### Tadh OG\_4957 Tadh\_TriadT25549 $glutamate\_metabotropic\_receptor\_3, glutamate\_metabotropic\_receptor\_2$ 10 metacells TrH2 OG\_4957 TrH2\_TrispH2\_001843-RA $glutamate\_metabotropic\_receptor\_3, glutamate\_metabotropic\_receptor\_2$ 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\_4957 Hhon\_g05852.t1 $glutamate\_metabotropic\_receptor\_3, glutamate\_metabotropic\_receptor\_2$ metacells HoiH23 OG\_4957 HoiH23\_PIH23\_011793-RA $glutamate\_metabotropic\_receptor\_3, glutamate\_metabotropic\_receptor\_2$ 10 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

# **Tadh OG\_3349** Tadh\_TriadT28602 GIPC\_PDZ\_domain\_containing\_family\_member\_1 10 metacells TrH2 OG\_3349 TrH2\_TrispH2\_009583-RA GIPC\_PDZ\_domain\_containing\_family\_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 GIPC\_PDZ\_domain\_containing\_family\_member\_1 Hhon | no data HoiH23 OG\_3349 HoiH23\_PIH23\_005554-RA GIPC\_PDZ\_domain\_containing\_family\_member\_1 10 metacells

### Tadh OG\_4284 Tadh\_TriadT28568 $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 metacells TrH2 OG\_4284 TrH2\_TrispH2\_006906-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 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\_4284 Hhon\_g02705.t1 gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2 metacells HoiH23 OG\_4284 HoiH23\_PIH23\_009833-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 metacells

# Tadh\_TriadT11098 glutamate\_metabotropic\_receptor\_3,glutamate\_metabotropic\_receptor\_1 TrH2 OG\_5404 TrH2\_TrispH2\_001842=RA glutamate\_metabotropic\_receptor\_3,glutamate\_metabotropic\_receptor\_1 metacells glutamate\_metabotropic\_receptor\_3,glutamate\_metabotropic\_receptor\_1 Hhon | no data

### Tadh OG\_5517 Tadh\_TriadT54170 protein\_tyrosine\_phosphatase\_non\_receptor\_type\_9 10 metacells TrH2 OG\_5517 TrH2\_TrispH2\_002552-RA protein\_tyrosine\_phosphatase\_non\_receptor\_type\_9 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\_5517 Hhon\_g00545.t1 protein\_tyrosine\_phosphatase\_non\_receptor\_type\_9 metacells HoiH23 OG\_5517 HoiH23\_PIH23\_001146-RA protein\_tyrosine\_phosphatase\_non\_receptor\_type\_9 10 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

