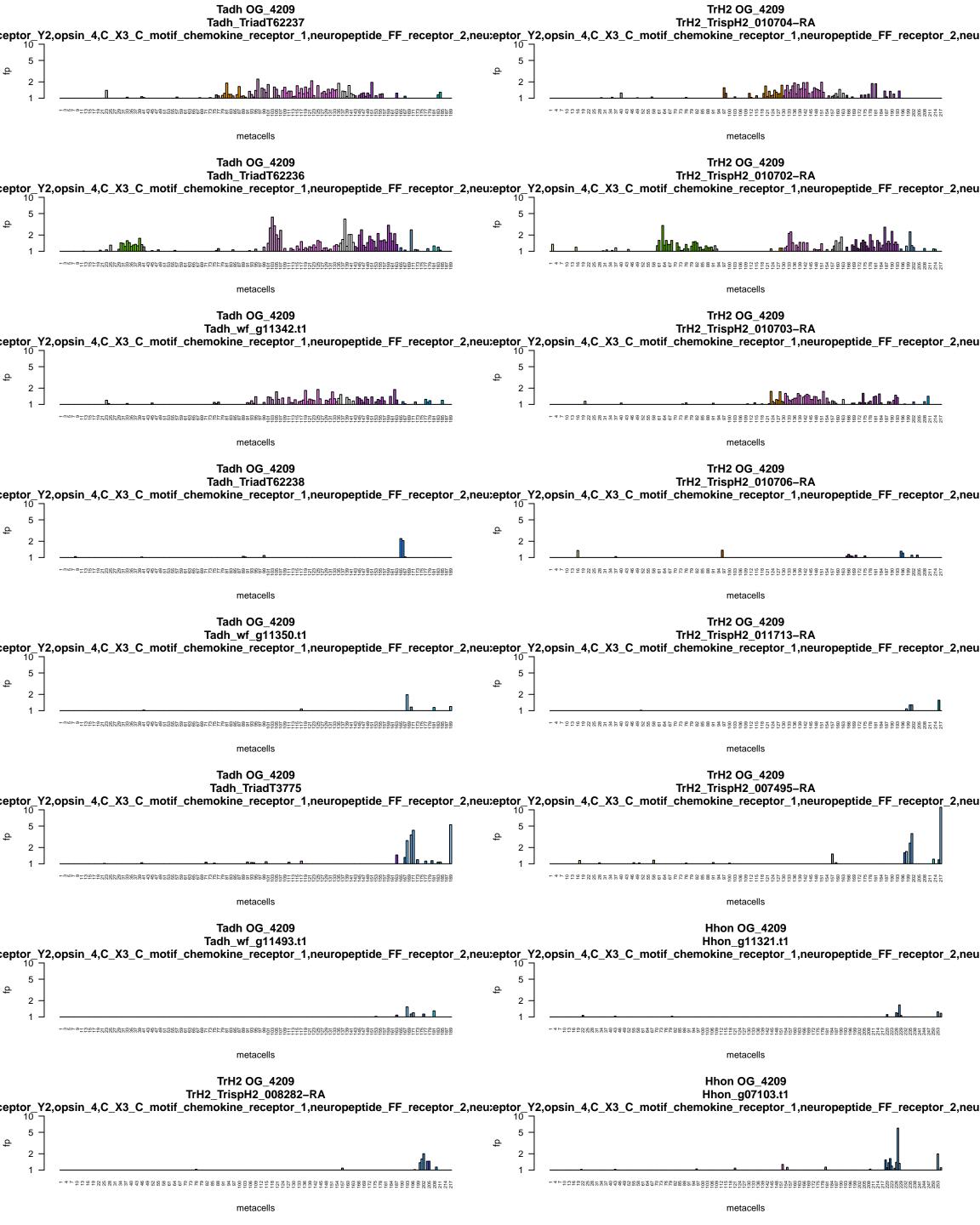


### Tadh OG\_7366 Tadh\_TriadT58846 $neuropeptide\_FF\_receptor\_2, neuropeptide\_Y\_receptor\_Y1$ 10 - იიr- o - car- o metacells TrH2 OG\_7366 TrH2\_TrispH2\_011657-RA neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_Y1 10 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells **Hhon OG\_7366** Hhon\_g02295.t1 neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_Y1 metacells HoiH23 OG\_7366 HoiH23\_PIH23\_009681-RA neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_Y1 10 metacells



HoiH23 OG\_4209 HoiH23\_PIH23\_011453-RA eptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu  $^{-4} + ^{0} +$ metacells HoiH23 OG\_4209 HoiH23\_PIH23\_009441-RA ceptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu  $^{-4} + ^{0} +$ metacells HoiH23 OG\_4209 HoiH23\_PIH23\_009443-RA ceptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu  $^{-4} + ^{0} +$ metacells HoiH23 OG\_4209 HoiH23\_PIH23\_009440-RA ceptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu metacells HoiH23 OG\_4209 HoiH23\_PIH23\_009442-RA ceptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu  $^{-4} + ^{0} +$ HoiH23 OG\_4209 HoiH23\_PIH23\_009444-RA eptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu  $^{-4} + ^{0} +$ metacells HoiH23 OG\_4209 HoiH23\_PIH23\_002703-RA ceptor\_Y2,opsin\_4,C\_X3\_C\_motif\_chemokine\_receptor\_1,neuropeptide\_FF\_receptor\_2,neu  $\begin{smallmatrix} & +4 \\ & +6$ metacells

**Tadh OG\_4763** Tadh\_TriadT59539 adrenoceptor\_alpha\_1B,trace\_amine\_associated\_receptor\_8,5\_hydroxytryptamine\_recepto 2 metacells TrH2 OG\_4763 TrH2\_TrispH2\_010102-RA מלים ביים אין ביים אים ביים אין ביים אין ביים אין ביים אין ביים אין ביים אין ביים אים ביים אין ביים איים אין ביים אין ב metacells adrenoceptor\_alpha\_1B,trace\_amine\_associated\_receptor\_8,5\_hydroxytryptamine\_recepto Hhon | no data HoiH23 OG\_4763 HoiH23\_PIH23\_006297-RA adrenoceptor\_alpha\_1B,trace\_amine\_associated\_receptor\_8,5\_hydroxytryptamine\_receptor\_10 ¬  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG\_4763 HoiH23\_PIH23\_006298-RA 2 metacells

**Tadh OG\_5239** Tadh\_TriadT57837 ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_ 2 metacells TrH2 OG\_5239 TrH2\_TrispH2\_004763-RA ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_ TrH2 OG\_5239 TrH2\_TrispH2\_001383-RA ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_ metacells Hhon OG\_5239 Hhon\_g06788.t1 ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein metacells Hhon OG\_5239 Hhon\_g10130.t1 ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_ metacells HoiH23 OG\_5239 HoiH23\_PIH23\_003876-RA ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein  $^{-4} + ^{0} +$ metacells HoiH23 OG\_5239 HoiH23\_PIH23\_001520-RA ity\_complex\_component\_1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_  $\begin{smallmatrix} & +4 \\ & +6$ metacells

ф

### **Tadh OG\_5726** Tadh\_TriadT59369 tachykinin\_receptor\_3,neuropeptide\_FF\_receptor\_1 10 metacells TrH2 OG\_5726 TrH2\_TrispH2\_010217-RA tachykinin\_receptor\_3,neuropeptide\_FF\_receptor\_1 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 $tachykinin\_receptor\_3, neuropeptide\_FF\_receptor\_1$ Hhon | no data HoiH23 OG\_5726 HoiH23\_PIH23\_005278-RA $tachykinin\_receptor\_3, neuropeptide\_FF\_receptor\_1$ 10 metacells HoiH23 OG\_5726 HoiH23\_PIH23\_006528-RA $tachykinin\_receptor\_3, neuropeptide\_FF\_receptor\_1$ metacells

# neuropeptide\_Y\_receptor\_Y2 Tadh | no data TrH2 OG\_7764 TrH2\_TrispH2\_010449-RA neuropeptide\_Y\_receptor\_Y2 ### Mon OG\_7764 Hhon\_g11155.t1 neuropeptide\_Y\_receptor\_Y2 ### Mon OG\_7764 HoiH23\_OG\_7764 HoiH23\_OG\_7764 HoiH23\_OG\_7764 HoiH23\_OR\_7764 HoiH

