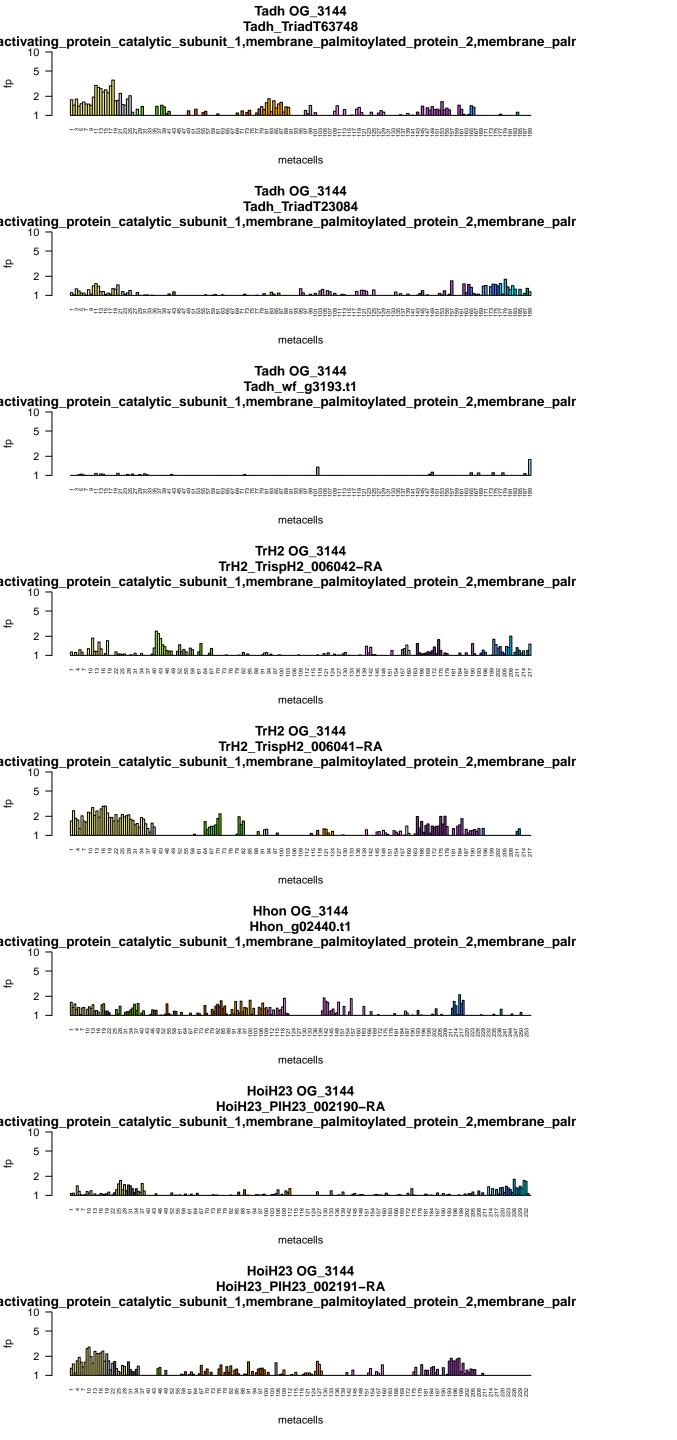


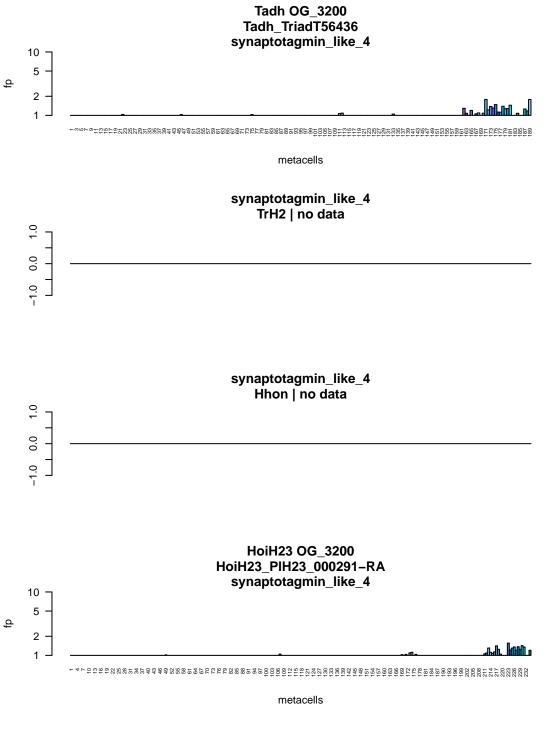


## Tadh OG\_8406 Tadh\_TriadT58979 $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 metacells TrH2 OG\_8406 TrH2\_TrispH2\_005784-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 -metacells **Hhon OG\_8406** Hhon\_g07928.t1 gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2 metacells HoiH23 OG\_8406 HoiH23\_PIH23\_003565-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ $^{-4} + ^{1} +$ metacells