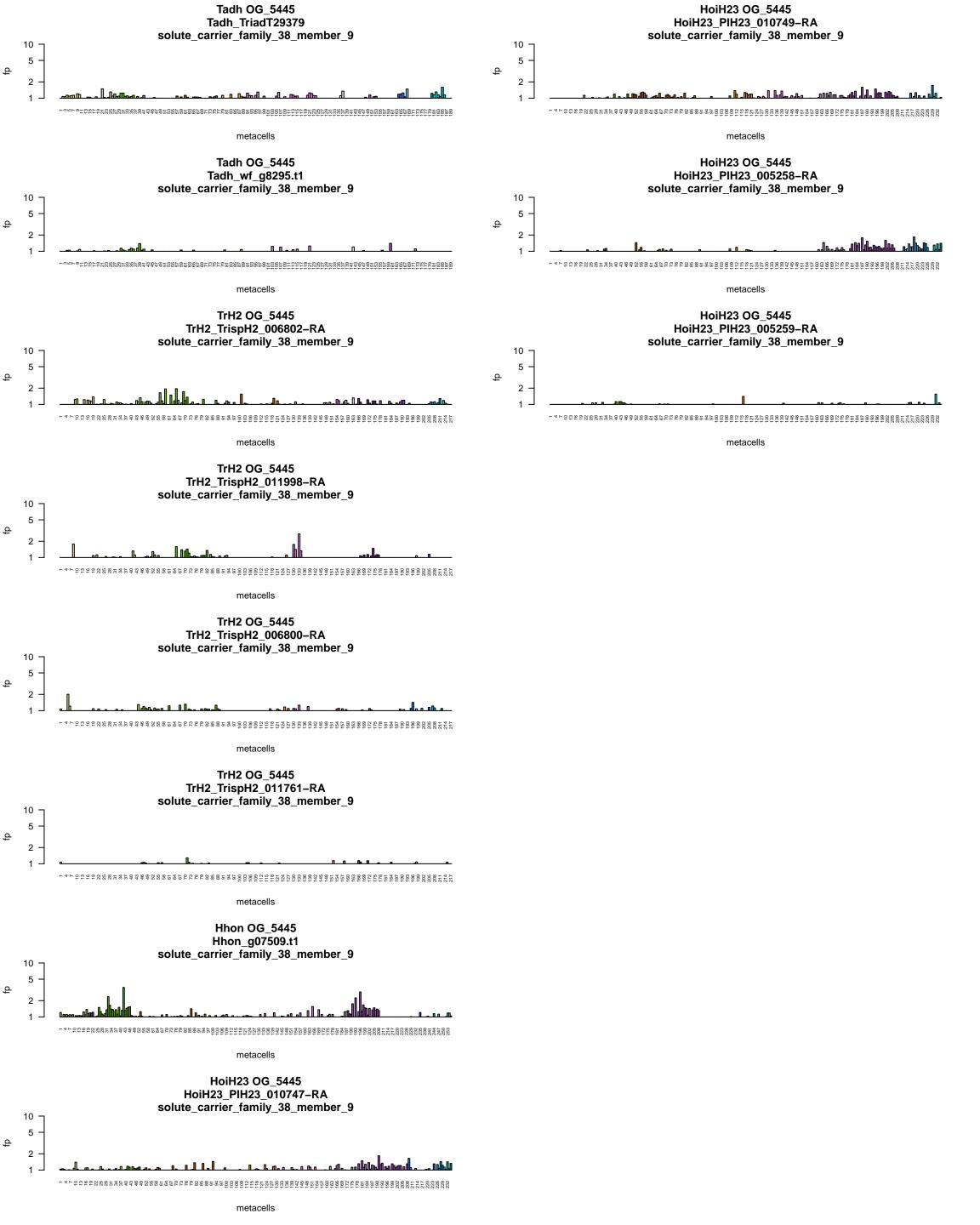
**Tadh OG\_3902** Tadh\_TriadT58203 regulating\_synaptic\_membrane\_exocytosis\_2,regulating\_synaptic\_membrane\_exocytosis metacells **Tadh OG\_3902** Tadh\_TriadT58201 regulating\_synaptic\_membrane\_exocytosis\_2,regulating\_synaptic\_membrane\_exocytosis metacells **Tadh OG\_3902** Tadh\_TriadT58202 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\_4067** Tadh\_TriadT61918 protein\_tyrosine\_phosphatase\_non\_receptor\_type\_21 10 metacells **Tadh OG\_4067** Tadh\_TriadT61919 protein\_tyrosine\_phosphatase\_non\_receptor\_type\_21 10 metacells TrH2 OG\_4067 TrH2\_TrispH2\_004976-RA protein\_tyrosine\_phosphatase\_non\_receptor\_type\_21 metacells TrH2 OG\_4067 TrH2\_TrispH2\_004977-RA protein\_tyrosine\_phosphatase\_non\_receptor\_type\_21 10 metacells Hhon OG\_4067 Hhon\_g10875.t1 protein\_tyrosine\_phosphatase\_non\_receptor\_type\_21 10 $^{-4} + ^{0} +$ metacells HoiH23 OG\_4067 HoiH23\_PIH23\_001814-RA protein\_tyrosine\_phosphatase\_non\_receptor\_type\_21 10

