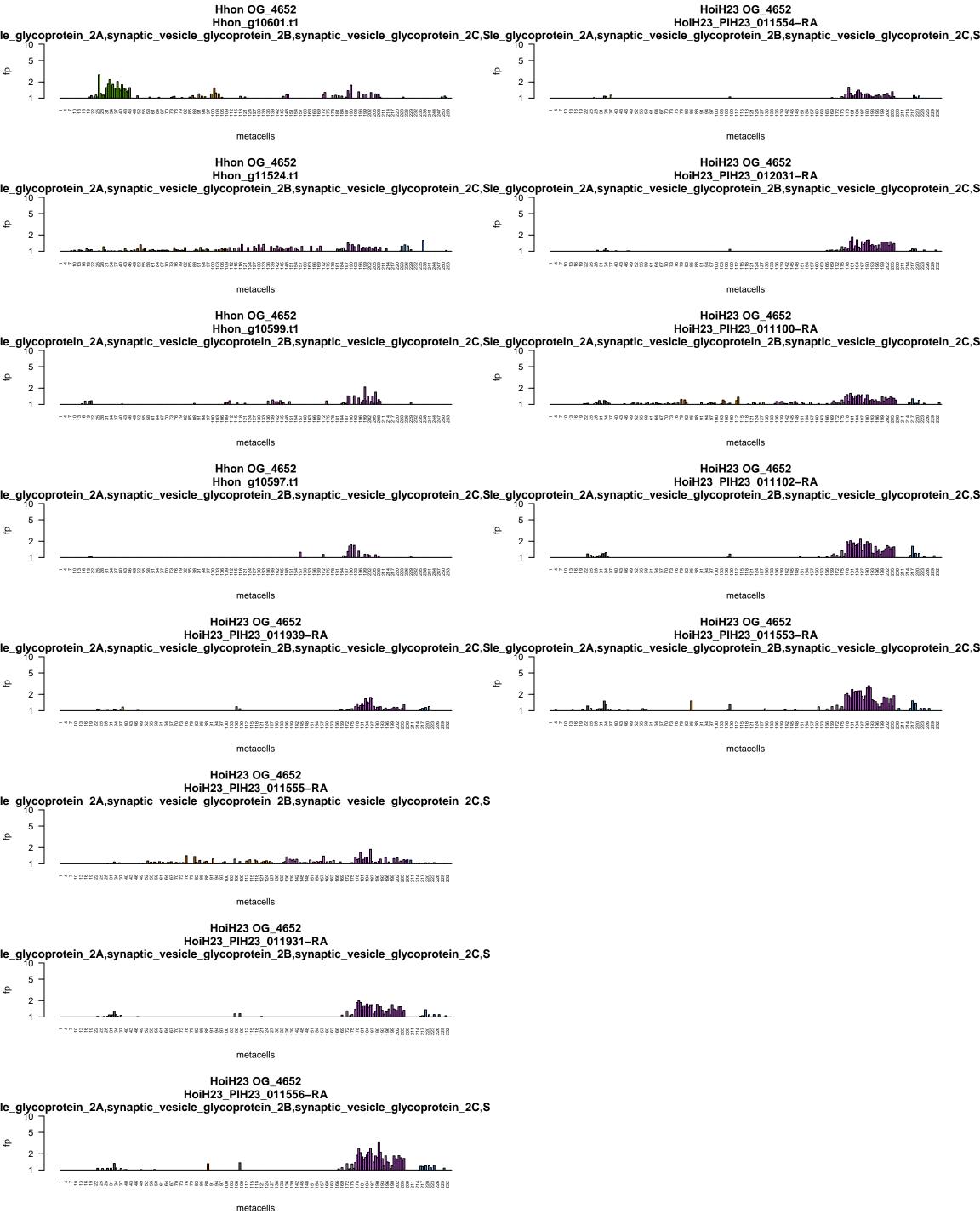
Tadh OG_1410 Tadh_TriadT30594 major_facilitator_superfamily_domain_containing_1 10 -an-a-tat-2-88482828828448428882828882826665828882828828828828868<u>286652678782888288288288288</u> metacells TrH2 OG_1410 TrH2_TrispH2_000757-RA major_facilitator_superfamily_domain_containing_1 10 metacells Hhon OG_1410 Hhon_g04977.t1 major_facilitator_superfamily_domain_containing_1 metacells HoiH23 OG_1410 HoiH23_PIH23_010560-RA major_facilitator_superfamily_domain_containing_1 10 metacells