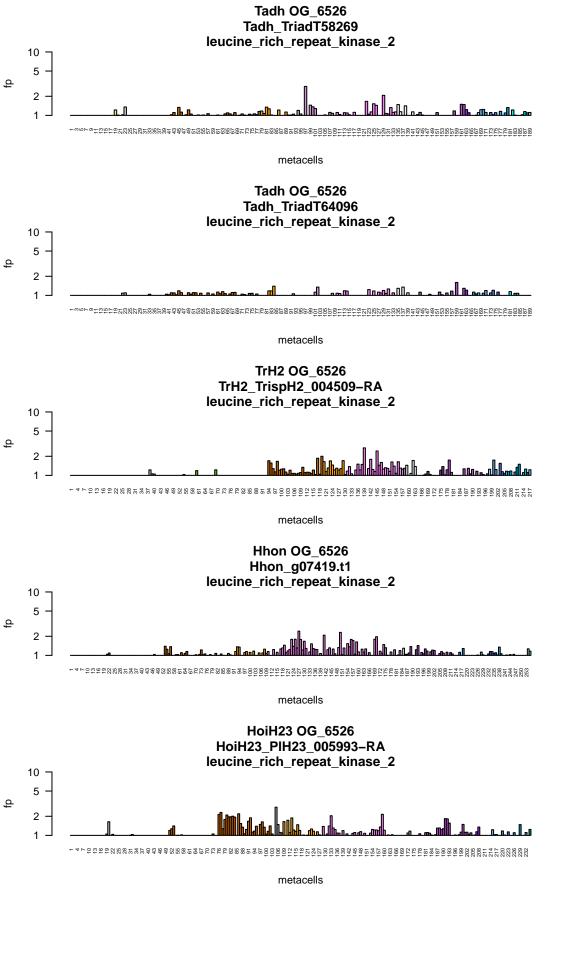
### Tadh OG\_7795 Tadh\_TriadT12196 frizzled\_class\_receptor\_1 10 --unr-u-tatravuuvuuuvuvuuvuuvuuvuuvuuvuu aataavassassassassassassassa tatravuutta 1999-1999-1999-1999-1999-199 metacells TrH2 OG\_7795 TrH2\_TrispH2\_001227-RA frizzled\_class\_receptor\_1 metacells Hhon OG\_7795 Hhon\_g04136.t1 frizzled\_class\_receptor\_1 metacells HoiH23 OG\_7795 HoiH23\_PIH23\_003062-RA frizzled\_class\_receptor\_1 10 metacells

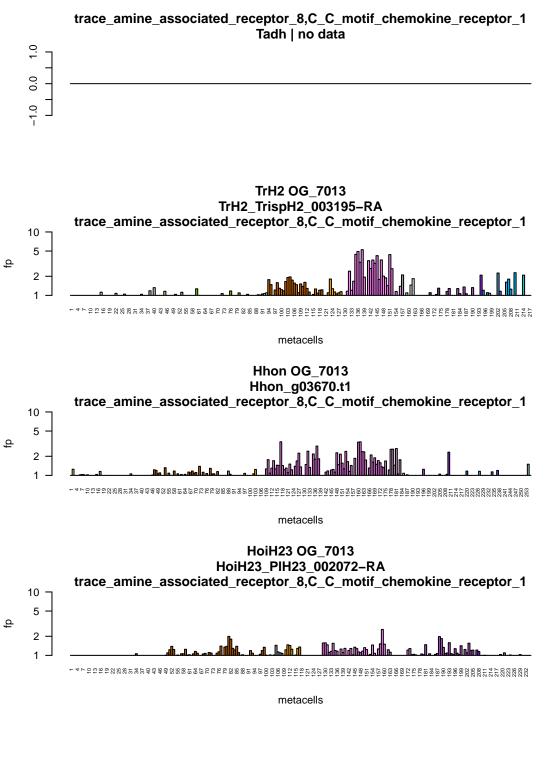
Tadh OG\_4385 Tadh\_TriadT58248 neuropeptides\_B\_and\_W\_receptor\_2,hypocretin\_receptor\_2,somatostatin\_receptor\_2 2 metacells TrH2 OG\_4385 TrH2\_TrispH2\_004486-RA neuropeptides\_B\_and\_W\_receptor\_2,hypocretin\_receptor\_2,somatostatin\_receptor\_2  $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG\_4385 Hhon\_g07442.t1 neuropeptides\_B\_and\_W\_receptor\_2,hypocretin\_receptor\_2,somatostatin\_receptor\_2 metacells HoiH23 OG\_4385 HoiH23\_PIH23\_005579-RA neuropeptides\_B\_and\_W\_receptor\_2,hypocretin\_receptor\_2,somatostatin\_receptor\_2 2  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ 

