# Tadh OG\_230 Tadh\_TriadT28406 HLH.HG3.0:EBF1/EBF2/EBF3/EBF4 10 metacells TrH2 OG\_230 TrH2\_TrispH2\_006597-RA HLH.HG3.0:EBF1/EBF2/EBF3/EBF4 10 metacells Hhon OG\_230 Hhon\_g00852.t1 HLH.HG3.0:EBF1/EBF2/EBF3/EBF4 metacells HoiH23 OG\_230 HoiH23\_PIH23\_007623-RA HLH.HG3.0:EBF1/EBF2/EBF3/EBF4 10

Tadh OG\_3280 Tadh\_TriadT7674 2H2.HG12.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI ф 2 metacells TrH2 OG\_3280 TrH2\_TrispH2\_000208-RA 2H2.HG12.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI ф  $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&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&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_3280 Hhon\_g04500.t1 2H2.HG12.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI 5 ф -4 + 7055 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 6052 + 60metacells HoiH23 OG\_3280 HoiH23\_PIH23\_000745-RA 2H2.HG12.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI 5 ф 2 

# **Tadh OG\_1537** Tadh\_TriadT20474 CSD.HG1.4:CARHSP1/CSDC2 10 metacells TrH2 OG\_1537 TrH2\_TrispH2\_003412-RA CSD.HG1.4:CARHSP1/CSDC2 metacells Hhon OG\_1537 Hhon\_g05503.t1 CSD.HG1.4:CARHSP1/CSDC2 metacells HoiH23 OG\_1537 HoiH23\_PIH23\_000175-RA CSD.HG1.4:CARHSP1/CSDC2 10

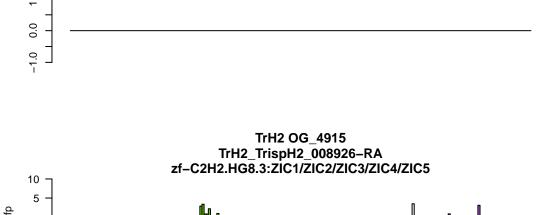
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Homeodomains.HG1.29:MSX1/MSX2

metacells

10

### zf-C2H2.HG8.3:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 Tadh | no data

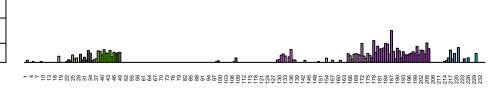


metacells

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metacells

### HoiH23 OG\_4915 HoiH23\_PIH23\_002369-RA zf-C2H2.HG8.3:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5

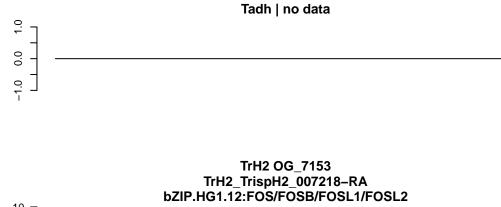


10

## Tadh OG\_5964 Tadh\_TriadT59812 MADS-box\_SRF.HG1.2:SRF 10 metacells TrH2 OG\_5964 TrH2\_TrispH2\_000398-RA MADS-box\_SRF.HG1.2:SRF 10 metacells Hhon OG\_5964 Hhon\_g05788.t1 MADS-box\_SRF.HG1.2:SRF metacells HoiH23 OG\_5964 HoiH23\_PIH23\_000452-RA MADS-box\_SRF.HG1.2:SRF 10

### **Tadh OG\_6209** Tadh\_TriadT9064 zf-C2H2.HG10.4:ZNF148/ZNF740 10 - unro-cares ප්රතිශ්ව සහ 1 කිරීම ස metacells TrH2 OG\_6209 TrH2\_TrispH2\_007413-RA zf-C2H2.HG10.4:ZNF148/ZNF740 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&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&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&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_6209 Hhon\_g05956.t1 zf-C2H2.HG10.4:ZNF148/ZNF740 $^{-4}{}^{+}$ metacells **Hhon OG\_6209** Hhon\_g09796.t1 zf-C2H2.HG10.4:ZNF148/ZNF740 10 -4 + 7055 + 61232 + 61244 + 61232 + 61242 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 + 61232 +metacells HoiH23 OG\_6209 HoiH23\_PIH23\_006716-RA zf-C2H2.HG10.4:ZNF148/ZNF740