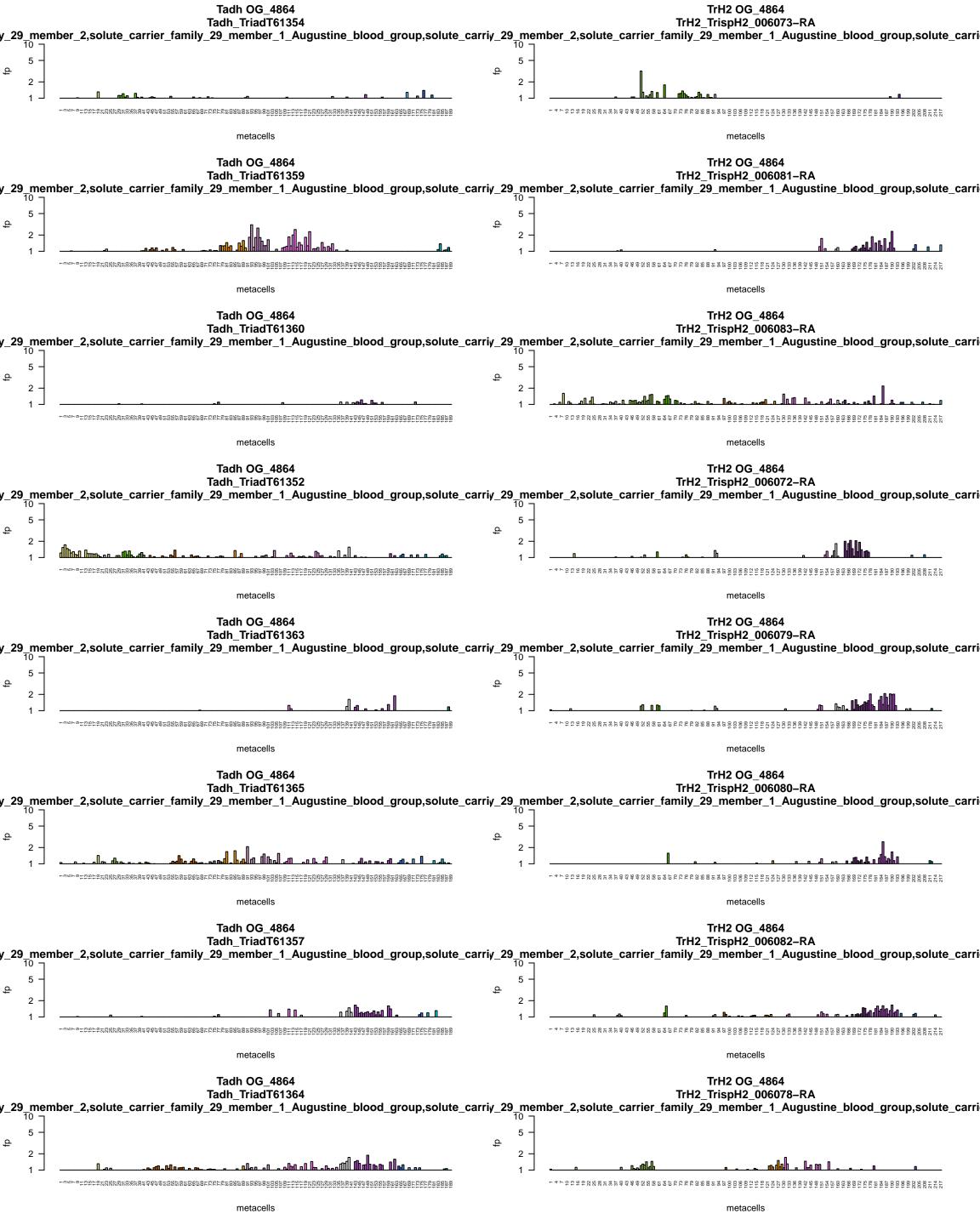
Tadh OG_3729 Tadh_TriadT18086 SHC_adaptor_protein_1 10 metacells TrH2 OG_3729 TrH2_TrispH2_006752-RA SHC_adaptor_protein_1 10 -metacells Hhon OG_3729 Hhon_g08332.t1 SHC_adaptor_protein_1 -4 + 5metacells HoiH23 OG_3729 HoiH23_PIH23_008820-RA SHC_adaptor_protein_1 10 metacells

