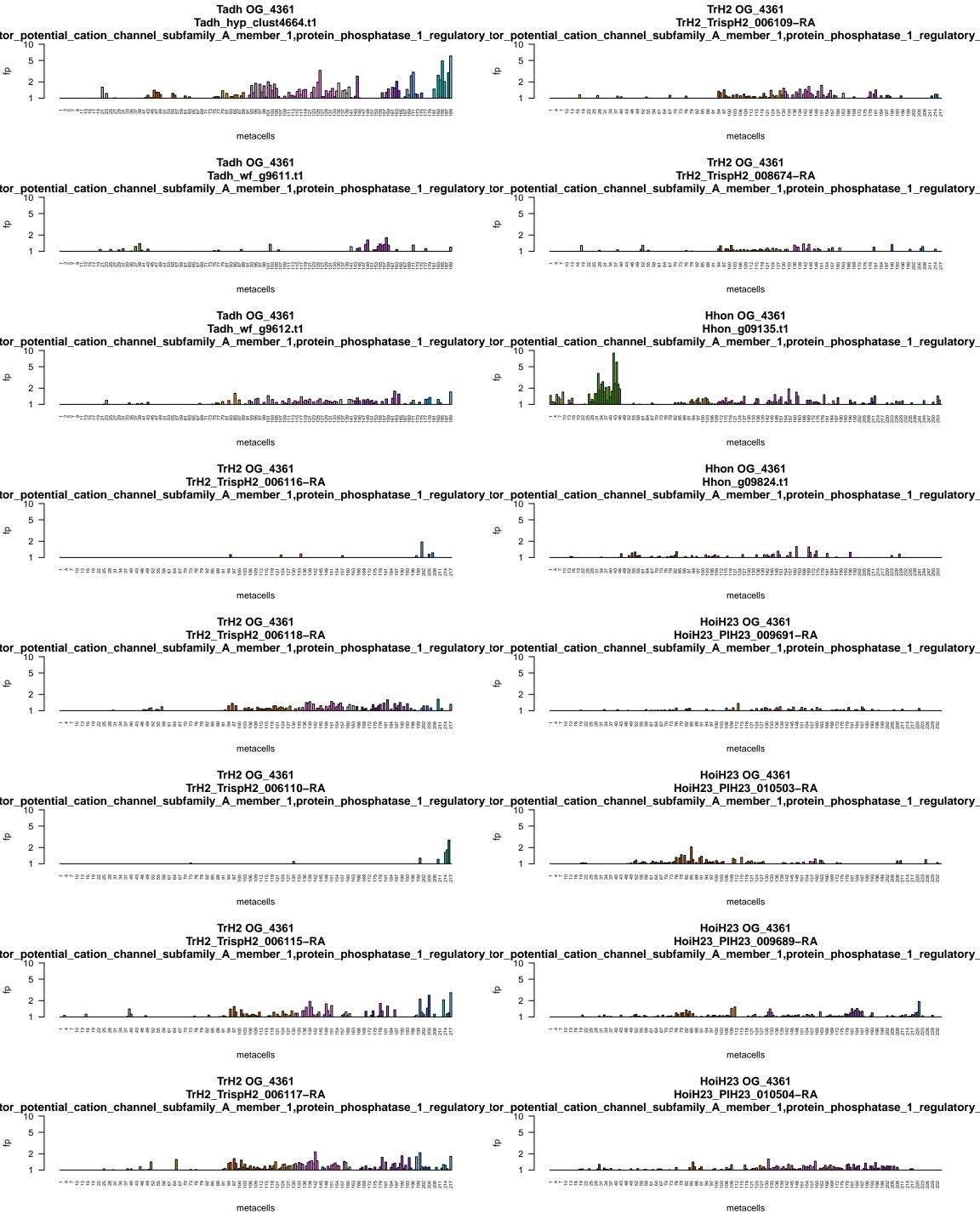


Tadh OG_10144 Tadh_TriadT54579 sodium_channel_epithelial_1_subunit_beta 10 metacells TrH2 OG_10144 TrH2_TrispH2_001311-RA sodium_channel_epithelial_1_subunit_beta 10 metacells Hhon OG_10144 Hhon_g05901.t1 sodium_channel_epithelial_1_subunit_beta metacells HoiH23 OG_10144 HoiH23_PIH23_000544-RA $sodium_channel_epithelial_1_subunit_beta$ 10 metacells