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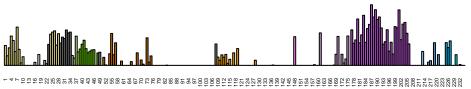


metacells

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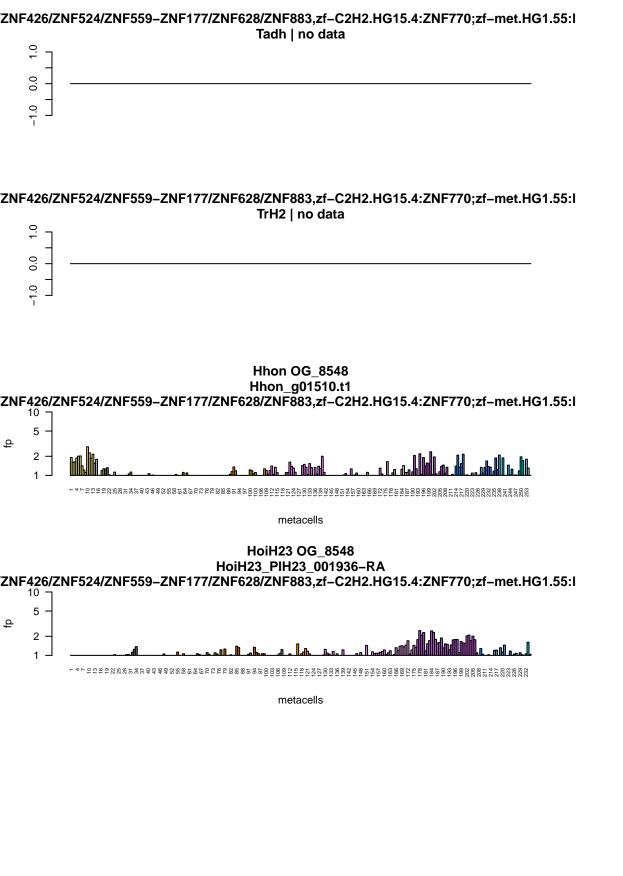
metacells

HoiH23 OG\_7153
HoiH23\_PIH23\_006938-RA
bZIP.HG1.12:FOS/FOSB/FOSL1/FOSL2



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ZNF236/ZNF384/ZNF426/ZNF524/ZNF559–ZNF177/ZNF628/ZNF883,zf–C2H2.HG133.1:ZNF30<sub>/</sub>



# Homeodomains.HG1.27:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 Tadh | no data TrH2 OG\_9240 TrH2\_TrispH2\_008414=RA Homeodomains.HG1.27:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 Homeodomains.HG1.27:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 Hhon OG\_9240 Hon\_g08887.t1 Homeodomains.HG1.27:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 HoiH23\_OG\_9240 HoiH23\_OG\_9240

### Tadh OG\_10544 Tadh\_TriadT8204 zf-C2H2.HG14.2:like:ZNF784,zf-C2H2.HG6.2:like:ZBTB32 10 metacells TrH2 OG\_10544 TrH2\_TrispH2\_010499-RA zf-C2H2.HG14.2: like: ZNF784, zf-C2H2.HG6.2: like: ZBTB3210 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&6&6&6\\ 1&4&5&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&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_10544 Hhon\_g08283.t1 zf-C2H2.HG14.2:like:ZNF784,zf-C2H2.HG6.2:like:ZBTB32 $^{-4} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} + ^{-} +$ metacells HoiH23 OG\_10544 HoiH23\_PIH23\_011079-RA zf-C2H2.HG14.2:like:ZNF784,zf-C2H2.HG6.2:like:ZBTB32 10