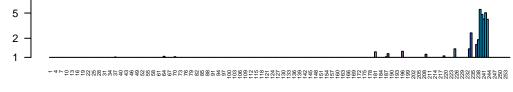


HoiH23 OG_6182
HoiH23_PIH23_003839-RA
aminobutyric_acid_type_B_receptor_subunit_1,gamma_aminobut

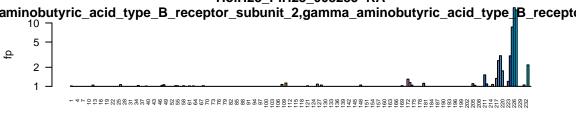
Tadh OG_6853 Tadh_TriadT55428 gamma_aminobutyric_acid_type_B_receptor_subunit_1 10 metacells **Tadh OG_6853** Tadh_TriadT55429 $gamma_aminobutyric_acid_type_B_receptor_subunit_1$ 10 -metacells TrH2 OG_6853 TrH2_TrispH2_004737-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_1$ $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG_6853** Hhon_g09352.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_1 10 $^{-4} + ^{0} +$ metacells HoiH23 OG_6853 HoiH23_PIH23_008908-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_1$

Tadh OG_9046 Tadh_TriadT56611 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_10 ¬ 2 metacells TrH2 OG_9046 TrH2_TrispH2_005882-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2 metacells Hhon OG_9046 Hhon_g07557.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_



metacells

HoiH23 OG_9046 HoiH23_PIH23_008285-RA



Tadh OG_3947 Tadh_TriadT59303 solute_carrier_family_6_member_12,solute_carrier_family_6_member_13 10 2 · metacells TrH2 OG_3947 TrH2_TrispH2_007345-RA $solute_carrier_family_6_member_12, solute_carrier_family_6_member_13$ 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_3947 Hhon_g09021.t1 solute_carrier_family_6_member_12,solute_carrier_family_6_member_13 $^{-4}{}^{+}$ metacells HoiH23 OG_3947 HoiH23_PIH23_007652-RA solute_carrier_family_6_member_12,solute_carrier_family_6_member_13 10

Tadh OG_7190 Tadh_TriadT31933 but yryl choline sterase10 --unr-u-tatravuuvuuuvuvuuvuuvuuvuuvuuvuu aataavassassassassassassassa tatravuutta 1999-1999-1999-1999-1999-199 metacells TrH2 OG_7190 TrH2_TrispH2_010570-RA butyrylcholinesterase metacells Hhon OG_7190 Hhon_g01153.t1 butyrylcholinesterase metacells HoiH23 OG_7190 HoiH23_PIH23_010957-RA but yryl choline sterase10 metacells

Tadh OG_1478 Tadh_wf_g4010.t1 10 metacells TrH2 OG_1478 TrH2_TrispH2_001729-RA 10 -metacells Hhon OG_1478 Hhon_g05248.t1 metacells HoiH23 OG_1478 HoiH23_PIH23_010817-RA 10

Tadh OG_3902 Tadh_TriadT58203 regulating_synaptic_membrane_exocytosis_2,regulating_synaptic_membrane_exocytosis metacells **Tadh OG_3902** Tadh_TriadT58201 regulating_synaptic_membrane_exocytosis_2,regulating_synaptic_membrane_exocytosis metacells **Tadh OG_3902** Tadh_TriadT58202 regulating_synaptic_membrane_exocytosis_2,regulating_synaptic_membrane_exocytosis metacells **Tadh OG_3902** Tadh_TriadT58200 metacells TrH2 OG_3902 TrH2_TrispH2_000666-RA regulating_synaptic_membrane_exocytosis_2,regulating_synaptic_membrane_exocytosis $\begin{smallmatrix} 1&4&5&5&5&5&5\\1&4&5&5&5&5&$ metacells Hhon OG_3902 Hhon_g00025.t1 regulating_synaptic_membrane_exocytosis_2,regulating_synaptic_membrane_exocytosis_10 ¬ metacells HoiH23 OG_3902 HoiH23_PIH23_008516-RA regulating_synaptic_membrane_exocytosis_2,regulating_synaptic_membrane_exocytosis $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_5687 Tadh_TriadT59259 natriuretic_peptide_receptor_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1 2 metacells **Tadh OG_5687** Tadh_TriadT29353 natriuretic_peptide_receptor_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1 metacells TrH2 OG_5687 TrH2_TrispH2_002051-RA natriuretic_peptide_receptor_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1 metacells **Hhon OG_5687** Hhon_g00715.t1 natriuretic_peptide_receptor_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1 $^{-4} + ^{0} +$ metacells HoiH23 OG_5687 HoiH23_PIH23_009782-RA natriuretic_peptide_receptor_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1 $\begin{smallmatrix} & +4 \\ & +6$ metacells HoiH23 OG_5687 HoiH23_PIH23_009783-RA natriuretic_peptide_receptor_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1

