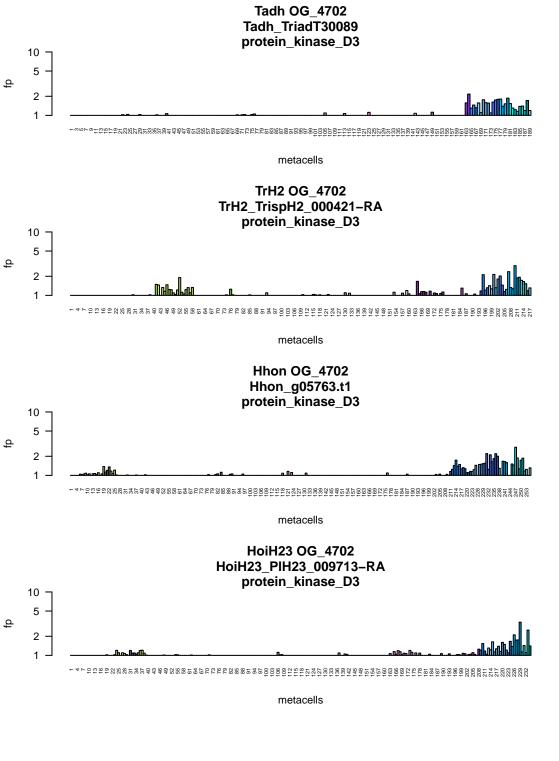
Tadh OG_3036 Tadh_hyp_clust4409.t1 _SOCS_box_containing_4,splA_ryanodine_receptor_domain_and_SOCS_box_containing_1 2 metacells TrH2 OG_3036 TrH2_TrispH2_009718-RA _SOCS_box_containing_4,spIA_ryanodine_receptor_domain_and_SOCS_box_containing_1 metacells TrH2 OG_3036 TrH2_TrispH2_001914-RA _SOCS_box_containing_4,spIA_ryanodine_receptor_domain_and_SOCS_box_containing_1 ф metacells Hhon OG_3036 Hhon_g08043.t1 _SOCS_box_containing_4,spIA_ryanodine_receptor_domain_and_SOCS_box_containing_1 metacells HoiH23 OG_3036 HoiH23_PIH23_004680-RA _SOCS_box_containing_4,spIA_ryanodine_receptor_domain_and_SOCS_box_containing_1 2 $\begin{smallmatrix} & +4 \\ & +6$

Tadh OG_4174 Tadh_TriadT28247 serine_threonine_kinase_32C,serine_threonine_kinase_32A 10 metacells TrH2 OG_4174 TrH2_TrispH2_006593-RA serine_threonine_kinase_32C,serine_threonine_kinase_32A 10 metacells Hhon OG_4174 Hhon_g00855.t1 serine_threonine_kinase_32C,serine_threonine_kinase_32A metacells HoiH23 OG_4174 HoiH23_PIH23_007620-RA serine_threonine_kinase_32C,serine_threonine_kinase_32A 10

Tadh OG_4684 Tadh_TriadT59678 G_protein_coupled_receptor_83,galanin_receptor_1,neuropeptide_Y_receptor_Y2 2 metacells TrH2 OG_4684 TrH2_TrispH2_000265-RA G_protein_coupled_receptor_83,galanin_receptor_1,neuropeptide_Y_receptor_Y2 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG_4684** Hhon_g05968.t1 G_protein_coupled_receptor_83,galanin_receptor_1,neuropeptide_Y_receptor_Y2 2 metacells HoiH23 OG_4684 HoiH23_PIH23_003094-RA G_protein_coupled_receptor_83,galanin_receptor_1,neuropeptide_Y_receptor_Y2 10 2 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_4687 Tadh_TriadT30166 protein_kinase_cGMP_dependent_1 10 metacells TrH2 OG_4687 TrH2_TrispH2_000260-RA protein_kinase_cGMP_dependent_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_4687** Hhon_g05963.t1 protein_kinase_cGMP_dependent_1 $^{-4}{}^{+}$ metacells HoiH23 OG_4687 HoiH23_PIH23_003099-RA protein_kinase_cGMP_dependent_1 10