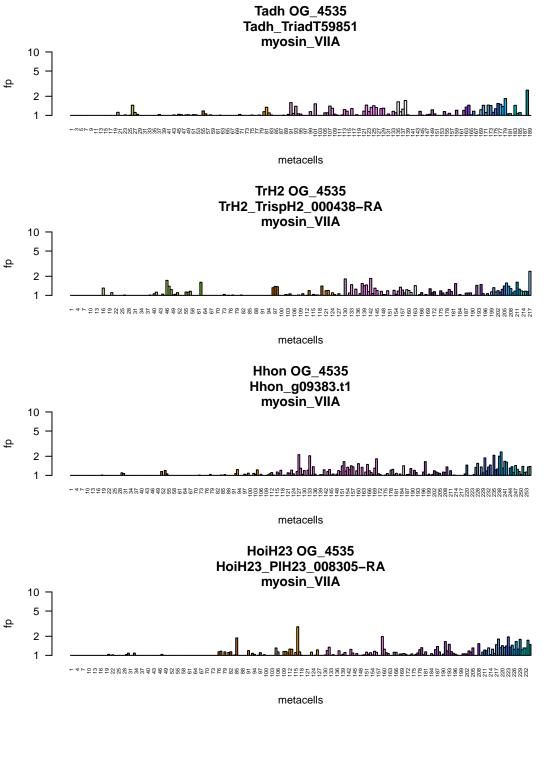
**Tadh OG\_4697** Tadh\_TriadT59557 netabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece 2 metacells TrH2 OG\_4697 TrH2\_TrispH2\_010123-RA netabotropic\_receptor\_4,glutamate\_metabotropic\_receptor\_7,glutamate\_metabotropic\_rece Hhon OG\_4697 Hhon\_g11145.t1 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\_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\_4096** Tadh\_TriadT33842 $pleckstrin\_homology\_MyTH4\_and\_FERM\_domain\_containing\_H2$ metacells TrH2 OG\_4096 TrH2\_TrispH2\_010036-RA pleckstrin\_homology\_MyTH4\_and\_FERM\_domain\_containing\_H2 10 metacells Hhon OG\_4096 Hhon\_g09776.t1 pleckstrin\_homology\_MyTH4\_and\_FERM\_domain\_containing\_H2 metacells HoiH23 OG\_4096 HoiH23\_PIH23\_009708-RA $pleckstrin\_homology\_MyTH4\_and\_FERM\_domain\_containing\_H2$ 10 metacells

