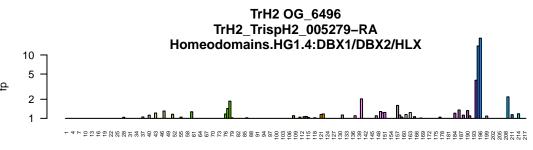
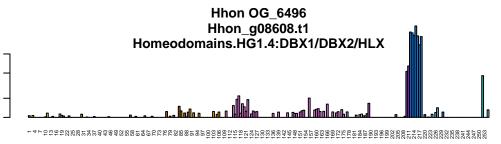
#### **Tadh OG\_8735** Tadh\_TriadT59292 HLH.HG1.11:BHLHE40/BHLHE41/HELT 10 metacells TrH2 OG\_8735 TrH2\_TrispH2\_002082-RA HLH.HG1.11:BHLHE40/BHLHE41/HELT 10 $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG\_8735 Hhon\_g09260.t1 HLH.HG1.11:BHLHE40/BHLHE41/HELT metacells HoiH23 OG\_8735 HoiH23\_PIH23\_005930-RA HLH.HG1.11:BHLHE40/BHLHE41/HELT 10 metacells

#### Tadh OG\_1314 Tadh\_TriadT54788 bZIP.HG2.9:CREB3L1/CREB3L2 10 metacells TrH2 OG\_1314 TrH2\_TrispH2\_002162-RA bZIP.HG2.9:CREB3L1/CREB3L2 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\_1314 Hhon\_g04701.t1 bZIP.HG2.9:CREB3L1/CREB3L2 -4 + 5metacells HoiH23 OG\_1314 HoiH23\_PIH23\_002144-RA bZIP.HG2.9:CREB3L1/CREB3L2 10

#### Homeodomains.HG1.4:DBX1/DBX2/HLX Tadh | no data



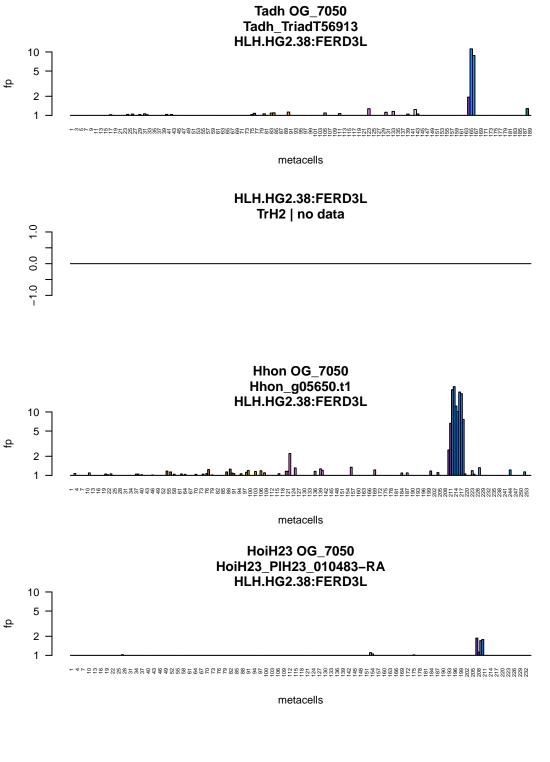
metacells



metacells

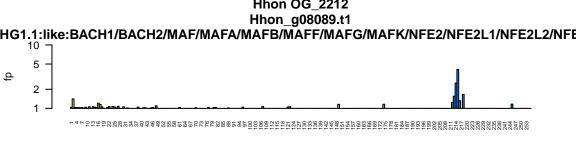
10

## HoiH23 OG\_6496 HoiH23\_PIH23\_004726-RA Homeodomains.HG1.4:DBX1/DBX2/HLX



#### Tadh OG\_2014 Tadh\_hyp\_clust2100.t1 NFYB\_NFYC.HG3.2:DRAP1 10 metacells TrH2 OG\_2014 TrH2\_TrispH2\_009775-RA NFYB\_NFYC.HG3.2:DRAP1 10 metacells Hhon OG\_2014 Hhon\_g07246.t1 NFYB\_NFYC.HG3.2:DRAP1 metacells HoiH23 OG\_2014 HoiH23\_PIH23\_010470-RA NFYB\_NFYC.HG3.2:DRAP1 10

**Tadh OG\_2212** Tadh\_TriadT60298 HG1.1:like:BACH1/BACH2/MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NFE2/NFE2L1/NFE2L2/NFE 2 metacells HG1.1:like:BACH1/BACH2/MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NFE2/NFE2L1/NFE2L2/NFE TrH2 | no data **Hhon OG\_2212** 



metacells

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2

HoiH23 OG\_2212 HoiH23\_PIH23\_005699-RA HG1.1:like:BACH1/BACH2/MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NFE2/NFE2L1/NFE2L2/NFE

metacells

**Tadh OG\_3669** Tadh\_TriadT53135 Myb.HG1.0:ZZZ3 10 metacells TrH2 OG\_3669 TrH2\_TrispH2\_003060-RA Myb.HG1.0:ZZZ3 10 metacells Hhon OG\_3669 Hhon\_g09423.t1 Myb.HG1.0:ZZZ3 metacells HoiH23 OG\_3669 HoiH23\_PIH23\_000017-RA Myb.HG1.0:ZZZ3 10 metacells

# Tadh OG\_3798 Tadh\_TriadT24515 Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 TriadT24515 Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 TrH2 OG\_3798 TrH2\_TrispH2\_001809-RA Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 Trh2\_TrispH2\_001809-RA Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 Trh2\_TrispH2\_001809-RA Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4