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

Tadh OG_8261 Tadh_TriadT61926 gamma_aminobutyric_acid_type_B_receptor_subunit_1 10 metacells TrH2 OG_8261 TrH2_TrispH2_011116-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_1$ 10 -metacells Hhon OG_8261 Hhon_g05112.t1 gamma_aminobutyric_acid_type_B_receptor_subunit_1 $^{-4}{}^{+}$ metacells HoiH23 OG_8261 HoiH23_PIH23_008392-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_1$ metacells

Tadh OG_8394 Tadh_wf_g5748.t1 somatostatin_receptor_2 10 metacells TrH2 OG_8394 TrH2_TrispH2_003724-RA somatostatin_receptor_2 metacells Hhon OG_8394 Hhon_g10749.t1 somatostatin_receptor_2 metacells HoiH23 OG_8394 HoiH23_PIH23_004339-RA somatostatin_receptor_2 metacells

Tadh OG_4138 Tadh_TriadT54111 kinase_suppressor_of_ras_2 10 metacells TrH2 OG_4138 TrH2_TrispH2_002490-RA kinase_suppressor_of_ras_2 metacells Hhon OG_4138 Hhon_g02777.t1 kinase_suppressor_of_ras_2 metacells HoiH23 OG_4138 HoiH23_PIH23_006219-RA kinase_suppressor_of_ras_2 10

Tadh OG_4294 Tadh_TriadT11807 NIM1_serine_threonine_protein_kinase 10 metacells TrH2 OG_4294 TrH2_TrispH2_000506-RA NIM1_serine_threonine_protein_kinase metacells Hhon OG_4294 Hhon_g00182.t1 NIM1_serine_threonine_protein_kinase metacells HoiH23 OG_4294 HoiH23_PIH23_011806-RA ${\bf NIM1_serine_threonine_protein_kinase}$ 10

Tadh OG_5702 Tadh_TriadT19575 cyclin_dependent_kinase_like_1 10 metacells TrH2 OG_5702 TrH2_TrispH2_003126-RA cyclin_dependent_kinase_like_1 metacells **Hhon OG_5702** Hhon_g03738.t1 cyclin_dependent_kinase_like_1 metacells HoiH23 OG_5702 HoiH23_PIH23_009088-RA cyclin_dependent_kinase_like_1 10

Tadh OG_5778 Tadh_TriadT27441 regulator_of_G_protein_signaling_20 10 metacells TrH2 OG_5778 TrH2_TrispH2_002818-RA regulator_of_G_protein_signaling_20 metacells Hhon OG_5778 Hhon_g07606.t1 regulator_of_G_protein_signaling_20 -4 + 7055 + 6052 + 60metacells HoiH23 OG_5778 HoiH23_PIH23_003804-RA regulator_of_G_protein_signaling_20 10

Tadh OG_6463 Tadh_TriadT60646 histamine_receptor_H2 10 metacells TrH2 OG_6463 TrH2_TrispH2_009668-RA histamine_receptor_H2 metacells Hhon OG_6463 Hhon_g08668.t1 histamine_receptor_H2 metacells HoiH23 OG_6463 HoiH23_PIH23_005854-RA histamine_receptor_H2 10 metacells

Tadh OG_8016 Tadh_TriadT23373 salt_inducible_kinase_1B_putative 10 metacells TrH2 OG_8016 TrH2_TrispH2_004365-RA salt_inducible_kinase_1B_putative metacells Hhon OG_8016 Hhon_g07994.t1 salt_inducible_kinase_1B_putative metacells HoiH23 OG_8016 HoiH23_PIH23_006141-RA salt_inducible_kinase_1B_putative 10