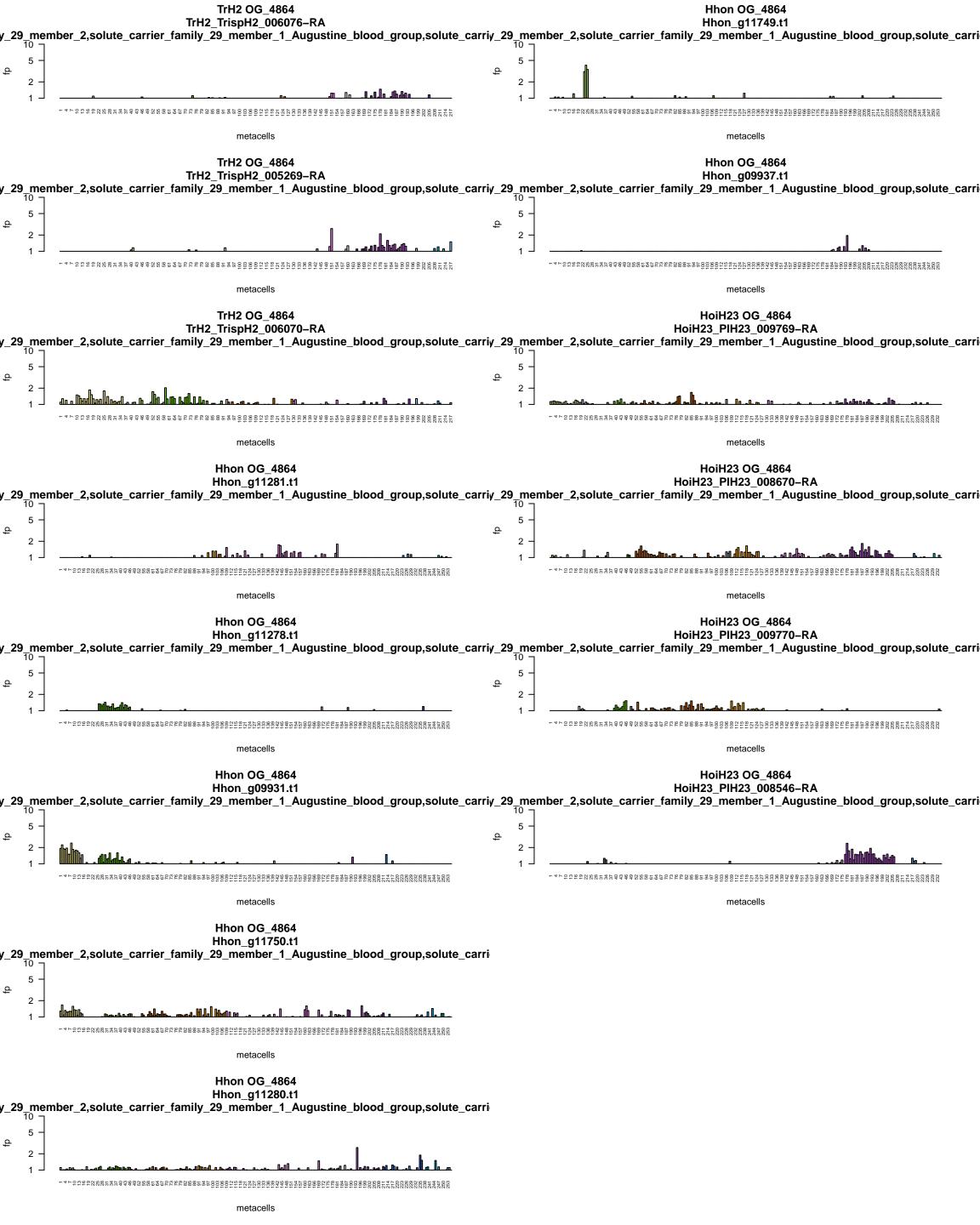
Tadh OG_4109 Tadh_TriadT63163 2 metacells TrH2 OG_4109 TrH2_TrispH2_011484-RA ATPase_Na_K_transporting_subunit_alpha_1,ATPase_Na_K_transporting_subunit_alpha_10_7 metacells Hhon OG_4109 Hhon_g07340.t1 ATPase_Na_K_transporting_subunit_alpha_1,ATPase_Na_K_transporting_subunit_alpha_10_7 5 ф metacells HoiH23 OG_4109 HoiH23_PIH23_011185-RA ATPase_Na_K_transporting_subunit_alpha_1,ATPase_Na_K_transporting_subunit_alpha_ 5 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_4628 Tadh_TriadT55243 $calcium_calmodulin_dependent_serine_protein_kinase$ metacells TrH2 OG_4628 TrH2_TrispH2_001744-RA $calcium_calmodulin_dependent_serine_protein_kinase$ 10 -metacells **Hhon OG_4628** Hhon_g05233.t1 $calcium_calmodulin_dependent_serine_protein_kinase$ metacells HoiH23 OG_4628 HoiH23_PIH23_009533-RA calcium_calmodulin_dependent_serine_protein_kinase metacells







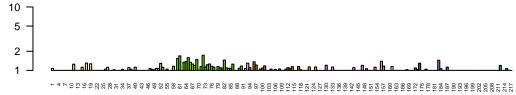


Tadh OG_5517 Tadh_TriadT54170 protein_tyrosine_phosphatase_non_receptor_type_9 10 metacells TrH2 OG_5517 TrH2_TrispH2_002552-RA protein_tyrosine_phosphatase_non_receptor_type_9 10 metacells Hhon OG_5517 Hhon_g00545.t1 protein_tyrosine_phosphatase_non_receptor_type_9 metacells HoiH23 OG_5517 HoiH23_PIH23_001146-RA protein_tyrosine_phosphatase_non_receptor_type_9 10 metacells

Tadh OG_5657 Tadh_TriadT63821 RAS_p21_protein_activator_3 10 metacells TrH2 OG_5657 TrH2_TrispH2_001719-RA RAS_p21_protein_activator_3 10 metacells Hhon OG_5657 Hhon_g06711.t1 RAS_p21_protein_activator_3 metacells HoiH23 OG_5657 HoiH23_PIH23_008536-RA RAS_p21_protein_activator_3 10 metacells

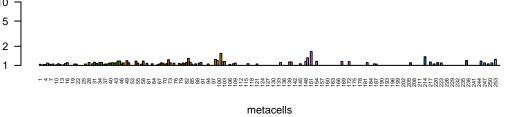
synaptosome_associated_protein_23 TrH2 OG_5704 TrH2_TrispH2_003130-RA synaptosome_associated_protein_23 metacells synaptosome_associated_protein_23 Hhon | no data