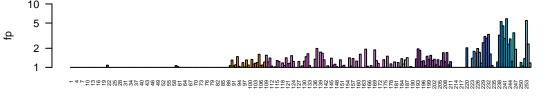
metacells

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

Tadh OG_10696 Tadh_TriadT56610 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells Tadh OG_10696 Tadh_TriadT16716 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 -metacells TrH2 OG_10696 TrH2_TrispH2_005881-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ metacells Hhon OG_10696 Hhon_g10188.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 10 metacells gamma_aminobutyric_acid_type_B_receptor_subunit_2 HoiH23 | no data

metacells

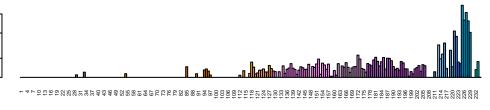
Hhon OG_1984 Hhon_g07161.t1



10

HoiH23 OG_1984 HoiH23_PIH23_004923-RA

metacells



Tadh OG_3205 Tadh_TriadT54506 protein_phosphatase_1_regulatory_subunit_9B 10 2 metacells TrH2 OG_3205 TrH2_TrispH2_001236-RA protein_phosphatase_1_regulatory_subunit_9B 10 metacells Hhon OG_3205 Hhon_g09582.t1 protein_phosphatase_1_regulatory_subunit_9B metacells HoiH23 OG_3205 HoiH23_PIH23_003069-RA protein_phosphatase_1_regulatory_subunit_9B 10 metacells

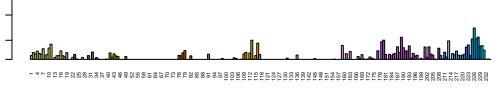




Tadh OG_5031 Tadh_TriadT30267 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells TrH2 OG_5031 TrH2_TrispH2_010015-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 -metacells Hhon OG_5031 Hhon_g10739.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 $^{-4}{}^{+}$ metacells **Hhon OG_5031** Hhon_g10740.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_2 10 metacells HoiH23 OG_5031 HoiH23_PIH23_011539-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ HoiH23 OG_5031 HoiH23_PIH23_011072-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_5249 Tadh_TriadT57859 otubule_associated_serine_threonine_kinase_2,microtubule_associated_serine_threonine_ 2 metacells TrH2 OG_5249 TrH2_TrispH2_001404-RA otubule_associated_serine_threonine_kinase_2,microtubule_associated_serine_threonine_ $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells **Hhon OG_5249** Hhon_g03505.t1 otubule_associated_serine_threonine_kinase_2,microtubule_associated_serine_threonine_ ф $^{-4}{}^{+}$ metacells HoiH23 OG_5249

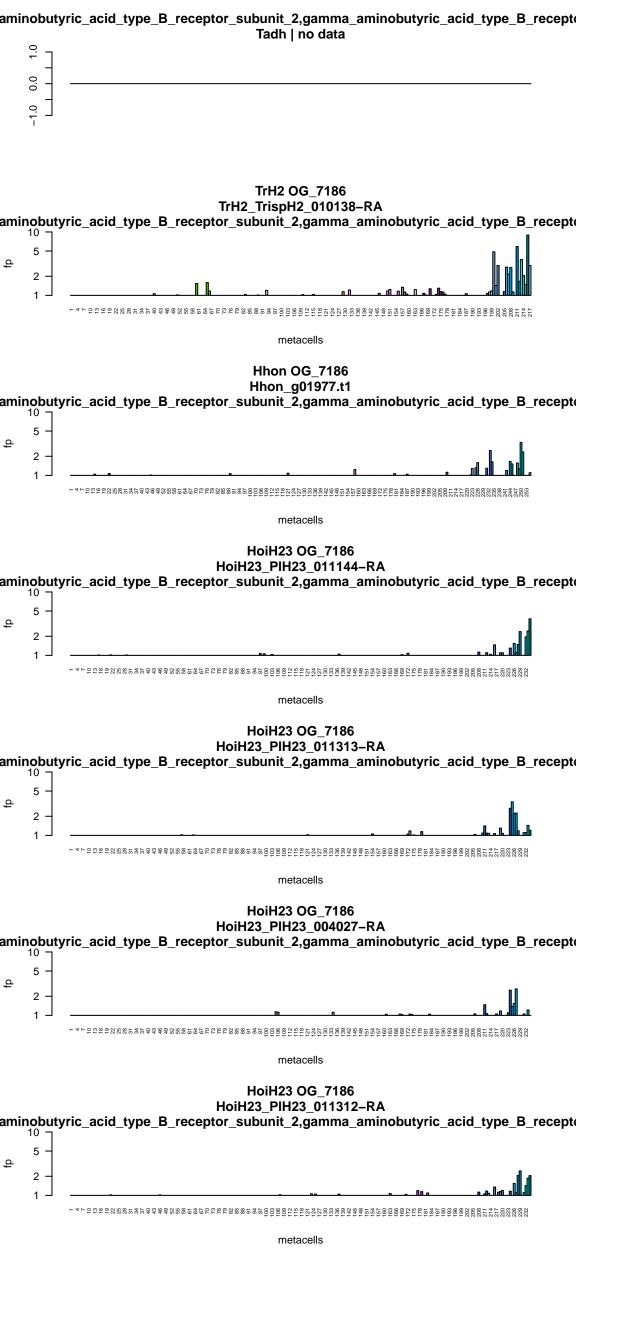
HoiH23_PIH23_001541–RA
otubule_associated_serine_threonine_kinase_2,microtubule_associated_serine_threonine_