Hhon\_g02158.t1
Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4

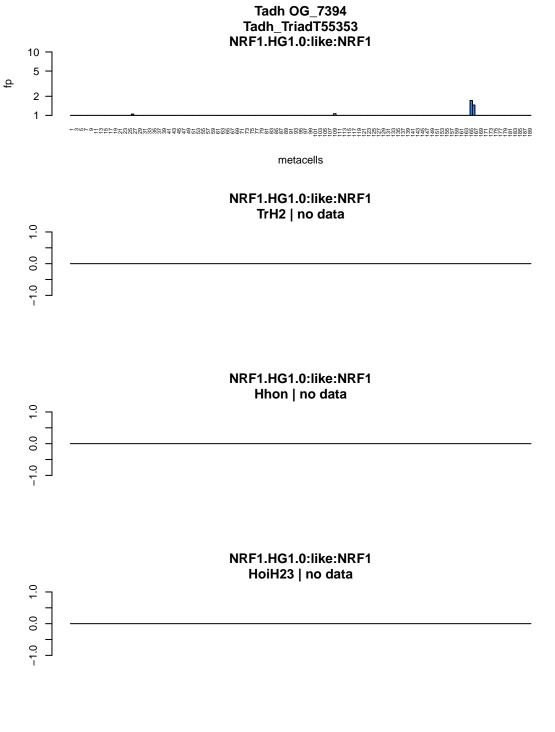
HoiH23 OG\_3798 HoiH23\_PIH23\_002591-RA Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4

metacells

#### Tadh | no data TrH2 OG\_5274 TrH2\_TrispH2\_011376-RA HMGbox\_Sox.HG1.23:AC105001.2/SOX4/SOX7/SOX8/SOX9/SOX10/SOX11/SOX12/SOX17/SO ф metacells **Hhon OG\_5274** Hhon\_g07787.t1 HMGbox\_Sox.HG1.23:AC105001.2/SOX4/SOX7/SOX8/SOX9/SOX10/SOX11/SOX12/SOX17/SO ф metacells HoiH23 OG\_5274 HoiH23\_PIH23\_010696-RA HMGbox\_Sox.HG1.23:AC105001.2/SOX4/SOX7/SOX8/SOX9/SOX10/SOX11/SOX12/SOX17/SO 5 ф 2 metacells

HMGbox\_Sox.HG1.23:AC105001.2/SOX4/SOX7/SOX8/SOX9/SOX10/SOX11/SOX12/SOX17/SO

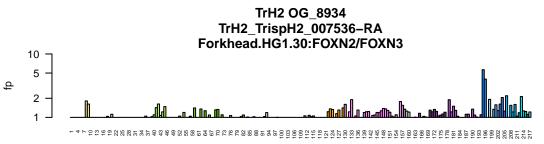
Tadh OG\_7025 Tadh\_TriadT18203 zf-C2H2.HG24.0:ZNF622;zf-met.HG5.1:ZNF622,zf-met.HG5.1:ZNF62210 metacells TrH2 OG\_7025 TrH2\_TrispH2\_003178-RA zf-C2H2.HG24.0:ZNF622;zf-met.HG5.1:ZNF622,zf-met.HG5.1:ZNF622 10 metacells Hhon OG\_7025 Hhon\_g03688.t1 zf-C2H2.HG24.0:ZNF622;zf-met.HG5.1:ZNF622,zf-met.HG5.1:ZNF622 metacells HoiH23 OG\_7025 HoiH23\_PIH23\_002090-RA zf-C2H2.HG24.0:ZNF622;zf-met.HG5.1:ZNF622,zf-met.HG5.1:ZNF622 10 metacells



#### **Tadh OG\_8656** Tadh\_TriadT30944 Homeodomains.Unclassified 10 metacells TrH2 OG\_8656 TrH2\_TrispH2\_002999-RA Homeodomains. Unclassified metacells Hhon OG\_8656 Hhon\_g03907.t1 Homeodomains.Unclassified metacells HoiH23 OG\_8656 HoiH23\_PIH23\_004895-RA Homeodomains. Unclassified 10

**Tadh OG\_8669** Tadh\_TriadT17972 المانية المان 2 metacells TrH2 OG\_8669 TrH2\_TrispH2\_004676-RA ים אפרן פין פין אפרן אינטן אינען אינטן אינען אינע  $\begin{smallmatrix} 1&4&5&5&5&5&5\\ 1&4&5&5&5&5&5\\ 2&5&5&5&5&5&5\\ 2&$ metacells Hhon OG\_8669 Hhon\_g01781.t1 ا ۱۱۱۱۰۰۱-یون ۱۲۵۱.۱۱ homeotic\_homolog\_2,SAND.HG1.12:like:AIRE/DEAF1/GMEB1/GMEB2/SP100/SP110/SP140، اور المارة ال ф  $^{-4}{}^{+}$ metacells HoiH23 OG\_8669 HoiH23\_PIH23\_004830-RA homeotic\_homolog\_2,SAND.HG1.12:like:AIRE/DEAF1/GMEB1/GMEB2/SP100/SP110/SP140، metacells

### Forkhead.HG1.30:FOXN2/FOXN3 Tadh | no data



metacells

#### Hhon OG\_8934 Hhon\_g07630.t1 Forkhead.HG1.30:FOXN2/FOXN3

metacells

HoiH23 OG\_8934 HoiH23\_PIH23\_002310-RA Forkhead.HG1.30:FOXN2/FOXN3

10

#### RFX.HG1.7:RFX4/RFX6 Tadh | no data