Tadh OG_5909 Tadh_TriadT55754 discs_large_MAGUK_scaffold_protein_5 metacells TrH2 OG_5909 TrH2_TrispH2_001647-RA discs_large_MAGUK_scaffold_protein_5 10 metacells Hhon OG_5909 Hhon_g01014.t1 discs_large_MAGUK_scaffold_protein_5 metacells HoiH23 OG_5909 HoiH23_PIH23_010550-RA $discs_large_MAGUK_scaffold_protein_5$

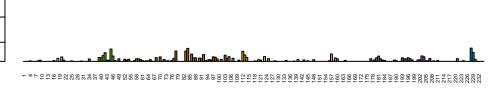


metacells

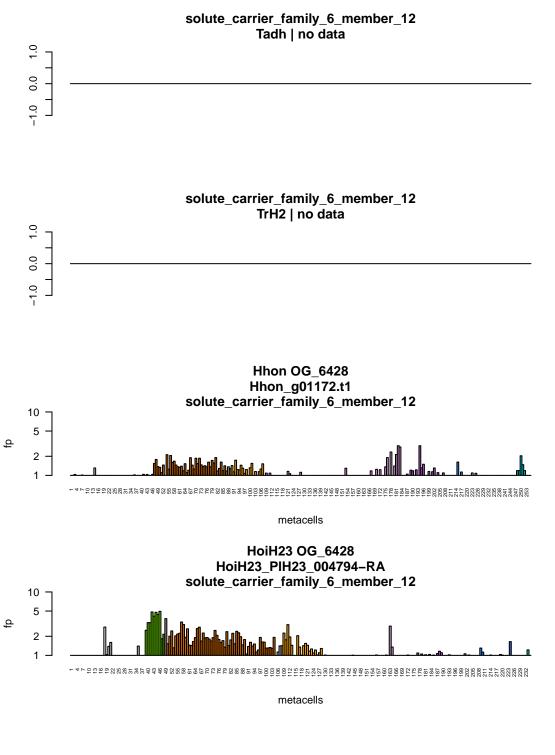
Hhon OG_6248 Hhon_g09079.t1



HoiH23 OG_6248 HoiH23_PIH23_005506-RA

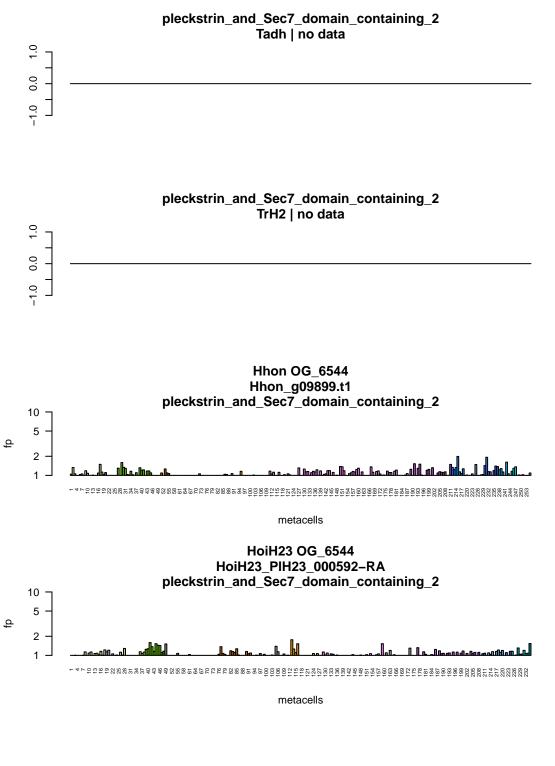


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metacells

Tadh OG_6452 Tadh_TriadT64302 solute_carrier_family_6_member_5 metacells TrH2 OG_6452 TrH2_TrispH2_011281-RA solute_carrier_family_6_member_5 $\begin{smallmatrix} 1&4&5&5&5&5&5&5\\ 2&5&5&5&5&5&5\\$ metacells solute_carrier_family_6_member_5 Hhon | no data HoiH23 OG_6452 HoiH23_PIH23_005839-RA solute_carrier_family_6_member_5 10 metacells



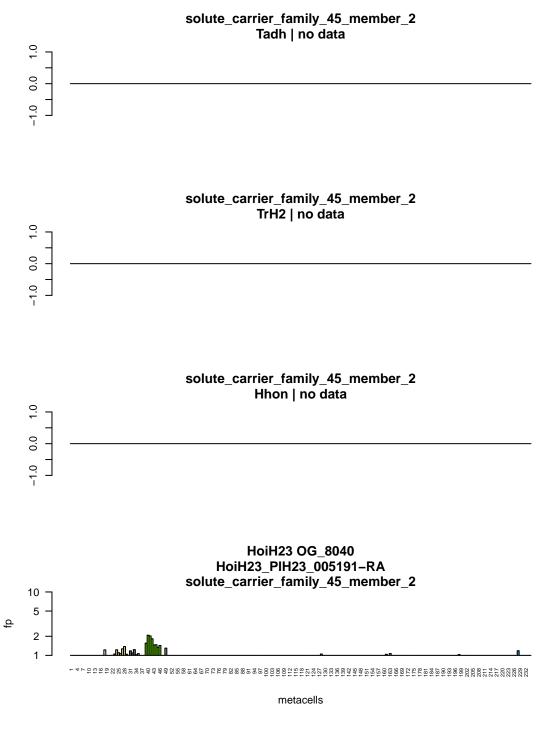
Tadh OG_6722 Tadh_TriadT57267 solute_carrier_family_15_member_4 10 metacells TrH2 OG_6722 TrH2_TrispH2_006647-RA solute_carrier_family_15_member_4 10 metacells **Hhon OG_6722** Hhon_g03631.t1 solute_carrier_family_15_member_4 metacells HoiH23 OG_6722 HoiH23_PIH23_005149-RA solute_carrier_family_15_member_4 10