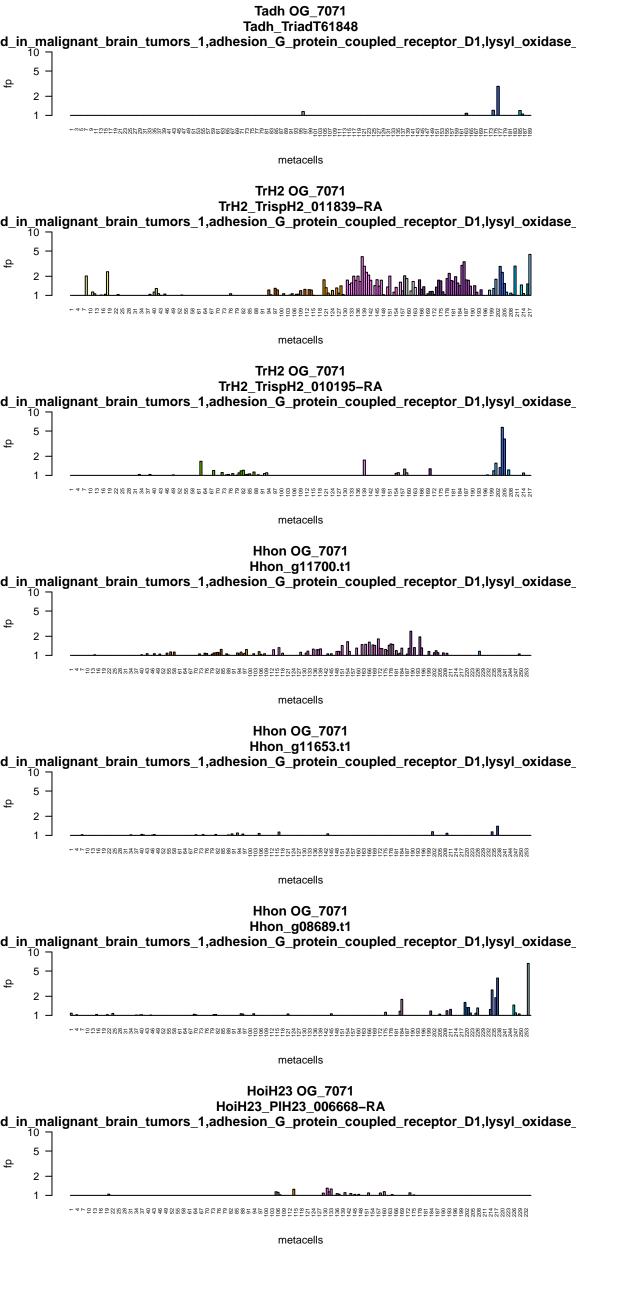




metacells







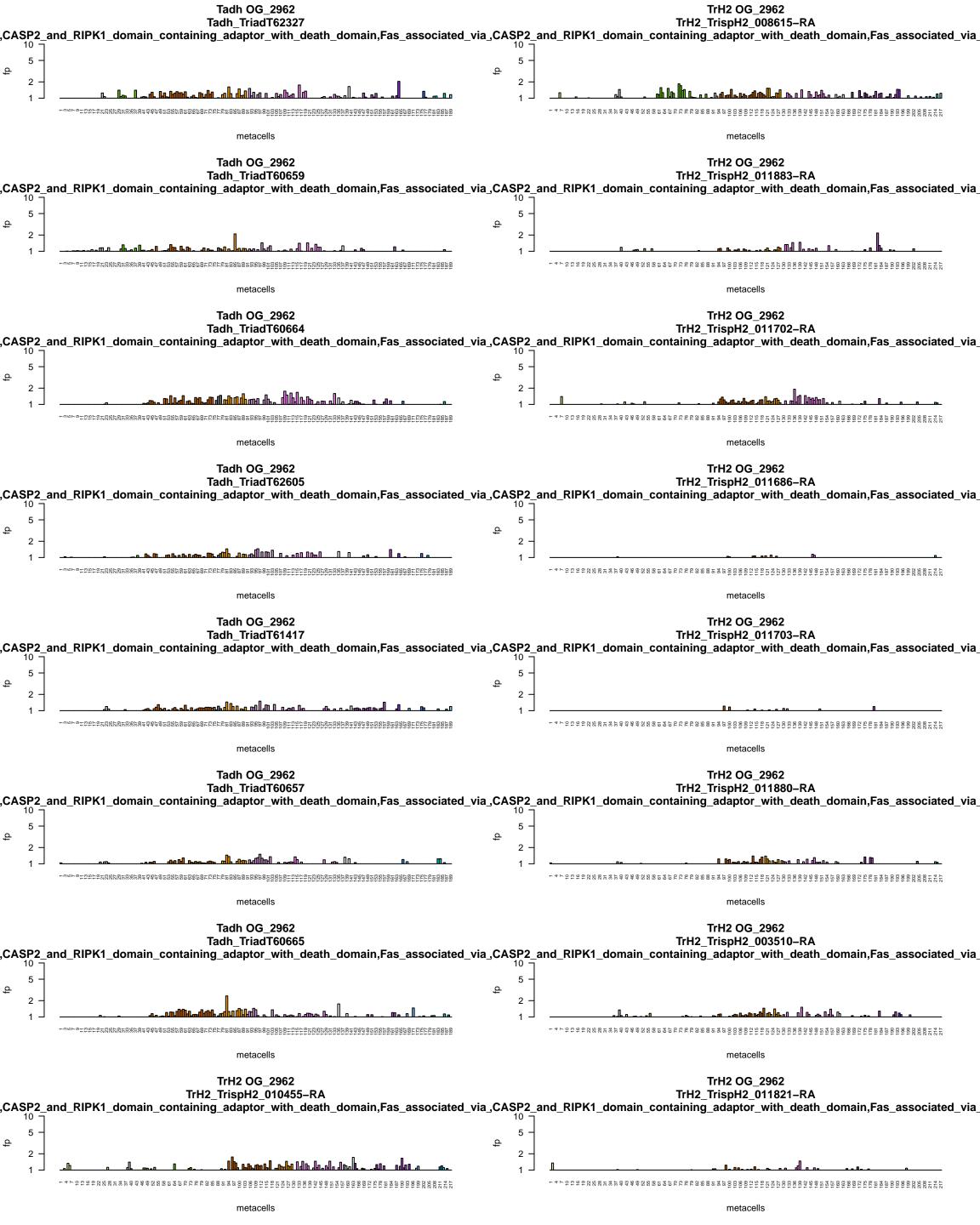
Tadh OG\_7850 Tadh\_TriadT54946 ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_3 2 metacells Tadh OG\_7850 Tadh\_TriadT54945 ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_: metacells **Tadh OG\_7850** Tadh\_TriadT54951 ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_; metacells TrH2 OG\_7850 TrH2\_TrispH2\_008771-RA ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_3 metacells TrH2 OG\_7850 TrH2\_TrispH2\_008775-RA ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_: 2 ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_3 Hhon | no data ROS\_proto\_oncogene\_1\_receptor\_tyrosine\_kinase,fibroblast\_growth\_factor\_receptor\_: HoiH23 | no data o.

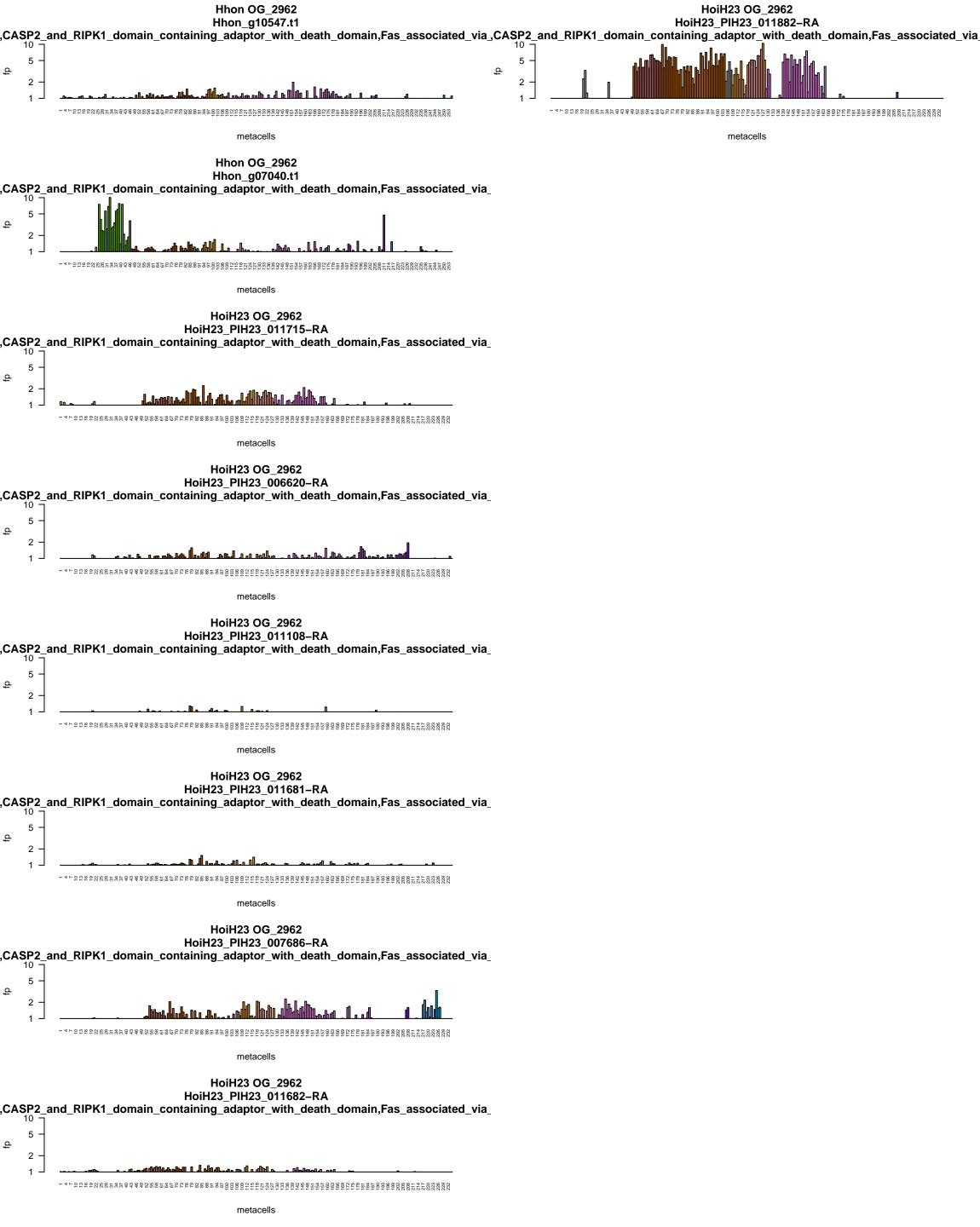
**Tadh OG\_8183** Tadh\_TriadT26726 aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2. 2 metacells TrH2 OG\_8183 TrH2\_TrispH2\_003274-RA aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_receptor\_  $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG\_8183 Hhon\_g04628.t1 aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_receptor\_  $^{-4}{}^{+}$ metacells HoiH23 OG\_8183 HoiH23\_PIH23\_010699-RA aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2.