Tadh OG_3190 Tadh_TriadT50661 mitogen_activated_protein_kinase_1 metacells TrH2 OG_3190 TrH2_TrispH2_001959-RA mitogen_activated_protein_kinase_1 metacells Hhon OG_3190 Hhon_g00812.t1 mitogen_activated_protein_kinase_1 metacells HoiH23 OG_3190 HoiH23_PIH23_005880-RA mitogen_activated_protein_kinase_1 10

Tadh OG_3930 Tadh_TriadT28738 mitogen_activated_protein_kinase_kinase_l 10 metacells TrH2 OG_3930 TrH2_TrispH2_009584-RA $mitogen_activated_protein_kinase_kinase_kinase_1$ metacells Hhon OG_3930 Hhon_g02300.t1 mitogen_activated_protein_kinase_kinase_kinase_1 metacells HoiH23 OG_3930 HoiH23_PIH23_005553-RA $mitogen_activated_protein_kinase_kinase_kinase_1$

Tadh OG_5575 Tadh_TriadT28308 G_protein_coupled_receptor_kinase_5 10 metacells TrH2 OG_5575 TrH2_TrispH2_006198-RA G_protein_coupled_receptor_kinase_5 metacells G_protein_coupled_receptor_kinase_5 Hhon | no data HoiH23 OG_5575 HoiH23_PIH23_005750-RA G_protein_coupled_receptor_kinase_5 10 metacells

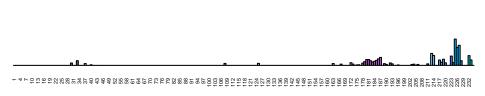
Tadh OG_6588 Tadh_TriadT54394 kalirin_RhoGEF_kinase 10 --unr-u-tatravuuvuuuvuvuuvuuvuuvuuvuuvuu aataavassassassassassassassa tatravuutta 1999-1999-1999-1999-1999-199 metacells TrH2 OG_6588 TrH2_TrispH2_006026-RA kalirin_RhoGEF_kinase 10 -metacells Hhon OG_6588 Hhon_g02425.t1 kalirin_RhoGEF_kinase metacells HoiH23 OG_6588 HoiH23_PIH23_002206-RA kalirin_RhoGEF_kinase 10 metacells

Tadh OG_8182 Tadh_TriadT57193 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells TrH2 OG_8182 TrH2_TrispH2_003275-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells Hhon OG_8182 Hhon_g04629.t1 $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ metacells HoiH23 OG_8182 HoiH23_PIH23_010698-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_8182 HoiH23_PIH23_005534-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ metacells HoiH23 OG_8182 HoiH23_PIH23_005535-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ 10 metacells HoiH23 OG_8182 HoiH23_PIH23_005536-RA $gamma_aminobutyric_acid_type_B_receptor_subunit_2$ $\begin{smallmatrix} & +4 \\ & +6$ metacells

metacells

Hhon OG_8295 Hhon_g07101.t1

> HoiH23 OG_8295 HoiH23_PIH23_002701-RA

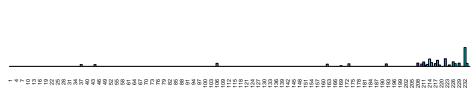


Tadh OG_9940 Tadh_TriadT57366 2 metacells TrH2 OG_9940 TrH2_TrispH2_005100-RA matostatin_receptor_1,pyroglutamylated_RFamide_peptide_receptor,neuropeptide_FF_rece Hhon OG_9940 Hhon_g11044.t1 matostatin_receptor_1,pyroglutamylated_RFamide_peptide_receptor,neuropeptide_FF_rece $^{-4} + ^{-} +$ metacells HoiH23 OG_9940 HoiH23_PIH23_001363-RA matostatin_receptor_1,pyroglutamylated_RFamide_peptide_receptor,neuropeptide_FF_rece $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

natriuretic_peptide_receptor_1 Tadh | no data TrH2 OG_10203 TrH2_TrispH2_000784-RA natriuretic_peptide_receptor_1 metacells Hhon OG_10203 Hhon_g04948.t1 natriuretic_peptide_receptor_1 HoiH23 OG_10203 HoiH23_PIH23_003854-RA natriuretic_peptide_receptor_1 metacells HoiH23_OG_10203 HoiH23_PIH23_003854-RA natriuretic_peptide_receptor_1