solute_carrier_family_37_member_4 Tadh | no data TrH2 OG_7022 TrH2_TrispH2_003185-RA solute_carrier_family_37_member_4 $\begin{smallmatrix} 1&4&5&5&5&5&5&5\\ 2&5&5&5&5&5&5\\$ metacells Hhon OG_7022 Hhon_g03680.t1 solute_carrier_family_37_member_4 -4 + 7055 + 61232 + 61244 + 61232 + 61242 + 61232 +metacells HoiH23 OG_7022 HoiH23_PIH23_002082-RA solute_carrier_family_37_member_4 10 metacells

Tadh OG_7162 Tadh_TriadT64243 _carrier_family_2_member_8,solute_carrier_family_2_member_2,solute_carrier_family_2_m metacells TrH2 OG_7162 TrH2_TrispH2_008388-RA metacells **Hhon OG_7162** Hhon_g08440.t1 _carrier_family_2_member_8,solute_carrier_family_2_member_2,solute_carrier_family_2_m --4-55550118822294444688882965555888829295555557557252558837445247585888575552988888888747598888888444588 metacells **Hhon OG_7162** Hhon_g08441.t1 _carrier_family_2_member_8,solute_carrier_family_2_member_2,solute_carrier_family_2_m $^{-4} + ^{0} +$ metacells HoiH23 OG_7162 HoiH23_PIH23_010441-RA

Tadh OG_7170 Tadh_TriadT60150 dual_specificity_phosphatase_22 10 metacells TrH2 OG_7170 TrH2_TrispH2_000712-RA dual_specificity_phosphatase_22 metacells Hhon OG_7170 Hhon_g05020.t1 dual_specificity_phosphatase_22 metacells HoiH23 OG_7170 HoiH23_PIH23_008031-RA dual_specificity_phosphatase_22 10 metacells

Tadh OG_7689 Tadh_TriadT29059 solute_carrier_family_38_member_9 10 $-\frac{1}{2}$ metacells TrH2 OG_7689 TrH2_TrispH2_006805-RA solute_carrier_family_38_member_9 10 metacells Hhon OG_7689 Hhon_g07504.t1 solute_carrier_family_38_member_9 metacells HoiH23 OG_7689 HoiH23_PIH23_008104-RA solute_carrier_family_38_member_9 10 -4 + 65metacells



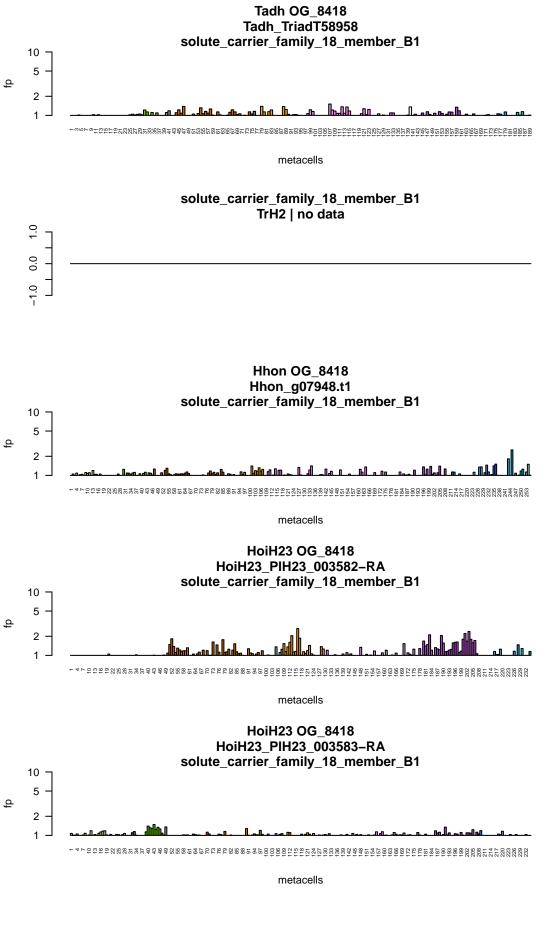
Tadh OG_8202 Tadh_TriadT54453 trafficking_regulator_and_scaffold_protein_tamalin 10 metacells TrH2 OG_8202 TrH2_TrispH2_007266-RA trafficking_regulator_and_scaffold_protein_tamalin 10 metacells Hhon OG_8202 Hhon_g04087.t1 trafficking_regulator_and_scaffold_protein_tamalin metacells HoiH23 OG_8202 HoiH23_PIH23_008764-RA trafficking_regulator_and_scaffold_protein_tamalin 10 metacells