### **Tadh OG\_8456** Tadh\_wf\_g6972.t1 adhesion\_G\_protein\_coupled\_receptor\_D1 10 metacells TrH2 OG\_8456 TrH2\_TrispH2\_000571-RA adhesion\_G\_protein\_coupled\_receptor\_D1 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\_8456 Hhon\_g00118.t1 adhesion\_G\_protein\_coupled\_receptor\_D1 metacells HoiH23 OG\_8456 HoiH23\_PIH23\_002841-RA adhesion\_G\_protein\_coupled\_receptor\_D1 10

Tadh OG\_8579 Tadh\_TriadT51561 \_1\_receptor\_associated\_kinase\_4,component\_of\_inhibitor\_of\_nuclear\_factor\_kappa\_B\_ki 2 metacells TrH2 OG\_8579 TrH2\_TrispH2\_009238-RA metacells TrH2 OG\_8579 TrH2\_TrispH2\_008684-RA \_1\_receptor\_associated\_kinase\_4,component\_of\_inhibitor\_of\_nuclear\_factor\_kappa\_B\_ki metacells **Hhon OG\_8579** Hhon\_g09834.t1 \_1\_receptor\_associated\_kinase\_4,component\_of\_inhibitor\_of\_nuclear\_factor\_kappa\_B\_ki  $^{-4} + ^{0} +$ metacells HoiH23 OG\_8579 HoiH23\_PIH23\_007838-RA 2 metacells

## interleukin\_1\_receptor\_associated\_kinase\_4 TrH2\_TrispH2\_009236=RA interleukin\_1\_receptor\_associated\_kinase\_4 interleukin\_1\_receptor\_associated\_kinase\_4 interleukin\_1\_receptor\_associated\_kinase\_4 interleukin\_1\_receptor\_associated\_kinase\_4 interleukin\_1\_receptor\_associated\_kinase\_4 interleukin\_1\_receptor\_associated\_kinase\_4 Hhon | no data



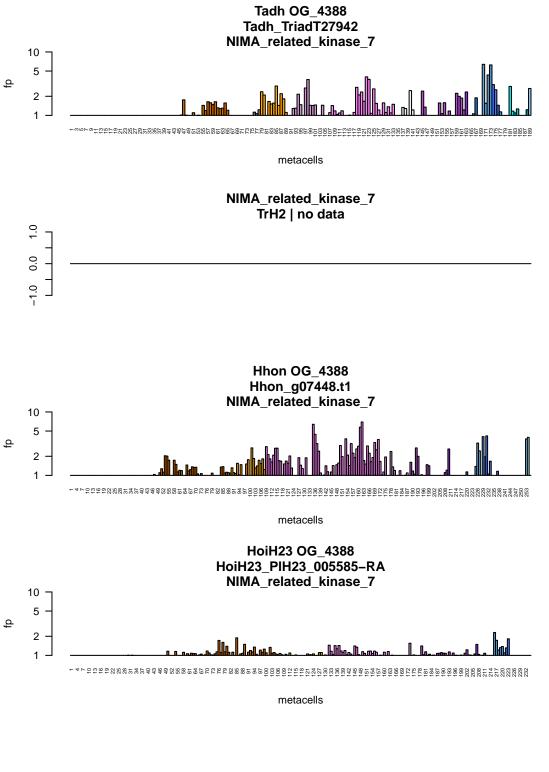


Tadh OG\_3899 Tadh\_TriadT9164 one\_morphogenetic\_protein\_2,growth\_differentiation\_factor\_7,bone\_morphogenetic\_prote 2 metacells TrH2 OG\_3899 TrH2\_TrispH2\_000628-RA metacells Hhon OG\_3899 Hhon\_g00066.t1 one\_morphogenetic\_protein\_2,growth\_differentiation\_factor\_7,bone\_morphogenetic\_prote metacells HoiH23 OG\_3899 HoiH23\_PIH23\_005236-RA one\_morphogenetic\_protein\_2,growth\_differentiation\_factor\_7,bone\_morphogenetic\_prote 

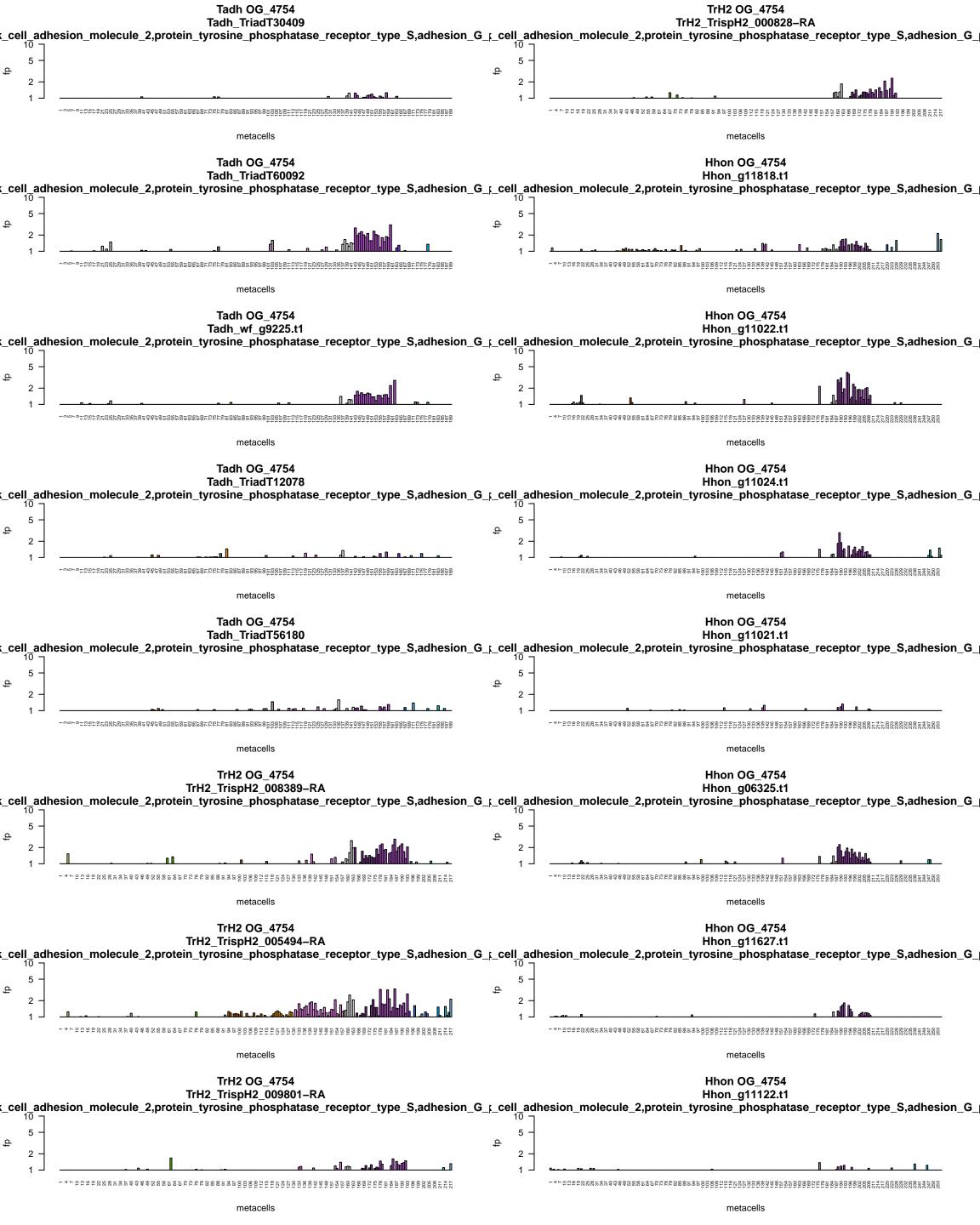
Tadh OG\_3993  $Tadh\_TriadT60255$ CK\_proto\_oncogene\_Src\_family\_tyrosine\_kinase,FER\_tyrosine\_kinase,Bruton\_tyrosine\_ki 2 -00-0-101-1010-10 metacells TrH2 OG\_3993 TrH2\_TrispH2\_000815-RA CK\_proto\_oncogene\_Src\_family\_tyrosine\_kinase,FER\_tyrosine\_kinase,Bruton\_tyrosine\_kinase,Bruton\_tyrosine\_kinase metacells Hhon OG\_3993 Hhon\_g06360.t1 |CK\_proto\_oncogene\_Src\_family\_tyrosine\_kinase,FER\_tyrosine\_kinase,Bruton\_tyrosine\_ki  $^{-4} + ^{0} +$ metacells HoiH23 OG\_3993 HoiH23\_PIH23\_005052-RA CK\_proto\_oncogene\_Src\_family\_tyrosine\_kinase,FER\_tyrosine\_kinase,Bruton\_tyrosine\_kinase,Bruton\_tyrosine\_kinase,  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ 

