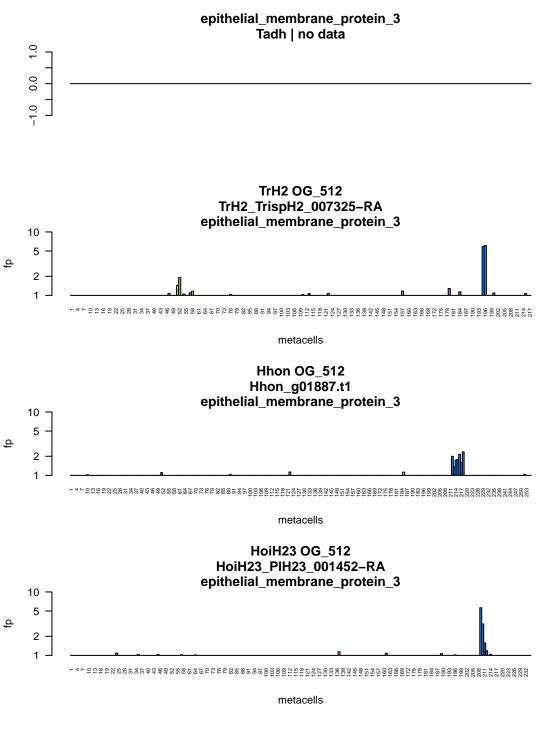
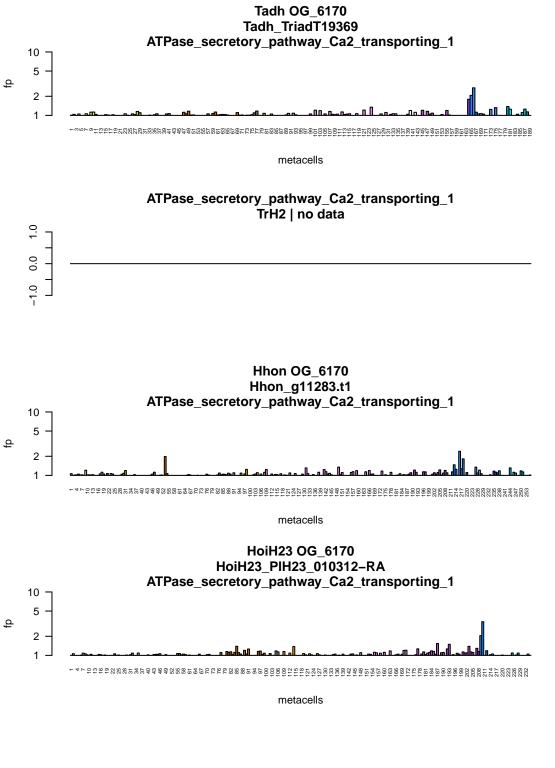
Tadh OG_1638 Tadh_TriadT22944 homer_scaffold_protein_2 10 metacells TrH2 OG_1638 TrH2_TrispH2_001315-RA homer_scaffold_protein_2 metacells Hhon OG_1638 Hhon_g05897.t1 homer_scaffold_protein_2 metacells HoiH23 OG_1638 HoiH23_PIH23_000540-RA homer_scaffold_protein_2 10 metacells

Tadh OG_8419 Tadh_TriadT58957 solute_carrier_family_18_member_B1 10 metacells TrH2 OG_8419 TrH2_TrispH2_005763-RA solute_carrier_family_18_member_B1 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 TrH2 OG_8419 TrH2_TrispH2_005765-RA solute_carrier_family_18_member_B1 metacells Hhon OG_8419 Hhon_g07949.t1 solute_carrier_family_18_member_B1 10 metacells HoiH23 OG_8419 HoiH23_PIH23_003584-RA solute_carrier_family_18_member_B1 metacells

Tadh OG_8605 Tadh_TriadT60583 major_facilitator_superfamily_domain_containing_6 10 metacells TrH2 OG_8605 TrH2_TrispH2_009488-RA major_facilitator_superfamily_domain_containing_6 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_8605** Hhon_g11761.t1 major_facilitator_superfamily_domain_containing_6 metacells HoiH23 OG_8605 HoiH23_PIH23_009893-RA $major_facilitator_superfamily_domain_containing_6$ metacells