Tadh OG_8266 Tadh_TriadT62383 solute_carrier_family_36_member_4 10 metacells TrH2 OG_8266 TrH2_TrispH2_011328-RA solute_carrier_family_36_member_4 metacells Hhon OG_8266 Hhon_g11331.t1 solute_carrier_family_36_member_4 metacells Hhon OG_8266 Hhon_g00294.t1 solute_carrier_family_36_member_4 10 $^{-4} + ^{0} +$ metacells HoiH23 OG_8266 HoiH23_PIH23_009993-RA solute_carrier_family_36_member_4 metacells

major_facilitator_superfamily_domain_containing_11 Tadh | no data TrH2 OG_8331 TrH2_TrispH2_009301-RA major_facilitator_superfamily_domain_containing_11 10 metacells Hhon OG_8331 Hhon_g01417.t1 major_facilitator_superfamily_domain_containing_11 metacells HoiH23 OG_8331 HoiH23_PIH23_002902-RA major_facilitator_superfamily_domain_containing_11 metacells

Tadh OG_8413 Tadh_TriadT58963 solute_carrier_family_18_member_B1 10 metacells TrH2 OG_8413 TrH2_TrispH2_005770-RA solute_carrier_family_18_member_B1 10 metacells Hhon OG_8413 Hhon_g07942.t1 solute_carrier_family_18_member_B1 $^{-4}{}^{+}$ metacells Hhon OG_8413 Hhon_g07943.t1 solute_carrier_family_18_member_B1 10 metacells HoiH23 OG_8413 HoiH23_PIH23_003577-RA solute_carrier_family_18_member_B1 metacells

Tadh OG_8417 Tadh_TriadT58944 solute_carrier_family_18_member_B1 10 metacells Tadh OG_8417 Tadh_TriadT58959 solute_carrier_family_18_member_B1 10 metacells TrH2 OG_8417 TrH2_TrispH2_005753-RA solute_carrier_family_18_member_B1 metacells TrH2 OG_8417 TrH2_TrispH2_005766-RA solute_carrier_family_18_member_B1 10 metacells Hhon OG_8417 Hhon_g07947.t1 solute_carrier_family_18_member_B1 -4 + 7055 + 6023 + 60metacells HoiH23 OG_8417 HoiH23_PIH23_003581-RA solute_carrier_family_18_member_B1 10 metacells



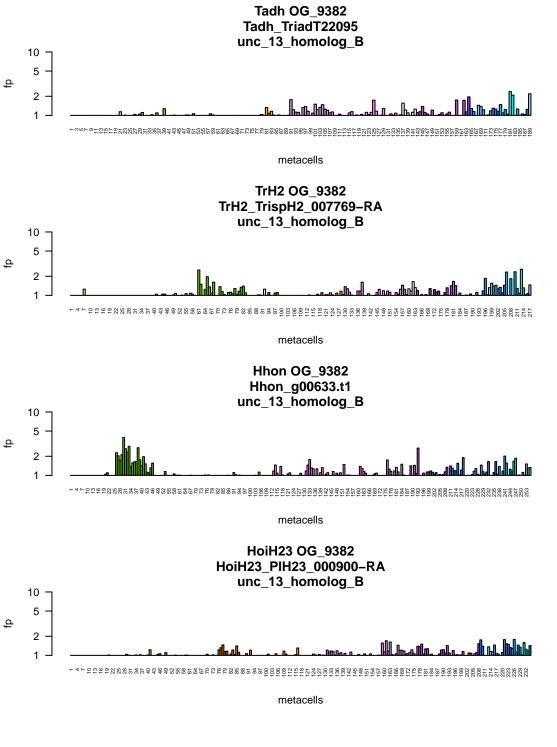
Tadh OG_9059 Tadh_TriadT37304 IQ_motif_containing_GTPase_activating_protein_1 metacells TrH2 OG_9059 TrH2_TrispH2_002493-RA $IQ_motif_containing_GTPase_activating_protein_1$ 10 metacells Hhon OG_9059 Hhon_g02774.t1 IQ_motif_containing_GTPase_activating_protein_1 metacells HoiH23 OG_9059 HoiH23_PIH23_006222-RA IQ_motif_containing_GTPase_activating_protein_1 10 metacells