Tadh OG_4627 Tadh_TriadT55241 sphate_receptor_type_1,inositol_1_4_5_trisphosphate_receptor_type_3,inositol_1_4_5_trisp 2 metacells TrH2 OG_4627 TrH2_TrispH2_001742-RA sphate_receptor_type_1,inositol_1_4_5_trisphosphate_receptor_type_3,inositol_1_4_5_trisp $\begin{smallmatrix} 1&4&5&5&5&5&5\\1&4&5&5&5&5&$ metacells Hhon OG_4627 Hhon_g05235.t1 sphate_receptor_type_1,inositol_1_4_5_trisphosphate_receptor_type_3,inositol_1_4_5_trisp $^{-4} + ^{0} +$ metacells HoiH23 OG_4627 HoiH23_PIH23_009531-RA sphate_receptor_type_1,inositol_1_4_5_trisphosphate_receptor_type_3,inositol_1_4_5_trisp $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_4627 HoiH23_PIH23_009596-RA sphate_receptor_type_1,inositol_1_4_5_trisphosphate_receptor_type_3,inositol_1_4_5_trisp 2

Tadh OG_5242 Tadh_TriadT57842 acid_sensing_ion_channel_subunit_2 10 metacells TrH2 OG_5242 TrH2_TrispH2_001388-RA acid_sensing_ion_channel_subunit_2 metacells **Hhon OG_5242** Hhon_g10135.t1 acid_sensing_ion_channel_subunit_2 metacells HoiH23 OG_5242 HoiH23_PIH23_001525-RA acid_sensing_ion_channel_subunit_2 10 metacells HoiH23 OG_5242 HoiH23_PIH23_010611-RA acid_sensing_ion_channel_subunit_2 metacells