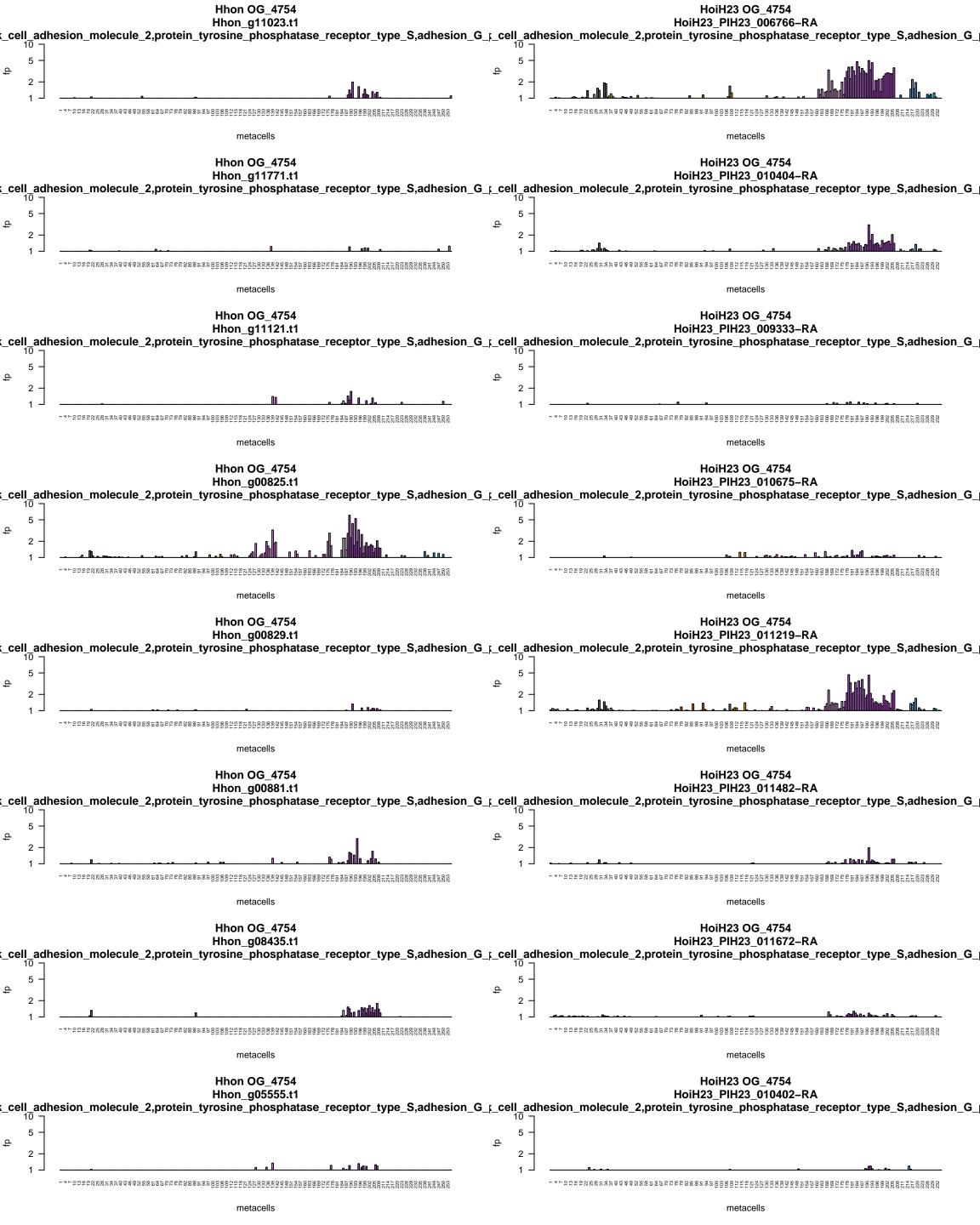
**Tadh OG\_4134** Tadh\_hyp\_clust4917.t1 epeat\_and\_FYVE\_domain\_containing\_1,notch\_receptor\_1,crumbs\_cell\_polarity\_complex\_c 2 metacells TrH2 OG\_4134 TrH2\_TrispH2\_002645-RA epeat\_and\_FYVE\_domain\_containing\_1,notch\_receptor\_1,crumbs\_cell\_polarity\_complex\_נ 10 ¬ metacells TrH2 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

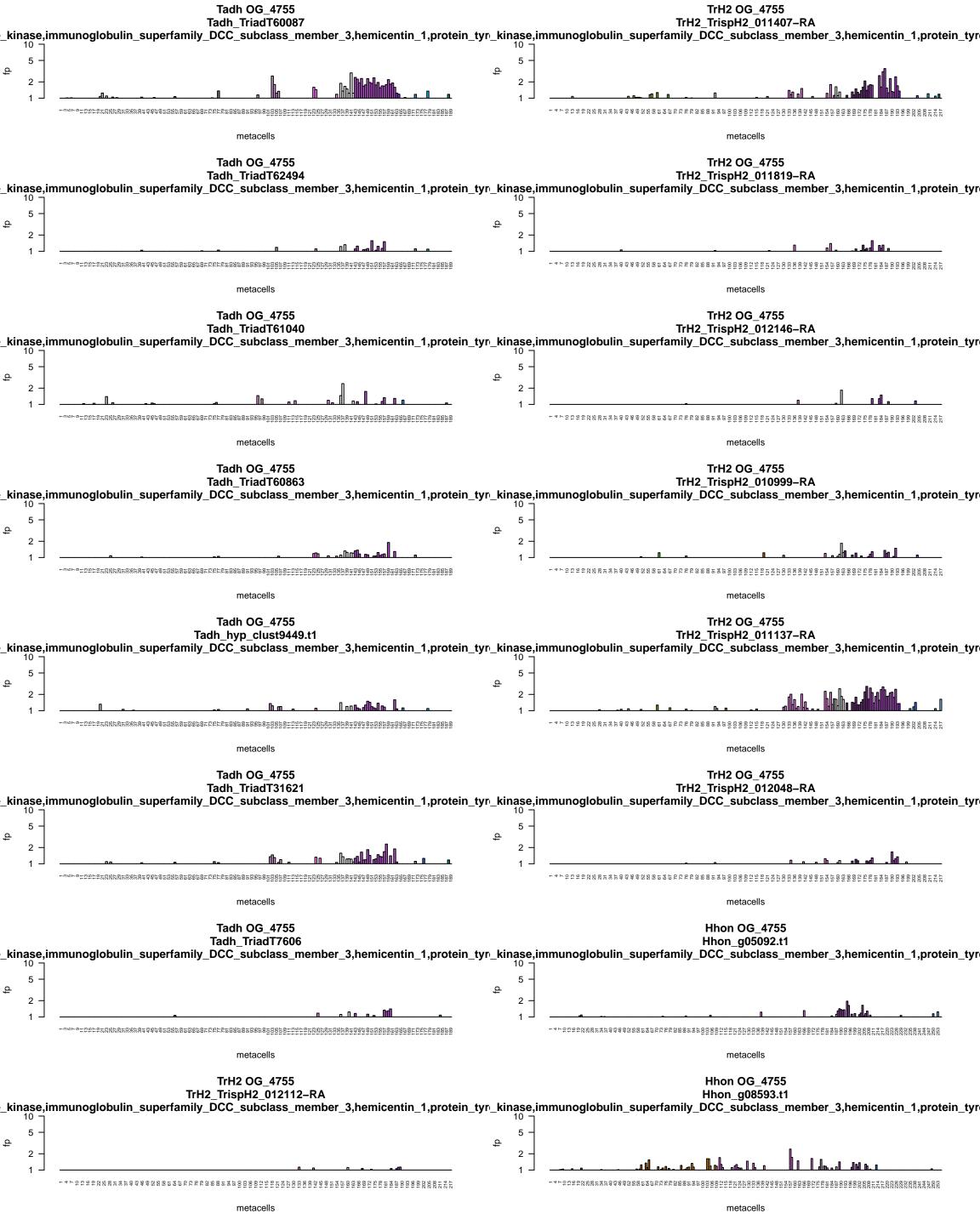
### Tadh OG\_4264 Tadh\_TriadT23455 neuropeptide\_FF\_receptor\_2 10 metacells Tadh OG\_4264 Tadh\_TriadT7742 neuropeptide\_FF\_receptor\_2 metacells TrH2 OG\_4264 TrH2\_TrispH2\_008495-RA neuropeptide\_FF\_receptor\_2 metacells Hhon OG\_4264 Hhon\_g11666.t1 neuropeptide\_FF\_receptor\_2 10 metacells HoiH23 OG\_4264 HoiH23\_PIH23\_009320-RA neuropeptide\_FF\_receptor\_2