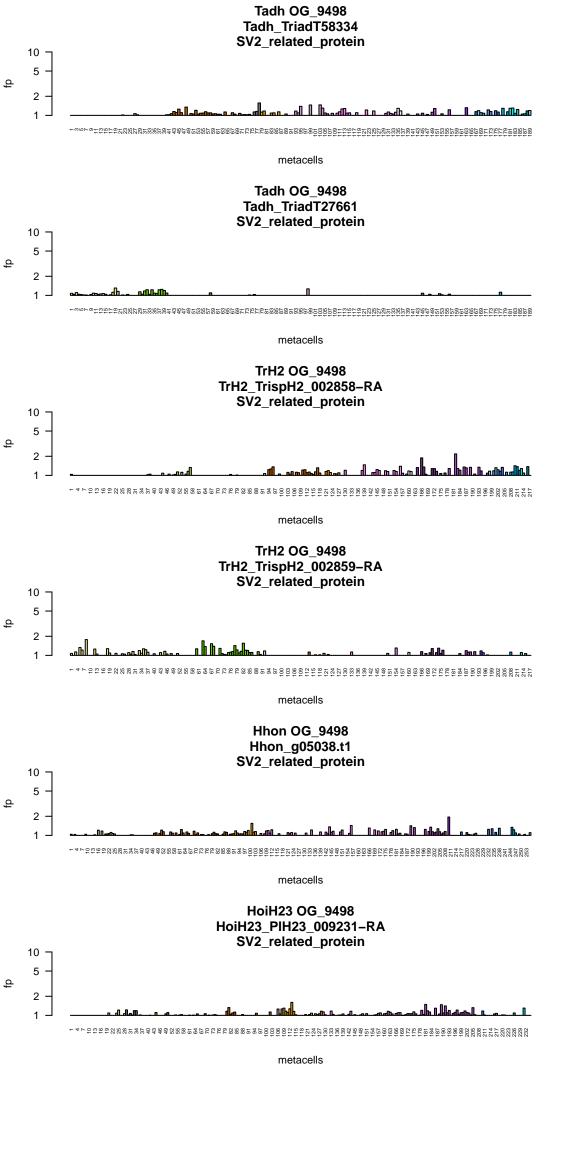
Tadh OG_9126 Tadh_TriadT38377 solute_carrier_family_2_member_8 10 metacells TrH2 OG_9126 TrH2_TrispH2_007932-RA solute_carrier_family_2_member_8 metacells Hhon OG_9126 Hhon_g01122.t1 solute_carrier_family_2_member_8 metacells HoiH23 OG_9126 HoiH23_PIH23_008932-RA $solute_carrier_family_2_member_8$ 10

Tadh OG_9129 Tadh_TriadT32044 $solute_carrier_family_2_member_8$ 10 -an-a-tat-2-88482828828448428882828882826665828882828828828828868<u>286652678782888288288288288</u> metacells TrH2 OG_9129 TrH2_TrispH2_007928-RA solute_carrier_family_2_member_8 10 metacells Hhon OG_9129 Hhon_g01119.t1 solute_carrier_family_2_member_8 metacells HoiH23 OG_9129 HoiH23_PIH23_008936-RA $solute_carrier_family_2_member_8$ 10 metacells

Tadh OG_9170 Tadh_TriadT51772 mitogen_activated_protein_kinase_kinase_kinase_kinase_3 metacells TrH2 OG_9170 TrH2_TrispH2_010131-RA mitogen_activated_protein_kinase_kinase_kinase_kinase_3 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 $mitogen_activated_protein_kinase_kinase_kinase_kinase_3$ Hhon | no data HoiH23 OG_9170 HoiH23_PIH23_004028-RA mitogen_activated_protein_kinase_kinase_kinase_kinase_3 metacells

Tadh OG_9183 Tadh_TriadT27547 protein_tyrosine_kinase_2,protein_tyrosine_kinase_2_beta --unr-u-tatravuuvuuuvuvuuvuuvuuvuuvuuvuu aataavassassassassassassassa tatravuutta 1999-1999-1999-1999-1999-199 metacells TrH2 OG_9183 TrH2_TrispH2_004472-RA protein_tyrosine_kinase_2,protein_tyrosine_kinase_2_beta 10 metacells Hhon OG_9183 Hhon_g09737.t1 protein_tyrosine_kinase_2,protein_tyrosine_kinase_2_beta metacells HoiH23 OG_9183 HoiH23_PIH23_010160-RA protein_tyrosine_kinase_2,protein_tyrosine_kinase_2_beta





Tadh OG_9509 Tadh_TriadT32496 major_facilitator_superfamily_domain_containing_10 metacells TrH2 OG_9509 TrH2_TrispH2_003579-RA major_facilitator_superfamily_domain_containing_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_9509 Hhon_g09179.t1 major_facilitator_superfamily_domain_containing_10 metacells HoiH23 OG_9509 HoiH23_PIH23_004193-RA major_facilitator_superfamily_domain_containing_10 metacells

Tadh OG_9623 Tadh_TriadT36521 synaptic_vesicle_glycoprotein_2C 10 -a-cat-6-148/449888844444288688888885856665888888888<u>258</u>5<u>85-56-5788/499889844</u>84446588<u>5858858858</u> metacells TrH2 OG_9623 TrH2_TrispH2_000868-RA synaptic_vesicle_glycoprotein_2C 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_9623 Hhon_g11572.t1 synaptic_vesicle_glycoprotein_2C metacells Hhon OG_9623 Hhon_g08081.t1 synaptic_vesicle_glycoprotein_2C 10 -4 + 7525 + 27828 + 2484 + 2882 + 2metacells HoiH23 OG_9623 HoiH23_PIH23_005705-RA synaptic_vesicle_glycoprotein_2C 10 metacells