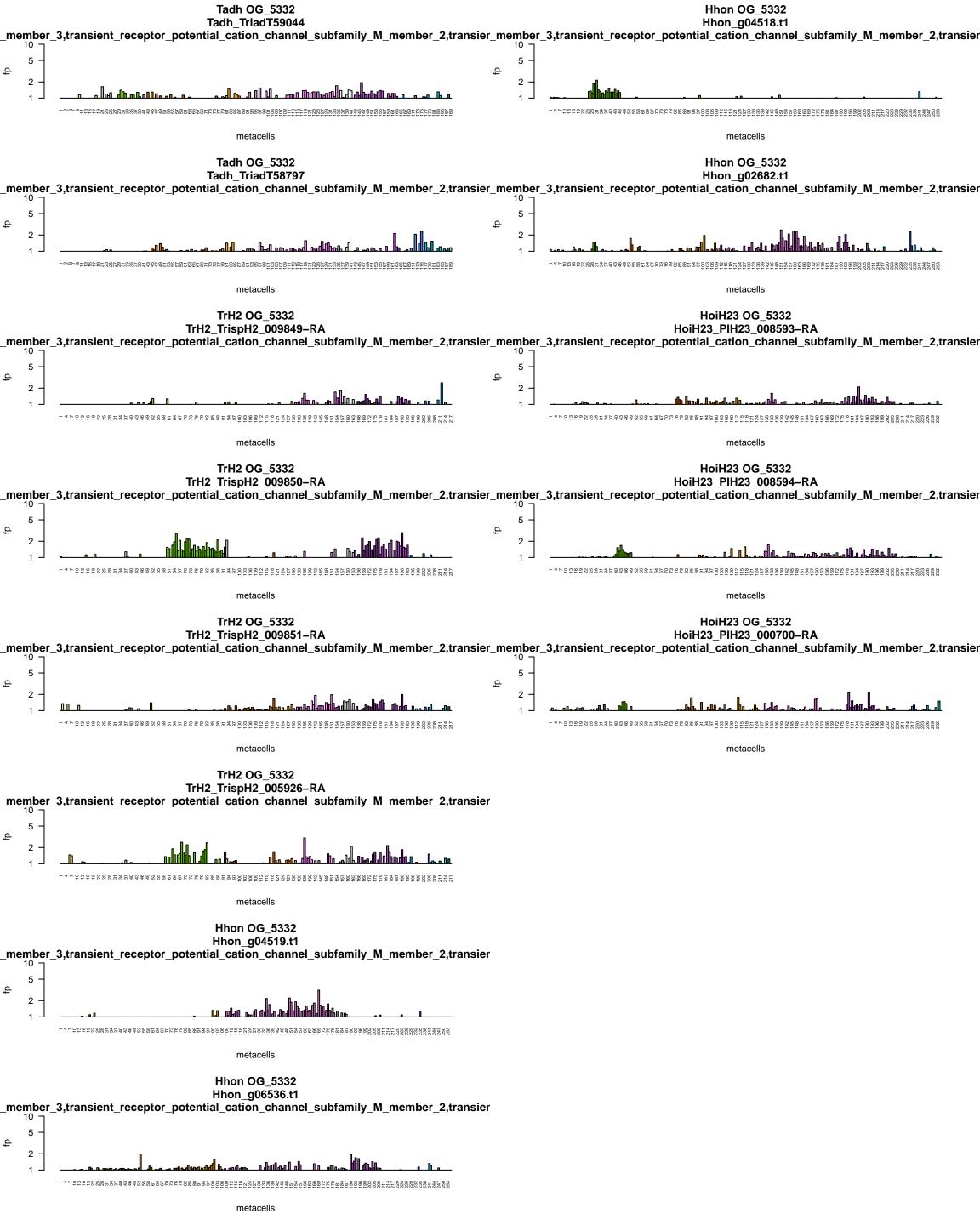


HoiH23_PIH23_009692-RA tor_potential_cation_channel_subfamily_A_member_1,protein_phosphatase_1_regulatory_ 2 metacells HoiH23 OG_4361 HoiH23_PIH23_009097-RA tor_potential_cation_channel_subfamily_A_member_1,protein_phosphatase_1_regulatory_ metacells HoiH23 OG_4361 HoiH23_PIH23_009098-RA tor_potential_cation_channel_subfamily_A_member_1,protein_phosphatase_1_regulatory_ metacells HoiH23 OG_4361 HoiH23_PIH23_009690-RA tor_potential_cation_channel_subfamily_A_member_1,protein_phosphatase_1_regulatory_ metacells HoiH23 OG_4361 HoiH23_PIH23_009096-RA tor_potential_cation_channel_subfamily_A_member_1,protein_phosphatase_1_regulatory_ 2 metacells