Hhon_g01896.t1

> HoiH23 OG_515 HoiH23_PIH23_001462-RA



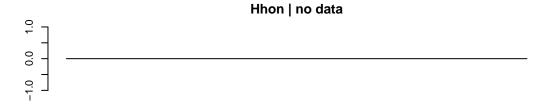
Tadh OG_3060 Tadh_TriadT587 delta_like_canonical_Notch_ligand_1 10 metacells TrH2 OG_3060 TrH2_TrispH2_000422-RA delta_like_canonical_Notch_ligand_1 10 metacells Hhon OG_3060 Hhon_g10574.t1 delta_like_canonical_Notch_ligand_1 metacells HoiH23 OG_3060 HoiH23_PIH23_009715-RA delta_like_canonical_Notch_ligand_1 10 metacells

Tadh OG_3080 Tadh_TriadT24886 $B_Raf_proto_oncogene_serine_threonine_kinase$ 10 metacells TrH2 OG_3080 TrH2_TrispH2_006128-RA $B_Raf_proto_oncogene_serine_threonine_kinase$ 10 metacells Hhon OG_3080 Hhon_g06380.t1 B_Raf_proto_oncogene_serine_threonine_kinase $^{-4}{}^{+}$ metacells HoiH23 OG_3080 HoiH23_hyp_clust4260.t1 B_Raf_proto_oncogene_serine_threonine_kinase 10 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG_3080 HoiH23_PIH23_008718-RA $B_Raf_proto_oncogene_serine_threonine_kinase$

Tadh OG_3922 Tadh_wf_g7550.t1 bone_morphogenetic_protein_4 10 metacells Tadh OG_3922 Tadh_TriadT58663 $bone_morphogenetic_protein_4$ metacells TrH2 OG_3922 TrH2_TrispH2_006204-RA bone_morphogenetic_protein_4 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells TrH2 OG_3922 TrH2_TrispH2_006205-RA bone_morphogenetic_protein_4 10 metacells bone_morphogenetic_protein_4 Hhon | no data HoiH23 OG_3922 HoiH23_PIH23_005756-RA $bone_morphogenetic_protein_4$ metacells

Tadh OG_4086 Tadh_TriadT62188 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells **Tadh OG_4086** Tadh_TriadT62190 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells **Tadh OG_4086** Tadh_TriadT3740 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 metacells TrH2 OG_4086 TrH2_TrispH2_011563-RA relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells TrH2 OG_4086 TrH2_TrispH2_011349-RA relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells **Hhon OG_4086** Hhon_g10713.t1 relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 metacells HoiH23 OG_4086 HoiH23_PIH23_008893-RA relaxin_family_peptide_receptor_2,relaxin_family_peptide_receptor_1 10 $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_4134 Tadh_hyp_clust4917.t1 epeat_and_FYVE_domain_containing_1,notch_receptor_1,crumbs_cell_polarity_complex_c 2 metacells TrH2 OG_4134 TrH2_TrispH2_002645-RA epeat_and_FYVE_domain_containing_1,notch_receptor_1,crumbs_cell_polarity_complex_נ 10 ¬ metacells TrH2 OG_4134 TrH2_TrispH2_002646-RA epeat_and_FYVE_domain_containing_1,notch_receptor_1,crumbs_cell_polarity_complex_∈ metacells Hhon OG_4134 Hhon_g01551.t1 epeat_and_FYVE_domain_containing_1,notch_receptor_1,crumbs_cell_polarity_complex_d metacells HoiH23 OG_4134 HoiH23_PIH23_002542-RA epeat_and_FYVE_domain_containing_1,notch_receptor_1,crumbs_cell_polarity_complex_0 2 metacells