Tadh OG_5436 Tadh_TriadT60050 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2 2 metacells TrH2 OG_5436 TrH2_TrispH2_011716-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2. metacells TrH2 OG_5436 TrH2_TrispH2_011580-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2. ф $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 2&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells TrH2 OG_5436 TrH2_TrispH2_011783-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2. metacells **Hhon OG_5436** Hhon_g11389.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_b_receptor_subunit_2,gamma_aminobutyric_acid_type_b_receptor_subunit_2,gamma_aminobutyric_acid_type_b_receptor_subunit_2,gamma_aminobutyric_acid_type_b_receptor_subunit_2,gamma_aminobutyric_acid_type_b_receptor_subunit_3,ga 2 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor HoiH23 | no data

Tadh OG_6309 Tadh_wf_g11837.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_10 ¬ **Tadh OG_6309** Tadh_TriadT54957 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_10 ¬ **Tadh OG_6309** Tadh_TriadT54956 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_ aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor TrH2 | no data **Hhon OG_6309** Hhon_g11451.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_10 ¬ HoiH23 OG_6309 HoiH23_PIH23_010196-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2. $^{-4} + ^{0} +$ metacells HoiH23 OG_6309 HoiH23_PIH23_001278-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_7123 Tadh_TriadT55409 PDZ_domain_containing_ring_finger_3 10 metacells TrH2 OG_7123 TrH2_TrispH2_004716-RA PDZ_domain_containing_ring_finger_3 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG_7123 Hhon_g09054.t1 PDZ_domain_containing_ring_finger_3 -4 + 7055 + 6052 + 60metacells HoiH23 OG_7123 HoiH23_PIH23_007601-RA PDZ_domain_containing_ring_finger_3 10



natriuretic_peptide_receptor_2,natriuretic_peptide_receptor_1 Tadh | no data TrH2 OG_7613 TrH2_TrispH2_002264-RA $natriuretic_peptide_receptor_2, natriuretic_peptide_receptor_1$ 10 metacells Hhon OG_7613 Hhon_g01654.t1 natriuretic_peptide_receptor_2,natriuretic_peptide_receptor_1 -4 + 7055 + 6052 + 60metacells HoiH23 OG_7613 HoiH23_PIH23_001006-RA natriuretic_peptide_receptor_2,natriuretic_peptide_receptor_1 metacells

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_9560 Tadh_TriadT54955 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor 2 metacells TrH2 OG_9560 TrH2_TrispH2_008779-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2. Hhon OG_9560 Hhon_g11851.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2. metacells Hhon OG_9560 Hhon_g11450.t1 aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor metacells HoiH23 OG_9560 HoiH23_PIH23_001275-RA הארים בארוב בארוב בארוב אורים בארוב א aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_10 ק 2 $^{-4} + ^{0} +$ HoiH23 OG_9560 HoiH23_PIH23_001277-RA aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_2,gamma_aminobutyric_acid_type_B_receptor_subunit_3,gamma_aminobutyric_acid_type_B_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_aminobutyric_acid_type_b_receptor_subunit_3,gamma_acid_typ metacells