HoiH23 OG_4361





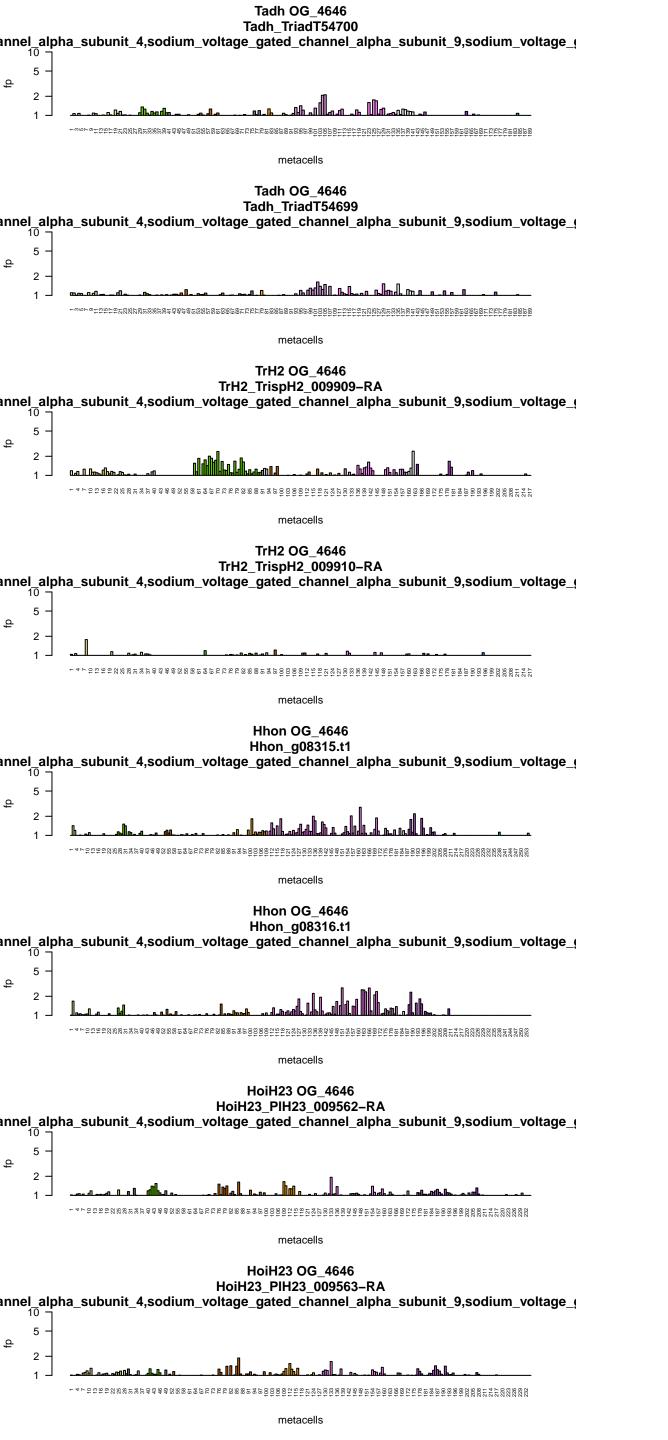


Tadh OG_7289 Tadh_TriadT55638 acid_sensing_ion_channel_subunit_1,acid_sensing_ion_channel_subunit_family_member ф 2 metacells Tadh OG_7289 Tadh_TriadT55639 acid_sensing_ion_channel_subunit_1,acid_sensing_ion_channel_subunit_family_member 10 ¬ metacells TrH2 OG_7289 TrH2_TrispH2_001524-RA acid_sensing_ion_channel_subunit_1,acid_sensing_ion_channel_subunit_family_member 10 ф metacells TrH2 OG_7289 TrH2_TrispH2_001525-RA acid_sensing_ion_channel_subunit_1,acid_sensing_ion_channel_subunit_family_member 10 ф metacells Hhon OG_7289 Hhon_g02560.t1 acid_sensing_ion_channel_subunit_1,acid_sensing_ion_channel_subunit_family_member 10 ¬ metacells HoiH23 OG_7289 HoiH23_PIH23_003294-RA ф metacells

Tadh OG_8165 Tadh_TriadT56917 ated_channel_auxiliary_subunit_alpha2delta_4,calcium_voltage_gated_channel_auxiliary_ 2 -an-a-tat-a-vavvalanyn-aataa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arn metacells TrH2 OG_8165 TrH2_TrispH2_003762-RA ated_channel_auxiliary_subunit_alpha2delta_4,calcium_voltage_gated_channel_auxiliary_ $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG_8165** Hhon_g05654.t1 ated_channel_auxiliary_subunit_alpha2delta_4,calcium_voltage_gated_channel_auxiliary_ ф $^{-4}{}^{+}$ metacells HoiH23 OG_8165 HoiH23_PIH23_006264-RA ated_channel_auxiliary_subunit_alpha2delta_4,calcium_voltage_gated_channel_auxiliary_ 2