metacells

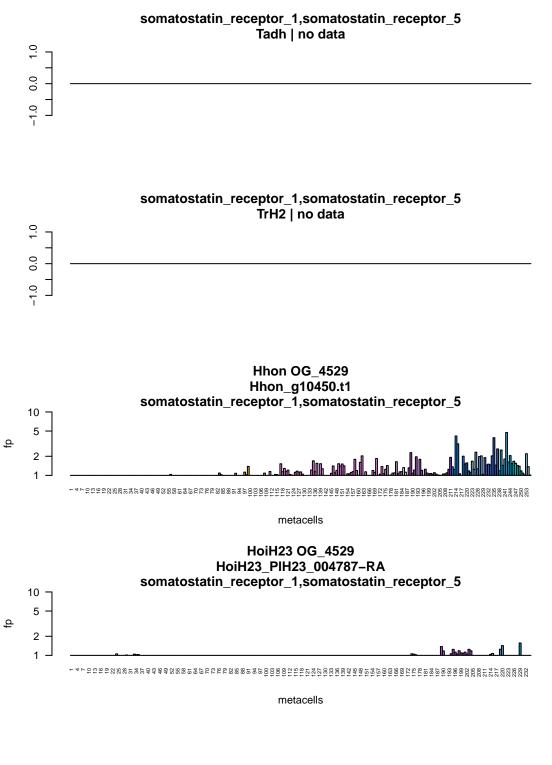
HoiH23 OG_4270 HoiH23_PIH23_009325-RA







Tadh OG_4420 Tadh_TriadT55385 aminobutyric_acid_type_B_receptor_subunit_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1,gamma_aminobutyric_acid_type_b_receptor_subunit_1,gamma_acid_type_b_receptor_subunit_1,gamma_acid_type_b_receptor_subunit_1,gamma_acid_type_b_receptor_subunit_1,gamma_acid_type_b_receptor_subunit_1,gamm 2 metacells TrH2 OG_4420 TrH2_TrispH2_004695-RA aminobutyric_acid_type_B_receptor_subunit_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1 aminobutyric_acid_type_B_receptor_subunit_1,gamma_aminobutyric_acid_type_B_receptor Hhon | no data HoiH23 OG_4420 HoiH23_PIH23_010723-RA aminobutyric_acid_type_B_receptor_subunit_1,gamma_aminobutyric_acid_type_B_receptor_subunit_1.



Tadh OG_5343 Tadh_TriadT32096 $serine_threonine_kinase_3, serine_threonine_kinase_4$ 10 metacells TrH2 OG_5343 TrH2_TrispH2_010741-RA $serine_threonine_kinase_3, serine_threonine_kinase_4$ 10 metacells Hhon OG_5343 Hhon_g06638.t1 serine_threonine_kinase_3,serine_threonine_kinase_4 $^{-4}{}^{+}$ metacells HoiH23 OG_5343 HoiH23_PIH23_007469-RA $serine_threonine_kinase_3, serine_threonine_kinase_4$ metacells

Tadh OG_5983 Tadh_TriadT22033 transforming_growth_factor_beta_receptor_1 10 metacells TrH2 OG_5983 TrH2_TrispH2_002585-RA transforming_growth_factor_beta_receptor_1 10 metacells Hhon OG_5983 Hhon_g00578.t1 transforming_growth_factor_beta_receptor_1 metacells HoiH23 OG_5983 HoiH23_PIH23_011105-RA transforming_growth_factor_beta_receptor_1 10