**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 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. 

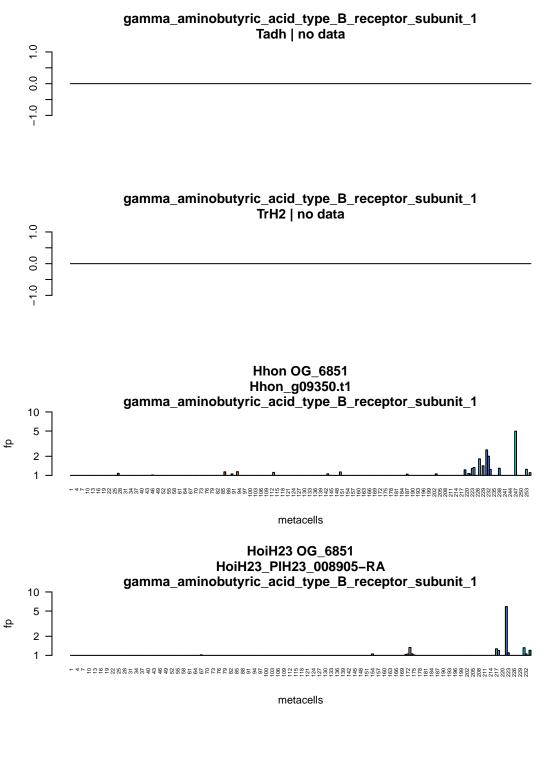
**Tadh OG\_4496** Tadh\_TriadT11683 rganic\_anion\_transporter\_family\_member\_4C1,solute\_carrier\_organic\_anion\_transporter\_ 2 metacells TrH2 OG\_4496 TrH2\_TrispH2\_004962-RA metacells Hhon OG\_4496 Hhon\_g06575.t1 rganic\_anion\_transporter\_family\_member\_4C1,solute\_carrier\_organic\_anion\_transporter\_ 10 ¬  $^{-4}{}^{+}$ metacells HoiH23 OG\_4496 HoiH23\_PIH23\_001829-RA rganic\_anion\_transporter\_family\_member\_4C1,solute\_carrier\_organic\_anion\_transporter\_  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ 