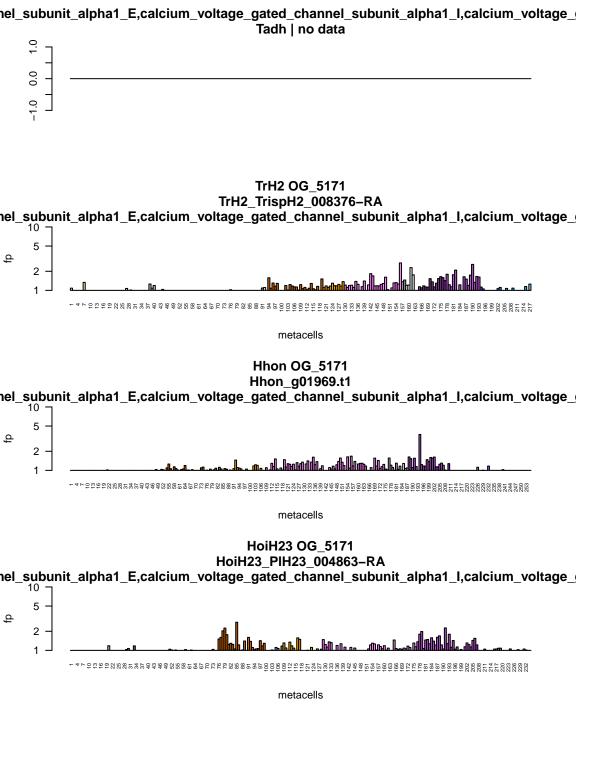
Tadh | no data TrH2 OG_9155 TrH2_TrispH2_005679-RA metacells Hhon OG_9155 Hhon_g00363.t1 rmon_gooso.ri ceptor_potential_cation_channel_subfamily_A_member_1,zinc_finger_DHHC_type_palmito ¹⁰ ¬ $^{-4}{}^{+}$ metacells HoiH23 OG_9155 HoiH23_PIH23_003722-RA ceptor_potential_cation_channel_subfamily_A_member_1,zinc_finger_DHHC_type_palmito metacells

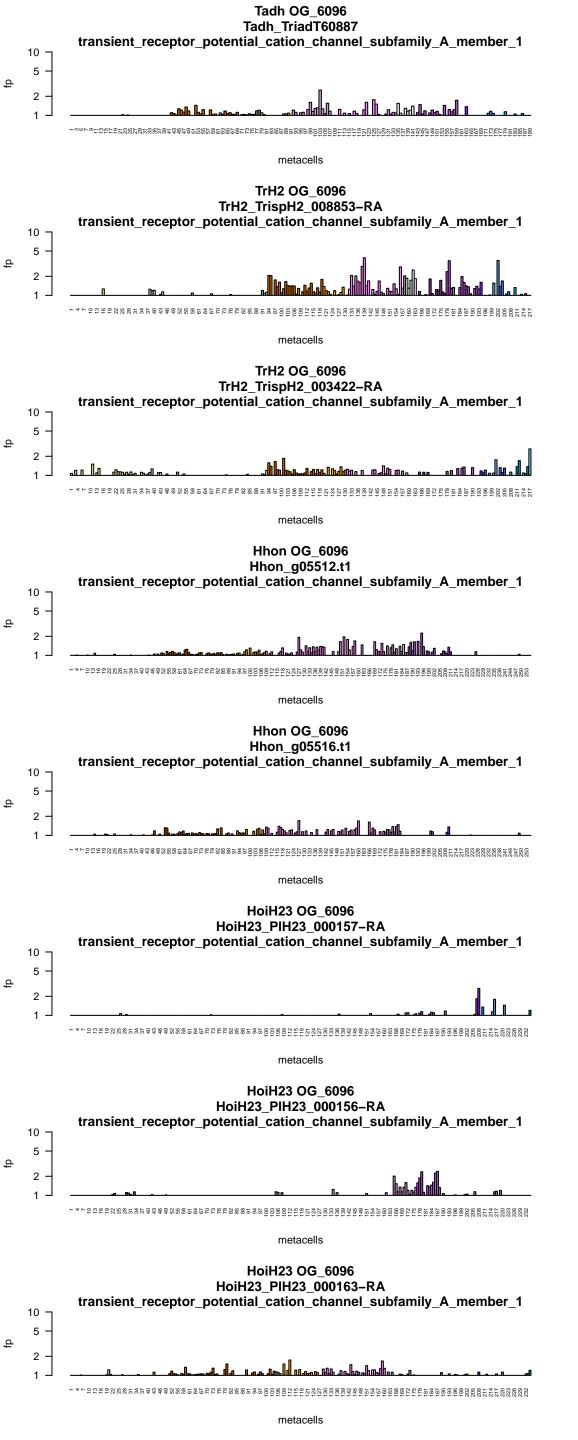
ceptor_potential_cation_channel_subfamily_A_member_1,zinc_finger_DHHC_type_palmito