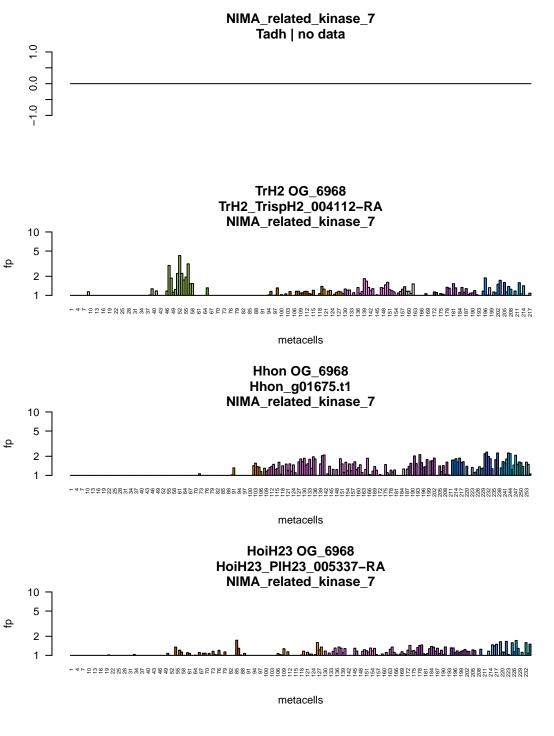
Tadh OG_6114 Tadh_TriadT38054 nemo_like_kinase 10 metacells TrH2 OG_6114 TrH2_TrispH2_006894-RA nemo_like_kinase 10 -metacells Hhon OG_6114 Hhon_g02719.t1 nemo_like_kinase metacells HoiH23 OG_6114 HoiH23_PIH23_006958-RA nemo_like_kinase 10 metacells

Tadh OG_6116 Tadh_TriadT59012 G_protein_coupled_receptor_kinase_3 10 - unro-cares ප්රතිශ්ව සහ 1 කිරීම ස metacells TrH2 OG_6116 TrH2_TrispH2_006890-RA **G_protein_coupled_receptor_kinase_3** metacells Hhon OG_6116 Hhon_g02723.t1 G_protein_coupled_receptor_kinase_3 metacells HoiH23 OG_6116 HoiH23_PIH23_006962-RA ${\bf G_protein_coupled_receptor_kinase_3}$ 10 metacells

Tadh OG_6180 Tadh_TriadT28471 natriuretic_peptide_receptor_1 10 metacells TrH2 OG_6180 TrH2_TrispH2_003698-RA natriuretic_peptide_receptor_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_6180 Hhon_g07696.t1 natriuretic_peptide_receptor_1 metacells HoiH23 OG_6180 HoiH23_PIH23_003833-RA natriuretic_peptide_receptor_1 10 metacells

Tadh OG_6430 Tadh_TriadT22371 casein_kinase_1_gamma_3 10 metacells TrH2 OG_6430 TrH2_TrispH2_006777-RA casein_kinase_1_gamma_3 metacells **Hhon OG_6430** Hhon_g05759.t1 casein_kinase_1_gamma_3 metacells HoiH23 OG_6430 HoiH23_PIH23_004797-RA casein_kinase_1_gamma_3 10 metacells

Tadh OG_6888 Tadh_TriadT28806 serine_threonine_kinase_36 10 metacells TrH2 OG_6888 TrH2_TrispH2_009464-RA serine_threonine_kinase_36 metacells Hhon OG_6888 Hhon_g09895.t1 serine_threonine_kinase_36 metacells HoiH23 OG_6888 HoiH23_PIH23_000597-RA serine_threonine_kinase_36 10



Tadh OG_7237 Tadh_TriadT18506 SNF_related_kinase 10 metacells TrH2 OG_7237 TrH2_TrispH2_007195-RA SNF_related_kinase metacells Hhon OG_7237 Hhon_g06042.t1 SNF_related_kinase metacells HoiH23 OG_7237 HoiH23_PIH23_011470-RA SNF_related_kinase 10 metacells