Tadh OG\_4729 Tadh\_TriadT60818 \_B2,adhesion\_G\_protein\_coupled\_receptor\_G2,adhesion\_G\_protein\_coupled\_receptor\_B3 2 metacells TrH2 OG\_4729 TrH2\_TrispH2\_010041-RA ΠΠΖ\_ΠΙΒΡΠΖ\_UTUU41-KA \_B2,adhesion\_G\_protein\_coupled\_receptor\_G2,adhesion\_G\_protein\_coupled\_receptor\_B3 metacells Hhon OG\_4729 Hhon\_g09537.t1 \_B2,adhesion\_G\_protein\_coupled\_receptor\_G2,adhesion\_G\_protein\_coupled\_receptor\_B3 ф metacells HoiH23 OG\_4729 HoiH23\_PIH23\_008881-RA \_B2,adhesion\_G\_protein\_coupled\_receptor\_G2,adhesion\_G\_protein\_coupled\_receptor\_B3 







Hhon OG\_4755 Hhon\_g02988.t1 kinase,immunoglobulin\_superfamily\_DCC\_subclass\_member\_3,hemicentin\_1,protein\_tyre 10 ¬ 2 metacells **Hhon OG\_4755** Hhon\_g10924.t1 kinase,immunoglobulin\_superfamily\_DCC\_subclass\_member\_3,hemicentin\_1,protein\_tyre 10 ¬ metacells HoiH23 OG\_4755 HoiH23\_PIH23\_010654-RA kinase,immunoglobulin\_superfamily\_DCC\_subclass\_member\_3,hemicentin\_1,protein\_tyre 10 ф metacells HoiH23 OG\_4755 HoiH23\_PIH23\_009697-RA kinase,immunoglobulin\_superfamily\_DCC\_subclass\_member\_3,hemicentin\_1,protein\_tyre 10 ¬ metacells HoiH23 OG\_4755 HoiH23\_PIH23\_005039-RA kinase,immunoglobulin\_superfamily\_DCC\_subclass\_member\_3,hemicentin\_1,protein\_tyre 10 ¬ 2 metacells

## **Tadh OG\_4768** Tadh\_TriadT59537 5\_hydroxytryptamine\_receptor\_6,histamine\_receptor\_H2 metacells TrH2 OG\_4768 TrH2\_TrispH2\_010100-RA ${\bf 5\_hydroxytryptamine\_receptor\_6, histamine\_receptor\_H2}$ 10 metacells ${\bf 5\_hydroxytryptamine\_receptor\_6, histamine\_receptor\_H2}$ Hhon | no data HoiH23 OG\_4768 HoiH23\_PIH23\_006294-RA ${\bf 5\_hydroxytryptamine\_receptor\_6, histamine\_receptor\_H2}$ metacells

**Tadh OG\_4828** Tadh\_TriadT59641 roto\_oncogene\_1\_non\_receptor\_tyrosine\_kinase,erb\_b2\_receptor\_tyrosine\_kinase\_4,HCK 2 metacells **Tadh OG\_4828** Tadh\_TriadT50752 roto\_oncogene\_1\_non\_receptor\_tyrosine\_kinase,erb\_b2\_receptor\_tyrosine\_kinase\_4,HCK metacells TrH2 OG\_4828 TrH2\_TrispH2\_006945-RA proto\_oncogene\_1\_non\_receptor\_tyrosine\_kinase,erb\_b2\_receptor\_tyrosine\_kinase\_4,HCK metacells Hhon OG\_4828 Hhon\_g11128.t1 proto\_oncogene\_1\_non\_receptor\_tyrosine\_kinase,erb\_b2\_receptor\_tyrosine\_kinase\_4,HCK metacells HoiH23 OG\_4828 HoiH23\_PIH23\_006507-RA oroto\_oncogene\_1\_non\_receptor\_tyrosine\_kinase,erb\_b2\_receptor\_tyrosine\_kinase\_4,HCK 2 

G\_protein\_coupled\_receptor\_1,opioid\_receptor\_kappa\_1,apelin\_receptor\_1

TrH2 OG\_4854
TrH2\_TrispH2\_008508-RA
G\_protein\_coupled\_receptor\_1,opioid\_receptor\_kappa\_1,apelin\_receptor\_1

metacells

G\_protein\_coupled\_receptor\_1,opioid\_receptor\_kappa\_1,apelin\_receptor\_1

metacells

G\_protein\_coupled\_receptor\_1,opioid\_receptor\_kappa\_1,apelin\_receptor\_1

Hhon | no data

G\_protein\_coupled\_receptor\_1,opioid\_receptor\_kappa\_1,apelin\_receptor\_1

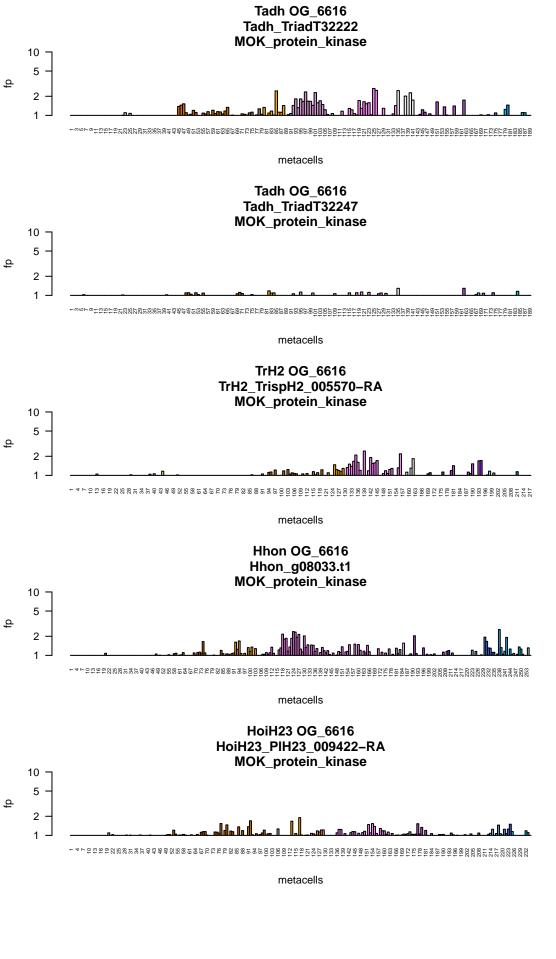
HoiH23 | no data

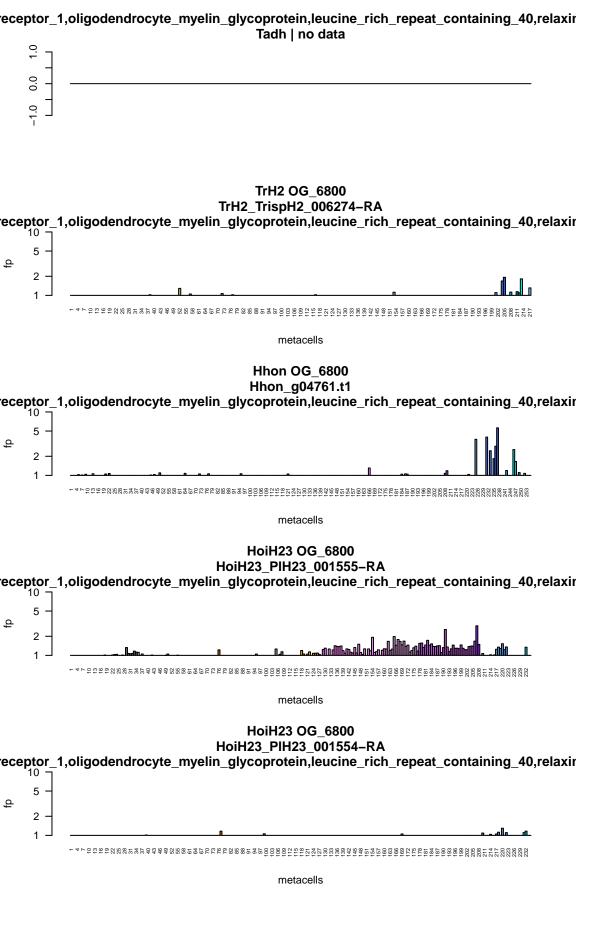
### Tadh OG\_5731 Tadh\_TriadT7315 neuropeptide\_FF\_receptor\_2,tachykinin\_receptor\_2 10 metacells TrH2 OG\_5731 TrH2\_TrispH2\_010214-RA neuropeptide\_FF\_receptor\_2,tachykinin\_receptor\_2 10 metacells Hhon OG\_5731 Hhon\_g07530.t1 neuropeptide\_FF\_receptor\_2,tachykinin\_receptor\_2 metacells HoiH23 OG\_5731 HoiH23\_PIH23\_005281-RA neuropeptide\_FF\_receptor\_2,tachykinin\_receptor\_2 10 metacells