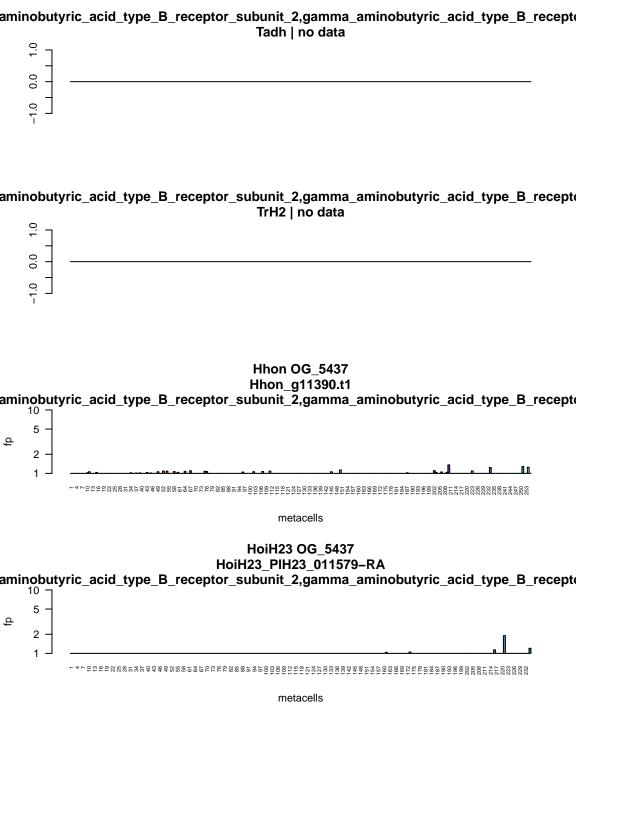






**Tadh OG\_4721** Tadh\_TriadT58565 HtrA\_serine\_peptidase\_3,HtrA\_serine\_peptidase\_2,HtrA\_serine\_peptidase\_1 2 metacells TrH2 OG\_4721 TrH2\_TrispH2\_006590-RA HtrA\_serine\_peptidase\_3,HtrA\_serine\_peptidase\_2,HtrA\_serine\_peptidase\_1 10 metacells Hhon OG\_4721 Hhon\_g00858.t1 HtrA\_serine\_peptidase\_3,HtrA\_serine\_peptidase\_2,HtrA\_serine\_peptidase\_1 metacells HoiH23 OG\_4721 HoiH23\_PIH23\_011844-RA  $HtrA\_serine\_peptidase\_3, HtrA\_serine\_peptidase\_2, HtrA\_serine\_peptidase\_1$ 10 2  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ metacells

**Tadh OG\_4956** Tadh\_TriadT59566 cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_2,glutamate\_metabotropic\_rece 2 metacells TrH2 OG\_4956 TrH2\_TrispH2\_011885-RA cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_2,glutamate\_metabotropic\_rece metacells Hhon OG\_4956 Hhon\_g10144.t1 cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_2,glutamate\_metabotropic\_rece metacells HoiH23 OG\_4956 HoiH23\_PIH23\_011808-RA cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_2,glutamate\_metabotropic\_rece  $^{-4} + ^{0} +$ metacells HoiH23 OG\_4956 HoiH23\_PIH23\_010915-RA cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_2,glutamate\_metabotropic\_rece HoiH23 OG\_4956 HoiH23\_PIH23\_011423-RA cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_2,glutamate\_metabotropic\_rece metacells



# Tadh OG\_6608 Tadh\_wf\_g3134.t1 RAS\_p21\_protein\_activator\_1 10 - unro-cares ප්රතිශ්ව සහ 1 කිරීම ස metacells TrH2 OG\_6608 TrH2\_TrispH2\_003918-RA RAS\_p21\_protein\_activator\_1 metacells **Hhon OG\_6608** Hhon\_g02385.t1 RAS\_p21\_protein\_activator\_1 metacells HoiH23 OG\_6608 HoiH23\_PIH23\_002245-RA RAS\_p21\_protein\_activator\_1 10 metacells

Tadh OG\_8756 Tadh\_wf\_g965.t1 cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_1,glutamate\_metabotropic\_rece ф 2 metacells TrH2 OG\_8756 TrH2\_TrispH2\_000992-RA cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_1,glutamate\_metabotropic\_rece metacells **Hhon OG\_8756** Hhon\_g02927.t1 cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_1,glutamate\_metabotropic\_rece ф  $^{-4}{}^{+}$ metacells HoiH23 OG\_8756 HoiH23\_PIH23\_010019-RA cium\_sensing\_receptor,glutamate\_metabotropic\_receptor\_1,glutamate\_metabotropic\_rece  $^{-4} \\ \text{$^{+2}$} \\ \text{$^{+2}$ 

metacells

## Tadh OG\_8797 Tadh\_TriadT30374 $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 metacells TrH2 OG\_8797 TrH2\_TrispH2\_010562-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 -metacells Hhon OG\_8797 Hhon\_g10508.t1 gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2 metacells HoiH23 OG\_8797 HoiH23\_PIH23\_006070-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ 10 metacells HoiH23 OG\_8797 HoiH23\_PIH23\_005343-RA $gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2$ metacells

Tadh OG\_9496 Tadh\_TriadT58337 SV2\_related\_protein 10 metacells TrH2 OG\_9496 TrH2\_TrispH2\_002861-RA SV2\_related\_protein metacells Hhon OG\_9496 Hhon\_g05036.t1 SV2\_related\_protein metacells HoiH23 OG\_9496 HoiH23\_PIH23\_009229-RA SV2\_related\_protein 10 metacells