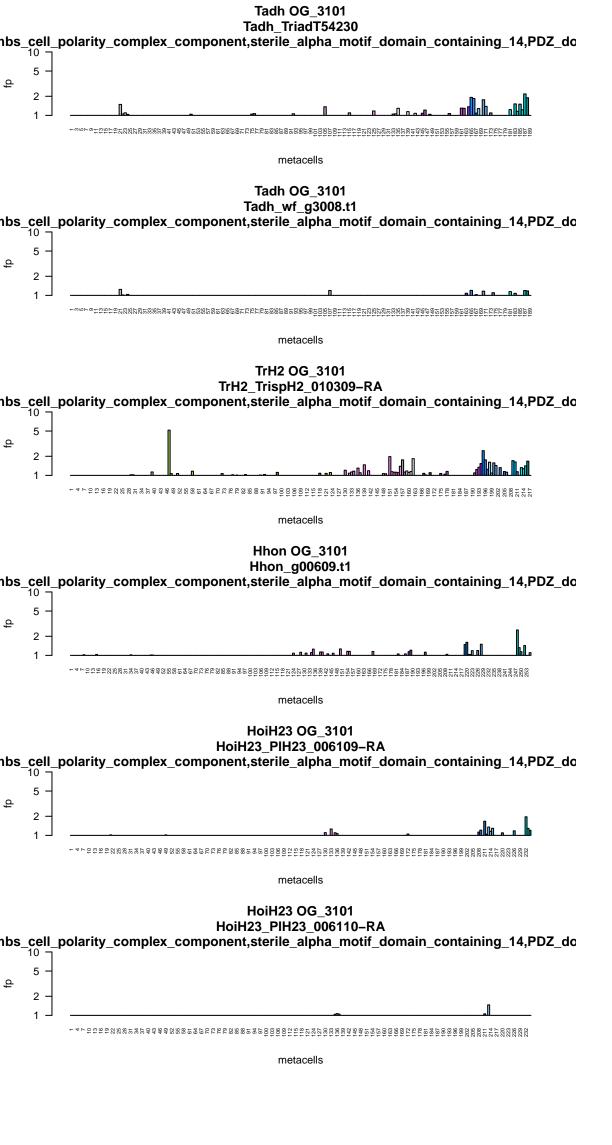


Tadh OG_6410 Tadh_wf_g3864.t1 $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ metacells TrH2 OG_6410 TrH2_TrispH2_008575-RA $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG_6410** Hhon_g08398.t1 $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ metacells HoiH23 OG_6410 HoiH23_PIH23_005656-RA $glutamate_metabotropic_receptor_3, calcium_sensing_receptor$ metacells

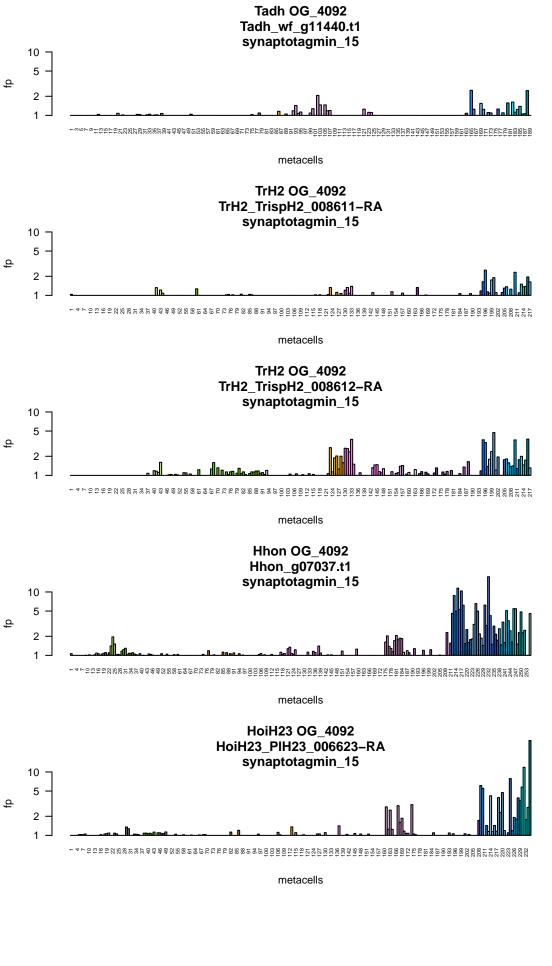
solute_carrier_family_38_member_10 Tadh | no data TrH2 OG_6088 TrH2_TrispH2_003433-RA solute_carrier_family_38_member_10 metacells **Hhon OG_6088** Hhon_g03836.t1 solute_carrier_family_38_member_10 metacells HoiH23 OG_6088 HoiH23_PIH23_000144-RA $solute_carrier_family_38_member_10$ metacells