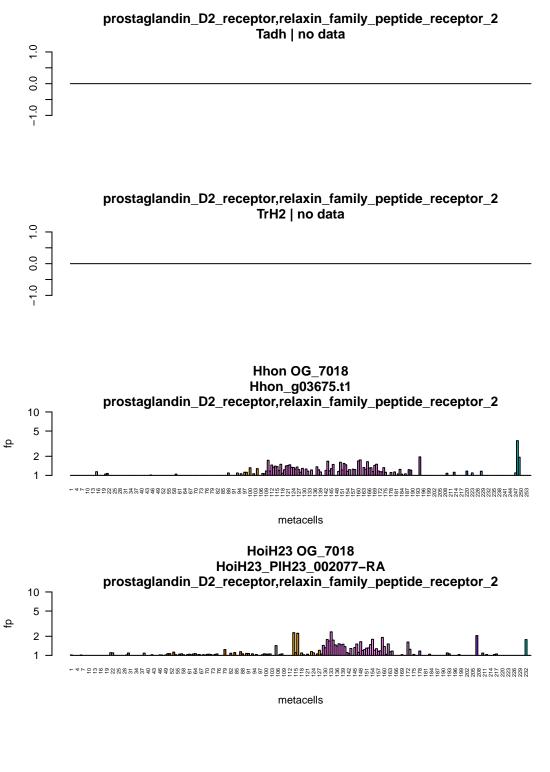
# Tadh OG\_5897 Tadh\_TriadT57057 bone\_morphogenetic\_protein\_2 10 metacells TrH2 OG\_5897 TrH2\_TrispH2\_002393-RA bone\_morphogenetic\_protein\_2 metacells Hhon OG\_5897 Hhon\_g07488.t1 bone\_morphogenetic\_protein\_2 metacells HoiH23 OG\_5897 HoiH23\_PIH23\_002971-RA bone\_morphogenetic\_protein\_2 10

# Tadh OG\_5999 Tadh\_TriadT50842 ${\sf FER\_tyrosine\_kinase}, {\sf FES\_proto\_oncogene\_tyrosine\_kinase}$ metacells TrH2 OG\_5999 TrH2\_TrispH2\_000813-RA ${\sf FER\_tyrosine\_kinase}, {\sf FES\_proto\_oncogene\_tyrosine\_kinase}$ 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\_5999 Hhon\_g06358.t1 FER\_tyrosine\_kinase,FES\_proto\_oncogene\_tyrosine\_kinase -4 + 5metacells HoiH23 OG\_5999 HoiH23\_PIH23\_005054-RA FER\_tyrosine\_kinase,FES\_proto\_oncogene\_tyrosine\_kinase 10 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$

# Tadh OG\_6223 Tadh\_TriadT62104 deleted\_in\_malignant\_brain\_tumors\_1,sortilin\_related\_receptor\_1 10 metacells **Tadh OG\_6223** Tadh\_TriadT62105 $deleted\_in\_malignant\_brain\_tumors\_1, sortilin\_related\_receptor\_1$ 10 metacells TrH2 OG\_6223 TrH2\_TrispH2\_007580-RA deleted\_in\_malignant\_brain\_tumors\_1,sortilin\_related\_receptor\_1 metacells Hhon OG\_6223 Hhon\_g04149.t1 deleted\_in\_malignant\_brain\_tumors\_1,sortilin\_related\_receptor\_1 10 $^{-4} + ^{0} +$ metacells HoiH23 OG\_6223 HoiH23\_PIH23\_008431-RA $deleted\_in\_malignant\_brain\_tumors\_1, sortilin\_related\_receptor\_1$ metacells







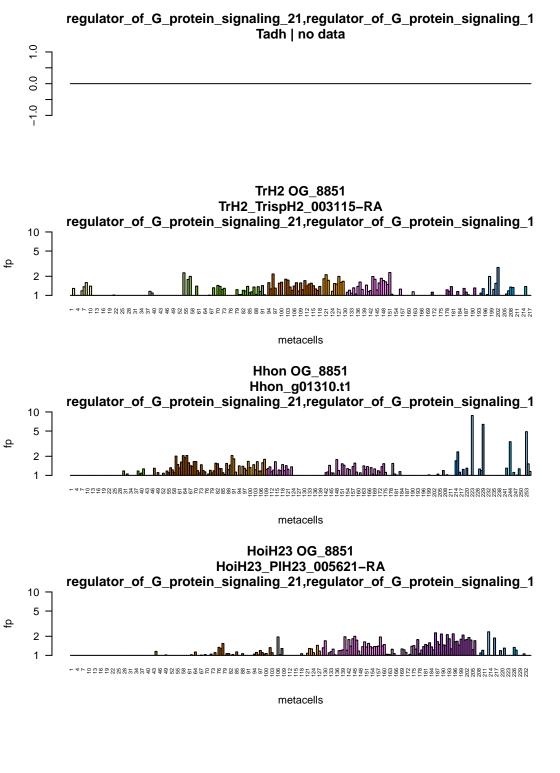
### **Tadh OG\_7266** Tadh\_TriadT22855 insulin\_like\_growth\_factor\_1\_receptor,insulin\_receptor 10 metacells **Tadh OG\_7266** Tadh\_TriadT54804 $insulin\_like\_growth\_factor\_1\_receptor, insulin\_receptor$ 10 metacells **Tadh OG\_7266** Tadh\_TriadT4397 $insulin\_like\_growth\_factor\_1\_receptor, insulin\_receptor$ 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

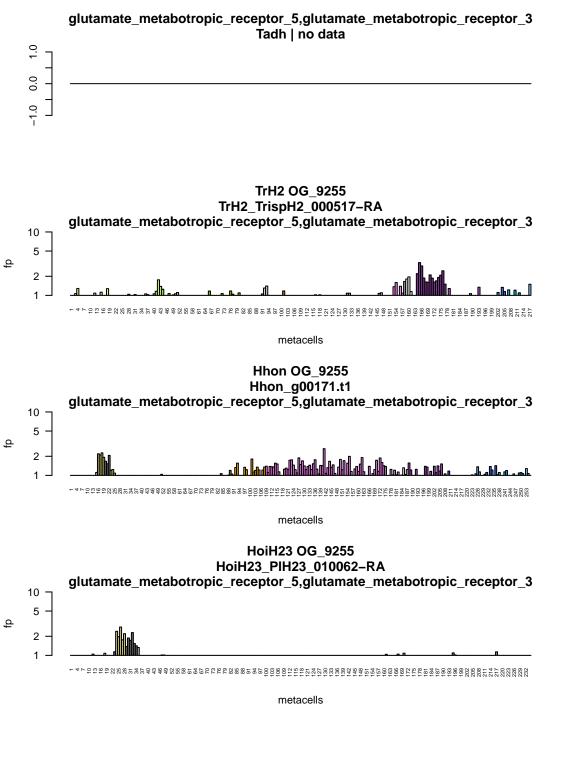
**Tadh OG\_7344** Tadh\_TriadT57447 5\_hydroxytryptamine\_receptor\_1E,adrenoceptor\_alpha\_1A,angiotensin\_II\_receptor\_type 2 metacells TrH2 OG\_7344 TrH2\_TrispH2\_009142-RA 5\_hydroxytryptamine\_receptor\_1E,adrenoceptor\_alpha\_1A,angiotensin\_II\_receptor\_type metacells Hhon OG\_7344 Hhon\_g01918.t1 5\_hydroxytryptamine\_receptor\_1E,adrenoceptor\_alpha\_1A,angiotensin\_II\_receptor\_type  $^{-4}{}^{+}$ metacells HoiH23 OG\_7344 HoiH23\_PIH23\_001482-RA 5\_hydroxytryptamine\_receptor\_1E,adrenoceptor\_alpha\_1A,angiotensin\_II\_receptor\_type 