Tadh OG_7266 Tadh_TriadT22855 insulin_like_growth_factor_1_receptor,insulin_receptor 10 metacells **Tadh OG_7266** Tadh_TriadT54804 $insulin_like_growth_factor_1_receptor, insulin_receptor$ 10 metacells **Tadh OG_7266** Tadh_TriadT4397 $insulin_like_growth_factor_1_receptor, insulin_receptor$ metacells TrH2 OG_7266 TrH2_TrispH2_002174-RA insulin_like_growth_factor_1_receptor,insulin_receptor 10 metacells **Hhon OG_7266** Hhon_g04715.t1 insulin_like_growth_factor_1_receptor,insulin_receptor metacells HoiH23 OG_7266 HoiH23_PIH23_002158-RA insulin_like_growth_factor_1_receptor,insulin_receptor 10 metacells

Tadh OG_7296 Tadh_TriadT24000 pre_mRNA_processing_factor_4B 10 metacells TrH2 OG_7296 TrH2_TrispH2_001539-RA pre_mRNA_processing_factor_4B 10 -metacells Hhon OG_7296 Hhon_g02576.t1 pre_mRNA_processing_factor_4B metacells HoiH23 OG_7296 HoiH23_PIH23_003310-RA $pre_mRNA_processing_factor_4B$ 10 metacells

Tadh OG_7796 Tadh_TriadT50028 cyclin_dependent_kinase_14 10 metacells TrH2 OG_7796 TrH2_TrispH2_001228-RA cyclin_dependent_kinase_14 metacells Hhon OG_7796 Hhon_g04137.t1 cyclin_dependent_kinase_14 metacells HoiH23 OG_7796 HoiH23_PIH23_003063-RA cyclin_dependent_kinase_14 10 metacells

Tadh OG_8493 Tadh_TriadT33541 ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 10 ¬ 2 metacells TrH2 OG_8493 TrH2_TrispH2_007565-RA ייייי ביייין ביייים ארב. אויקבייים ארב. ארב. הארב. הארב. הארב. הארב. ביייים בייים ביייים בייים ביים $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_8493 Hhon_g06506.t1 າກາວກຼຽບອວບອ.ເາ ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 10 ໆ $^{-4}$ metacells HoiH23 OG_8493 HoiH23_PIH23_004025-RA ein_coupled_receptor_L2,adhesion_G_protein_coupled_receptor_D1,adhesion_G_protein_ 2

Tadh OG_9095 Tadh_TriadT59248 adrenoceptor_alpha_1B,histamine_receptor_H2 10 metacells TrH2 OG_9095 TrH2_TrispH2_002038-RA adrenoceptor_alpha_1B,histamine_receptor_H2 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG_9095 Hhon_g00729.t1 adrenoceptor_alpha_1B,histamine_receptor_H2 metacells HoiH23 OG_9095 HoiH23_PIH23_011817-RA adrenoceptor_alpha_1B,histamine_receptor_H2

Tadh OG_9223 Tadh_TriadT51796 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto 2 metacells **Tadh OG_9223** Tadh_TriadT51797 $\begin{array}{c} \textbf{relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto} \\ 10 \ \ \neg \end{array}$ metacells TrH2 OG_9223 TrH2_TrispH2_008387-RA relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto ф metacells Hhon OG_9223 Hhon_g11380.t1 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto metacells Hhon OG_9223 Hhon_g01959.t1 relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto 2 HoiH23 OG_9223 HoiH23_PIH23_004873-RA relaxin_family_peptide_receptor_1,slit_guidance_ligand_1,relaxin_family_peptide_recepto $\begin{smallmatrix} & +4 \\ & +6$ metacells

Tadh OG_9304 Tadh_TriadT52362 $patched_domain_containing_3, NPC_intracellular_cholesterol_transporter_1$ 2 metacells TrH2 OG_9304 TrH2_TrispH2_000019-RA $patched_domain_containing_3, NPC_intracellular_cholesterol_transporter_1$ 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 Hhon OG_9304 Hhon_g04014.t1 patched_domain_containing_3,NPC_intracellular_cholesterol_transporter_1 metacells HoiH23 OG_9304 HoiH23_PIH23_000869-RA $patched_domain_containing_3, NPC_intracellular_cholesterol_transporter_1$ 10 metacells