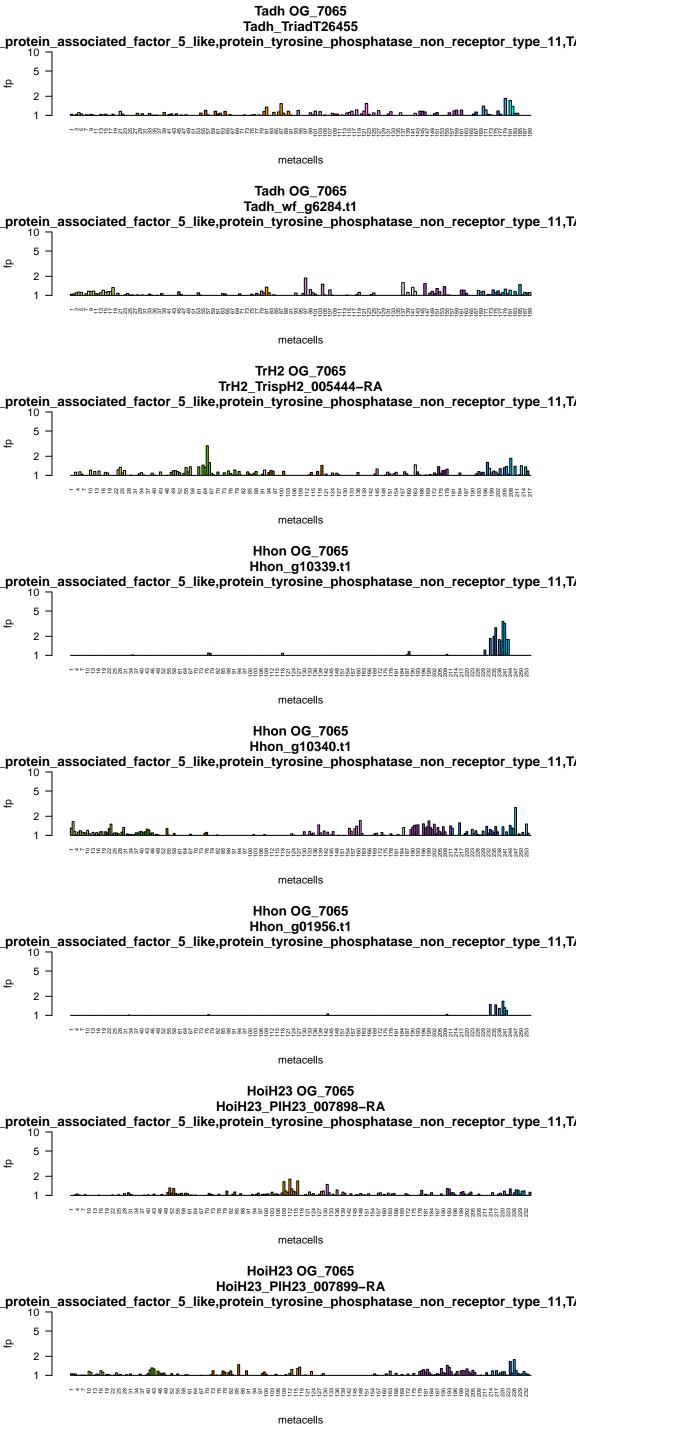
**Tadh OG\_4697** Tadh\_TriadT59557 netabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece 2 metacells TrH2 OG\_4697 TrH2\_TrispH2\_010123-RA netabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece Hhon OG\_4697 Hhon\_g11145.t1 netabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece metacells HoiH23 OG\_4697 HoiH23\_PIH23\_010638-RA etabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells HoiH23 OG\_4697 HoiH23\_PIH23\_010637-RA netabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece 2  $\begin{smallmatrix} & +4 \\ & +6$ 



## 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

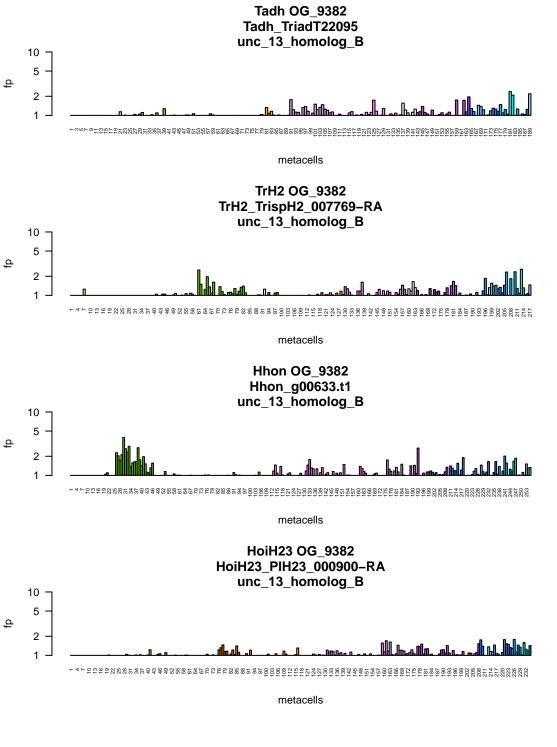
### **Tadh OG\_6714** Tadh\_TriadT51628 ${\bf C2\_calcium\_dependent\_domain\_containing\_5, cathepsin\_D}$ 10 metacells TrH2 OG\_6714 TrH2\_TrispH2\_006419-RA ${\bf C2\_calcium\_dependent\_domain\_containing\_5, cathepsin\_D}$ 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells TrH2 OG\_6714 TrH2\_TrispH2\_006420-RA ${\bf C2\_calcium\_dependent\_domain\_containing\_5, cathepsin\_D}$ metacells Hhon OG\_6714 Hhon\_g01997.t1 C2\_calcium\_dependent\_domain\_containing\_5,cathepsin\_D 10 $^{-4} + ^{0} +$ metacells HoiH23 OG\_6714 HoiH23\_PIH23\_003673-RA C2\_calcium\_dependent\_domain\_containing\_5,cathepsin\_D metacells HoiH23 OG\_6714 HoiH23\_PIH23\_003674-RA C2\_calcium\_dependent\_domain\_containing\_5,cathepsin\_D 10 metacells