# **Tadh OG\_7536** Tadh\_TriadT56391 interleukin\_1\_receptor\_associated\_kinase\_2,interleukin\_1\_receptor\_associated\_kinase\_ 2 metacells **Tadh OG\_7536** Tadh\_TriadT56727 interleukin\_1\_receptor\_associated\_kinase\_2,interleukin\_1\_receptor\_associated\_kinase\_ metacells TrH2 OG\_7536 TrH2\_TrispH2\_001168-RA interleukin\_1\_receptor\_associated\_kinase\_2,interleukin\_1\_receptor\_associated\_kinase\_ metacells TrH2 OG\_7536 TrH2\_TrispH2\_005848-RA interleukin\_1\_receptor\_associated\_kinase\_2,interleukin\_1\_receptor\_associated\_kinase\_ metacells Hhon OG\_7536 Hhon\_g10208.t1 interleukin\_1\_receptor\_associated\_kinase\_2,interleukin\_1\_receptor\_associated\_kinase\_ 2 metacells HoiH23 OG\_7536 HoiH23\_PIH23\_000240-RA interleukin\_1\_receptor\_associated\_kinase\_2,interleukin\_1\_receptor\_associated\_kinase\_ metacells

# Tadh OG\_8276 Tadh\_TriadT52193 receptor\_like\_tyrosine\_kinase 10 metacells TrH2 OG\_8276 TrH2\_TrispH2\_000968-RA receptor\_like\_tyrosine\_kinase metacells Hhon OG\_8276 Hhon\_g03206.t1 receptor\_like\_tyrosine\_kinase metacells HoiH23 OG\_8276 HoiH23\_PIH23\_003503-RA receptor\_like\_tyrosine\_kinase

# **Tadh OG\_8597** $Tadh\_wf\_g307.t1$ interleukin\_1\_receptor\_associated\_kinase\_4 10 metacells TrH2 OG\_8597 TrH2\_TrispH2\_009235-RA interleukin\_1\_receptor\_associated\_kinase\_4 10 metacells TrH2 OG\_8597 TrH2\_TrispH2\_009237-RA interleukin\_1\_receptor\_associated\_kinase\_4 metacells TrH2 OG\_8597 TrH2\_TrispH2\_009239-RA interleukin\_1\_receptor\_associated\_kinase\_4 10 metacells TrH2 OG\_8597 TrH2\_TrispH2\_009243-RA interleukin\_1\_receptor\_associated\_kinase\_4 Hhon OG\_8597 Hhon\_g02059.t1 interleukin\_1\_receptor\_associated\_kinase\_4 10 $^{-4}{}^{+}$ metacells HoiH23 OG\_8597 HoiH23\_PIH23\_010001-RA interleukin\_1\_receptor\_associated\_kinase\_4 metacells

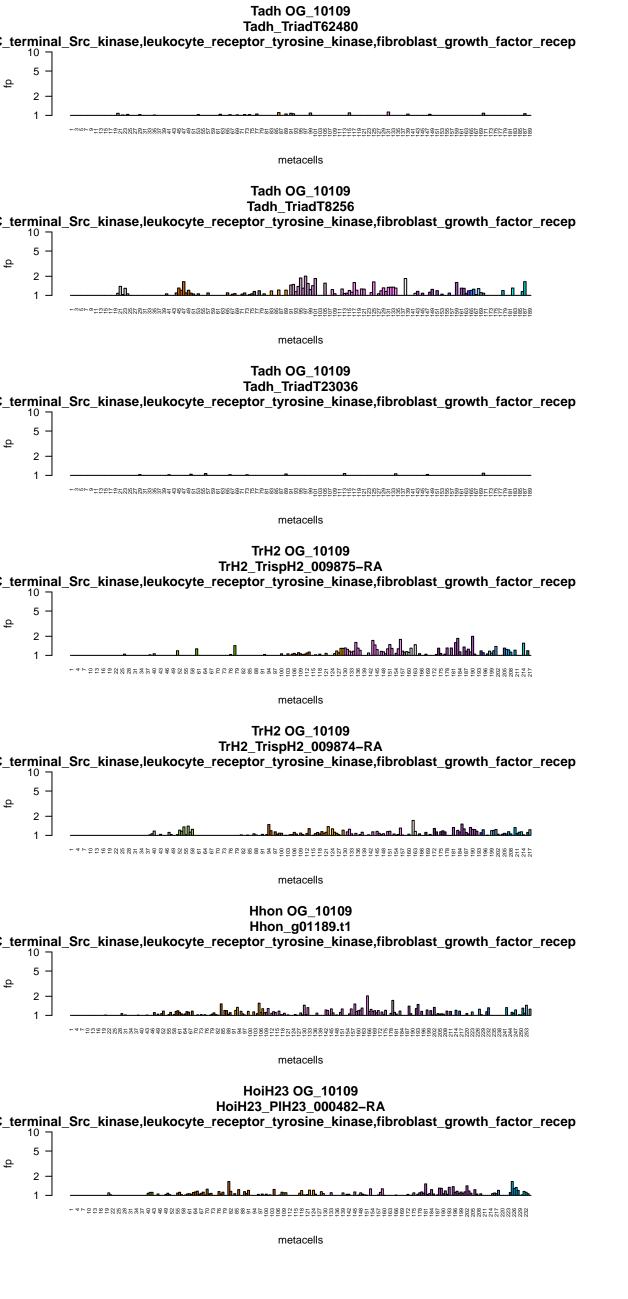




# Tadh OG\_9270 Tadh\_TriadT52295 $somatostatin\_receptor\_2, somatostatin\_receptor\_5$ 10 metacells TrH2 OG\_9270 TrH2\_TrispH2\_008655-RA somatostatin\_receptor\_2,somatostatin\_receptor\_5 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_9270 Hhon\_g04076.t1 somatostatin\_receptor\_2,somatostatin\_receptor\_5 -4 + 7055 + 6052 + 60metacells HoiH23 OG\_9270 HoiH23\_PIH23\_000806-RA $somatostatin\_receptor\_2, somatostatin\_receptor\_5$ 10

# **Tadh OG\_9346** Tadh\_TriadT52251 opsin\_4,somatostatin\_receptor\_2 10 metacells TrH2 OG\_9346 TrH2\_TrispH2\_001021-RA opsin\_4,somatostatin\_receptor\_2 metacells Hhon OG\_9346 Hhon\_g02898.t1 opsin\_4,somatostatin\_receptor\_2 metacells HoiH23 OG\_9346 HoiH23\_PIH23\_008588-RA opsin\_4,somatostatin\_receptor\_2 10 metacells

Tadh OG\_9520 Tadh\_TriadT31690 ptamine\_receptor\_4,adrenoceptor\_alpha\_1A,melanocortin\_5\_receptor,trace\_amine\_assoc 2 -an-a-tat-a-vavvalanyn-aataa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arnpa-arn metacells TrH2 OG\_9520 TrH2\_TrispH2\_006960-RA vptamine\_receptor\_4,adrenoceptor\_alpha\_1A,melanocortin\_5\_receptor,trace\_amine\_associ  $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG\_9520** Hhon\_g09463.t1 ا المنامية metacells HoiH23 OG\_9520 HoiH23\_PIH23\_004754-RA vptamine\_receptor\_4,adrenoceptor\_alpha\_1A,melanocortin\_5\_receptor,trace\_amine\_associ metacells



# Tadh\_G\_10328 Tadh\_TriadT57945 leucine\_rich\_repeat\_kinase\_2 | The continue of the continue of