Tadh OG_8357 Tadh_TriadT58026 $synapse_defective_Rho_GTPase_homolog_2$ 10 metacells TrH2 OG_8357 TrH2_TrispH2_000496-RA synapse_defective_Rho_GTPase_homolog_2 metacells Hhon OG_8357 Hhon_g00193.t1 synapse_defective_Rho_GTPase_homolog_2 metacells HoiH23 OG_8357 HoiH23_PIH23_003163-RA $synapse_defective_Rho_GTPase_homolog_2$ 10 metacells

$pyridoxal_dependent_decarboxylase_domain_containing_1$ Tadh | no data TrH2 OG_8543 TrH2_TrispH2_002324-RA $pyridoxal_dependent_decarboxylase_domain_containing_1$ 10 metacells Hhon OG_8543 Hhon_g01516.t1 $pyridoxal_dependent_decarboxylase_domain_containing_1$ metacells HoiH23 OG_8543 HoiH23_PIH23_001931-RA pyridoxal_dependent_decarboxylase_domain_containing_1 metacells



Tadh OG_3755 Tadh_TriadT13887 TBC1_domain_family_member_1,TBC1_domain_family_member_4 10 metacells TrH2 OG_3755 TrH2_TrispH2_007739-RA $TBC1_domain_family_member_1, TBC1_domain_family_member_4$ 10 metacells Hhon OG_3755 Hhon_g02956.t1 TBC1_domain_family_member_1,TBC1_domain_family_member_4 -4 + 7055 + 6023 + 60metacells HoiH23 OG_3755 HoiH23_PIH23_007092-RA $TBC1_domain_family_member_1, TBC1_domain_family_member_4$ 10 metacells

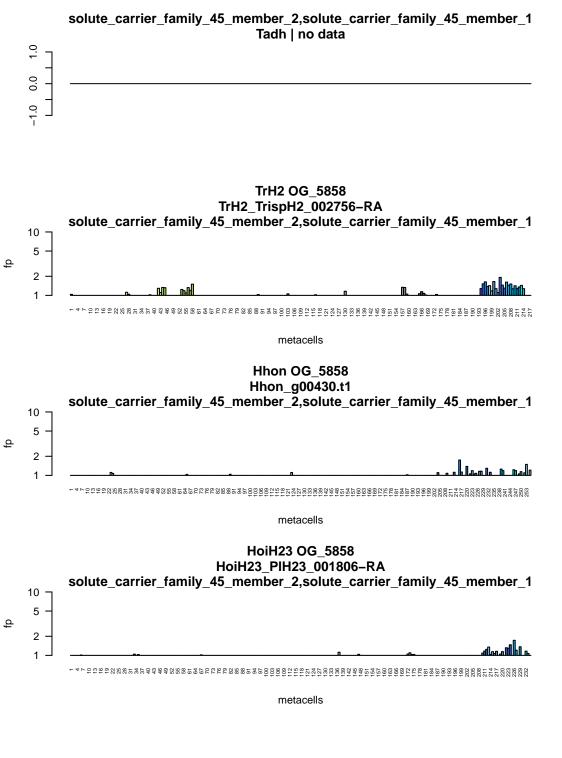


Tadh OG_4511 Tadh_TriadT29421 solute_carrier_family_6_member_13 10 metacells TrH2 OG_4511 TrH2_TrispH2_002073-RA solute_carrier_family_6_member_13 10 metacells Hhon OG_4511 Hhon_g09269.t1 solute_carrier_family_6_member_13 metacells HoiH23 OG_4511 HoiH23_PIH23_005939-RA solute_carrier_family_6_member_13 10

Tadh OG_4649 Tadh_TriadT54689 solute_carrier_family_37_member_4 10 metacells TrH2 OG_4649 TrH2_TrispH2_009919-RA solute_carrier_family_37_member_4 10 metacells Hhon OG_4649 Hhon_g08325.t1 solute_carrier_family_37_member_4 metacells HoiH23 OG_4649 HoiH23_PIH23_009572-RA solute_carrier_family_37_member_4 10

Tadh OG_5355 Tadh_TriadT56940 protein_tyrosine_phosphatase_domain_containing_1 10 metacells TrH2 OG_5355 TrH2_TrispH2_004243-RA protein_tyrosine_phosphatase_domain_containing_1 10 metacells Hhon OG_5355 Hhon_g05675.t1 protein_tyrosine_phosphatase_domain_containing_1 metacells HoiH23 OG_5355 HoiH23_PIH23_007054-RA protein_tyrosine_phosphatase_domain_containing_1 metacells