Tadh OG_9681 Tadh_TriadT18456 $\textbf{AL} \underline{\textbf{G}} \textbf{8}_ \textbf{alpha} \underline{\textbf{1}} \underline{\textbf{3}} \underline{\textbf{glucosyltransferase}}, \textbf{protein} \underline{\textbf{tyrosine}} \underline{\textbf{phosphatase}} \underline{\textbf{non}} \underline{\textbf{receptor}} \underline{\textbf{type}}$ 2 metacells **Tadh OG_9681** Tadh_TriadT52495 $\textbf{AL} \underline{\textbf{G}} \textbf{8}_ \textbf{alpha} \underline{\textbf{1}} \underline{\textbf{3}} \underline{\textbf{glucosyltransferase}}, \textbf{protein} \underline{\textbf{tyrosine}} \underline{\textbf{phosphatase}} \underline{\textbf{non}} \underline{\textbf{receptor}} \underline{\textbf{type}}$ metacells TrH2 OG_9681 TrH2_TrispH2_000149-RA ALG8_alpha_1_3_glucosyltransferase,protein_tyrosine_phosphatase_non_receptor_type $\begin{smallmatrix} 1&4&5&5&5&5&5\\1&4&5&5&5&5&$ metacells TrH2 OG_9681 TrH2_TrispH2_000150-RA ALG8_alpha_1_3_glucosyltransferase,protein_tyrosine_phosphatase_non_receptor_type 5 metacells Hhon OG_9681 Hhon_g06178.t1 ALG8_alpha_1_3_glucosyltransferase,protein_tyrosine_phosphatase_non_receptor_type 2 metacells HoiH23 OG_9681 HoiH23_PIH23_001877-RA $\textbf{AL} \underline{\textbf{G}} \textbf{8}_ \textbf{alpha} \underline{\textbf{1}} \underline{\textbf{3}} \underline{\textbf{glucosyltransferase}}, \textbf{protein} \underline{\textbf{tyrosine}} \underline{\textbf{phosphatase}} \underline{\textbf{non}} \underline{\textbf{receptor}} \underline{\textbf{type}}$ 5 metacells

Tadh OG_10221 Tadh_TriadT1023 rganic_anion_transporter_family_member_4C1,solute_carrier_organic_anion_transporter_ 2 න්දයව් වියුත්තය අත්වේ අත්වේ අත්වය අත්ව metacells Tadh OG_10221 Tadh_TriadT62656 rganic_anion_transporter_family_member_4C1,solute_carrier_organic_anion_transporter_ 10 ¬ metacells TrH2 OG_10221 TrH2_TrispH2_012082-RA rganic_anion_transporter_family_member_4C1,solute_carrier_organic_anion_transporter_ metacells TrH2 OG_10221 TrH2_TrispH2_005162-RA rganic_anion_transporter_family_member_4C1,solute_carrier_organic_anion_transporter_ metacells Hhon OG_10221 Hhon_g06195.t1 rganic_anion_transporter_family_member_4C1,solute_carrier_organic_anion_transporter_ 2 $^{-4} + ^{0} +$ metacells HoiH23 OG_10221 HoiH23_PIH23_001215-RA rganic_anion_transporter_family_member_4C1,solute_carrier_organic_anion_transporter_ $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$

$solute_carrier_organic_anion_transporter_family_member_4A1$ Tadh | no data TrH2 OG_10222 TrH2_TrispH2_006470-RA $solute_carrier_organic_anion_transporter_family_member_4A1$ 10 metacells Hhon OG_10222 Hhon_g06194.t1 solute_carrier_organic_anion_transporter_family_member_4A1 $^{-4} + ^{-} +$ metacells HoiH23 OG_10222 HoiH23_PIH23_001216-RA $solute_carrier_organic_anion_transporter_family_member_4A1$ metacells

Tadh OG_10352 Tadh_TriadT52793 neuroligin_4_Y_linked,acetylcholinesterase_Cartwright_blood_group,butyrylcholinestera metacells Tadh OG_10352 Tadh_TriadT19080 $neuroligin_4_Y_linked, acetylcholinesterase_Cartwright_blood_group, butyrylcholinesterase_Cartwright_blood_group, butyrylcholinesterase_Cartwright_blood_group$ metacells TrH2 OG_10352 TrH2_TrispH2_009213-RA neuroligin_4_Y_linked,acetylcholinesterase_Cartwright_blood_group,butyrylcholinestera $\begin{smallmatrix} 1&4&5&5&5&5&5\\1&4&5&5&5&5&$ metacells TrH2 OG_10352 TrH2_TrispH2_009214-RA neuroligin_4_Y_linked,acetylcholinesterase_Cartwright_blood_group,butyrylcholinestera metacells Hhon OG_10352 Hhon_g03040.t1 neuroligin_4_Y_linked,acetylcholinesterase_Cartwright_blood_group,butyrylcholinestera Hhon OG_10352 Hhon_g11566.t1 neuroligin_4_Y_linked,acetylcholinesterase_Cartwright_blood_group,butyrylcholinestera metacells neuroligin_4_Y_linked,acetylcholinesterase_Cartwright_blood_group,butyrylcholinestera HoiH23 | no data 0