Tadh OG_5042 Tadh_wf_g6772.t1 ential_cation_channel_subfamily_C_member_5,transient_receptor_potential_cation_chann 2 metacells TrH2 OG_5042 TrH2_TrispH2_001439-RA ential_cation_channel_subfamily_C_member_5,transient_receptor_potential_cation_chann $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG_5042** Hhon_g03546.t1 ential_cation_channel_subfamily_C_member_5,transient_receptor_potential_cation_chann ф $^{-4}{}^{+}$ metacells HoiH23 OG_5042 HoiH23_PIH23_001063-RA ential_cation_channel_subfamily_C_member_5,transient_receptor_potential_cation_chann

2





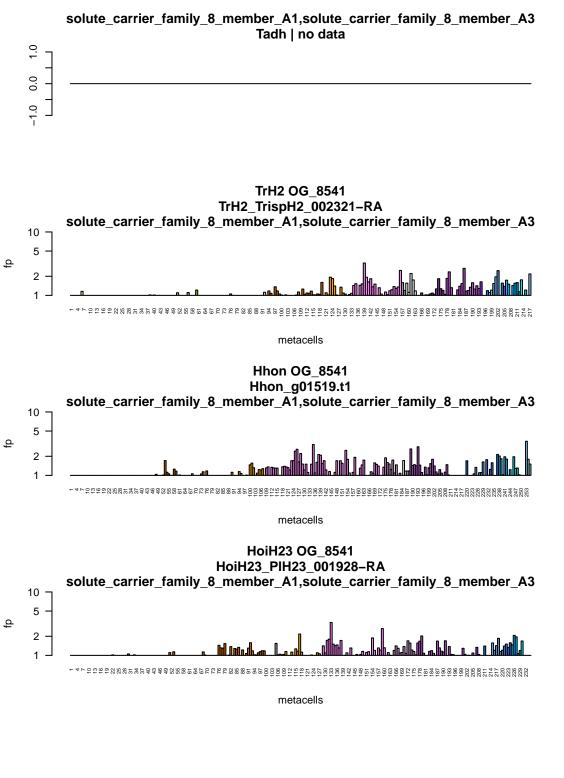
HoiH23 OG_6096 HoiH23_PIH23_000165-RA

10

2

transient_receptor_potential_cation_channel_subfamily_A_member_1

metacells



Tadh OG_9892 Tadh_TriadT2482 potassium_voltage_gated_channel_subfamily_A_member_1 metacells TrH2 OG_9892 TrH2_TrispH2_006063-RA potassium_voltage_gated_channel_subfamily_A_member_1 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 $potassium_voltage_gated_channel_subfamily_A_member_1$ Hhon | no data HoiH23 OG_9892 HoiH23_PIH23_008608-RA potassium_voltage_gated_channel_subfamily_A_member_1

Tadh OG_10082 Tadh_TriadT18642 ים אין ביוים ווים ווים אבי יוט ק הביים ווים אבי יום אבי ווים אבי ф 2 metacells TrH2 OG_10082 TrH2_TrispH2_000081-RA ium_voltage_gated_channel_subunit_alpha1_C,calcium_voltage_gated_channel_subunit_a 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_10082 Hhon_g06121.t1 ium_voltage_gated_channel_subunit_alpha1_C,calcium_voltage_gated_channel_subunit_a ф $^{-4} + ^{-} +$ metacells HoiH23 OG_10082 HoiH23_PIH23_002645-RA וויסין בא_ריותבא_טעסטסאס¬KA ium_voltage_gated_channel_subunit_alpha1_C,calcium_voltage_gated_channel_subunit_a ¹⁰ ק 2 metacells