Tadh OG_5603 Tadh_TriadT58186 solute_carrier_family_22_member_18 10 metacells TrH2 OG_5603 TrH2_TrispH2_000654-RA solute_carrier_family_22_member_18 10 metacells **Hhon OG_5603** Hhon_g00036.t1 solute_carrier_family_22_member_18 metacells HoiH23 OG_5603 HoiH23_PIH23_009602-RA solute_carrier_family_22_member_18 10



Tadh OG_6335 Tadh_TriadT25848 major_facilitator_superfamily_domain_containing_9 10 metacells TrH2 OG_6335 TrH2_TrispH2_001067-RA major_facilitator_superfamily_domain_containing_9 10 metacells **Hhon OG_6335** Hhon_g09108.t1 major_facilitator_superfamily_domain_containing_9 metacells HoiH23 OG_6335 HoiH23_PIH23_008005-RA major_facilitator_superfamily_domain_containing_9 10

Tadh OG_6393 Tadh_TriadT55897 sorbin_and_SH3_domain_containing_1 10 metacells TrH2 OG_6393 TrH2_TrispH2_010311-RA sorbin_and_SH3_domain_containing_1 metacells Hhon OG_6393 Hhon_g03284.t1 sorbin_and_SH3_domain_containing_1 metacells HoiH23 OG_6393 HoiH23_PIH23_002040-RA sorbin_and_SH3_domain_containing_1 metacells

Tadh OG_7585 Tadh_TriadT36003 solute_carrier_family_17_member_6 10 metacells TrH2 OG_7585 TrH2_TrispH2_001824-RA solute_carrier_family_17_member_6 10 metacells Hhon OG_7585 Hhon_g11731.t1 solute_carrier_family_17_member_6 -4 + 7055 + 6023 + 60metacells Hhon OG_7585 Hhon_g10108.t1 solute_carrier_family_17_member_6 10 metacells HoiH23 OG_7585 HoiH23_PIH23_000319-RA solute_carrier_family_17_member_6 metacells

Tadh OG_7909 Tadh_TriadT18577 FERM_domain_containing_6,FERM_domain_containing_1 10 metacells TrH2 OG_7909 TrH2_TrispH2_009055-RA FERM_domain_containing_6,FERM_domain_containing_1 10 metacells Hhon OG_7909 Hhon_g03085.t1 FERM_domain_containing_6,FERM_domain_containing_1 metacells HoiH23 OG_7909 HoiH23_PIH23_006873-RA FERM_domain_containing_6,FERM_domain_containing_1 10 metacells

Tadh OG_8188 Tadh_TriadT61967 myosin_VIIA 10 metacells TrH2 OG_8188 TrH2_TrispH2_006312-RA myosin_VIIA metacells TrH2 OG_8188 TrH2_TrispH2_006313-RA myosin_VIIA metacells **Hhon OG_8188** Hhon_g04928.t1 myosin_VIIA 10 metacells HoiH23 OG_8188 HoiH23_PIH23_005020-RA myosin_VIIA metacells

Tadh OG_8310 Tadh_TriadT23041 solute_carrier_family_38_member_11 10 metacells TrH2 OG_8310 TrH2_TrispH2_002237-RA solute_carrier_family_38_member_11 10 metacells Hhon OG_8310 Hhon_g07132.t1 solute_carrier_family_38_member_11 metacells HoiH23 OG_8310 HoiH23_PIH23_002729-RA solute_carrier_family_38_member_11 10 metacells

Tadh OG_8691 Tadh_TriadT56216 solute_carrier_family_36_member_3 metacells TrH2 OG_8691 TrH2_TrispH2_008714-RA solute_carrier_family_36_member_3 metacells Hhon OG_8691 Hhon_g03002.t1 solute_carrier_family_36_member_3 metacells HoiH23 OG_8691 HoiH23_PIH23_008225-RA solute_carrier_family_36_member_3 10

Tadh OG_9762 Tadh_TriadT31909 solute_carrier_family_2_member_8 10 metacells TrH2 OG_9762 TrH2_TrispH2_007925-RA solute_carrier_family_2_member_8 metacells Hhon OG_9762 Hhon_g01114.t1 solute_carrier_family_2_member_8 metacells HoiH23 OG_9762 HoiH23_PIH23_005098-RA $solute_carrier_family_2_member_8$