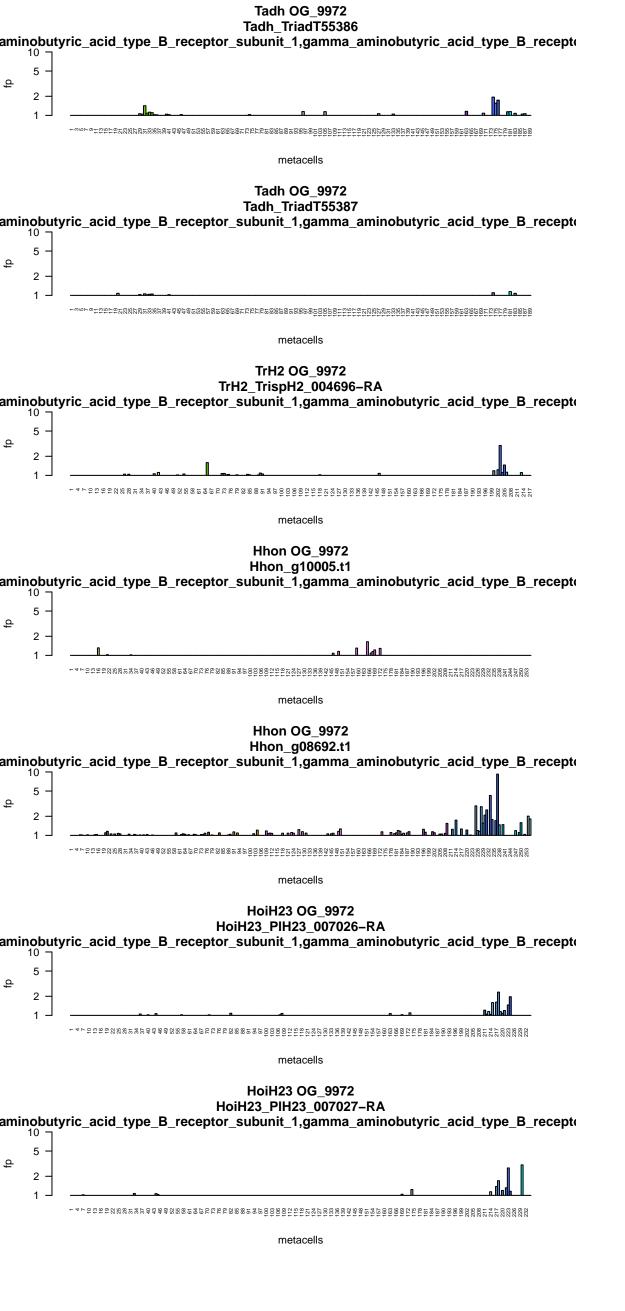


Tadh OG\_7398
Tadh\_TriadT55500
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_aci

 $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ 



# Tadh\_OG\_9548 Tadh\_TriadT60611 glutamate\_decarboxylase\_2 The Company of the Compa



# Tadh OG\_10746 Tadh\_TriadT60504 BAI1\_associated\_protein\_3 10 metacells TrH2 OG\_10746 TrH2\_TrispH2\_006160-RA BAI1\_associated\_protein\_3 10 metacells Hhon OG\_10746 Hhon\_g03867.t1 BAI1\_associated\_protein\_3 metacells HoiH23 OG\_10746 HoiH23\_PIH23\_004069-RA BAI1\_associated\_protein\_3 10 metacells