Tadh OG_9476 Tadh_TriadT28028 ${\tt MOS_proto_oncogene_serine_threonine_kinase}$ 10 - unro-cares ප්රතිශ්ව සහ 1 කිරීම ස metacells TrH2 OG_9476 TrH2_TrispH2_000544-RA MOS_proto_oncogene_serine_threonine_kinase metacells Hhon OG_9476 Hhon_g00146.t1 MOS_proto_oncogene_serine_threonine_kinase -4 + 7055 + 6052 + 60metacells HoiH23 OG_9476 HoiH23_PIH23_007752-RA ${\tt MOS_proto_oncogene_serine_threonine_kinase}$ 10 metacells

Tadh OG_9697 Tadh_TriadT20272 cyclin_dependent_kinase_20 10 metacells TrH2 OG_9697 TrH2_TrispH2_000088-RA cyclin_dependent_kinase_20 metacells Hhon OG_9697 Hhon_g09947.t1 cyclin_dependent_kinase_20 metacells HoiH23 OG_9697 HoiH23_PIH23_001922-RA cyclin_dependent_kinase_20 10 metacells

Tadh_TriadT27560 ctor_beta_receptor_1,bone_morphogenetic_protein_receptor_type_1B,bone_morphogeneti 2 metacells TrH2 OG_9834 TrH2_TrispH2_002876-RA ctor_beta_receptor_1,bone_morphogenetic_protein_receptor_type_1B,bone_morphogeneti metacells Hhon OG_9834 Hhon_g05024.t1 ctor_beta_receptor_1,bone_morphogenetic_protein_receptor_type_1B,bone_morphogeneti ф $^{-4}{}^{+}$ metacells HoiH23 OG_9834 HoiH23_PIH23_006740-RA ctor_beta_receptor_1,bone_morphogenetic_protein_receptor_type_1B,bone_morphogeneti $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

Tadh OG_9834

Tadh OG_9942 Tadh_TriadT57365 neuropeptide_FF_receptor_2 10 --unr-u-tatravuuvuuuvuvuuvuuvuuvuuvuuvuu aataavassassassassassassassa tatravuutta 1999-1999-1999-1999-1999-199 metacells TrH2 OG_9942 TrH2_TrispH2_005098-RA neuropeptide_FF_receptor_2 metacells Hhon OG_9942 Hhon_g11041.t1 neuropeptide_FF_receptor_2 metacells HoiH23 OG_9942 HoiH23_PIH23_001366-RA neuropeptide_FF_receptor_2 10

Tadh OG_9974 Tadh_TriadT49700 BR_serine_threonine_kinase_2 10 metacells TrH2 OG_9974 TrH2_TrispH2_008270-RA BR_serine_threonine_kinase_2 metacells Hhon OG_9974 Hhon_g09281.t1 BR_serine_threonine_kinase_2 metacells HoiH23 OG_9974 HoiH23_PIH23_005404-RA BR_serine_threonine_kinase_2 10

Tadh OG_9990 Tadh_TriadT32832 homeodomain_interacting_protein_kinase_2,homeodomain_interacting_protein_kinase_ 2 metacells TrH2 OG_9990 TrH2_TrispH2_010386-RA homeodomain_interacting_protein_kinase_2,homeodomain_interacting_protein_kinase_ metacells Hhon OG_9990 Hhon_g05557.t1 homeodomain_interacting_protein_kinase_2,homeodomain_interacting_protein_kinase_ 5 ф 2 -4 + 7055 + 6052 + 60metacells HoiH23 OG_9990 HoiH23_PIH23_004935-RA homeodomain_interacting_protein_kinase_2,homeodomain_interacting_protein_kinase_ $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$