Tadh OG_3163 Tadh_TriadT9560 Homeodomains.HG1.5:HHEX 10 metacells **Tadh OG_3163** Tadh_TriadT60751 Homeodomains.HG1.5:HHEX 10 metacells TrH2 OG_3163 TrH2_TrispH2_005003-RA Homeodomains.HG1.5:HHEX metacells **Hhon OG_3163** Hhon_g07171.t1 Homeodomains.HG1.5:HHEX 10 metacells HoiH23 OG_3163 HoiH23_PIH23_004932-RA Homeodomains.HG1.5:HHEX metacells HoiH23 OG_3163 HoiH23_PIH23_004933-RA Homeodomains.HG1.5:HHEX 10 metacells

Tadh OG_4974 Tadh_TriadT16489 Homeodomains.HG6.11:POU3F1/POU3F2/POU3F3/POU3F4 metacells TrH2 OG_4974 TrH2_TrispH2_001875-RA Homeodomains.HG6.11:POU3F1/POU3F2/POU3F3/POU3F4 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_4974 Hhon_g05884.t1 Homeodomains.HG6.11:POU3F1/POU3F2/POU3F3/POU3F4 -4 + 7055 + 61232 + 61244 + 61232 + 61242 + 61232 +metacells HoiH23 OG_4974 HoiH23_PIH23_002679-RA Homeodomains.HG6.11:POU3F1/POU3F2/POU3F3/POU3F4 10 -4 + 655 + 624 + 644 + 636 + 624 + 624 + 624 + 624 + 624 + 644 +

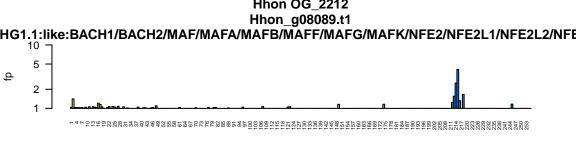
Tadh OG_3242 Tadh_TriadT14248 zf-C2H2.HG3.3:like:MTF1/ZNF76/ZNF143 10 -anr-a-tar-a-vava-saspa-aa4a-saspa-saspa-sarpa-saspa-saspa-saspa-saspa-tar-a-tar-a-tar-a-tar-a-tar-a-tar-a-tar metacells TrH2 OG_3242 TrH2_TrispH2_010029-RA zf-C2H2.HG3.3:like:MTF1/ZNF76/ZNF143 10 metacells zf-C2H2.HG3.3:like:MTF1/ZNF76/ZNF143 Hhon | no data HoiH23 OG_3242 HoiH23_PIH23_011683-RA zf-C2H2.HG3.3:like:MTF1/ZNF76/ZNF143 10

SAND.HG1.10:DEAF1 Tadh | no data TrH2 OG_3301 TrH2_TrispH2_003889-RA SAND.HG1.10:DEAF1 metacells Hhon OG_3301 Hhon_g02354.t1 SAND.HG1.10:DEAF1 metacells HoiH23 OG_3301 HoiH23_PIH23_000978-RA SAND.HG1.10:DEAF1 10 metacells HoiH23 OG_3301 HoiH23_PIH23_011039-RA SAND.HG1.10:DEAF1

Tadh OG_5050 Tadh_TriadT57914 HLH.HG1.39:MYC/MYCL/MYCN 10 metacells TrH2 OG_5050 TrH2_TrispH2_001455-RA HLH.HG1.39:MYC/MYCL/MYCN 10 -metacells Hhon OG_5050 Hhon_g03563.t1 HLH.HG1.39:MYC/MYCL/MYCN metacells HoiH23 OG_5050 HoiH23_PIH23_001081-RA HLH.HG1.39:MYC/MYCL/MYCN 10

metacells

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

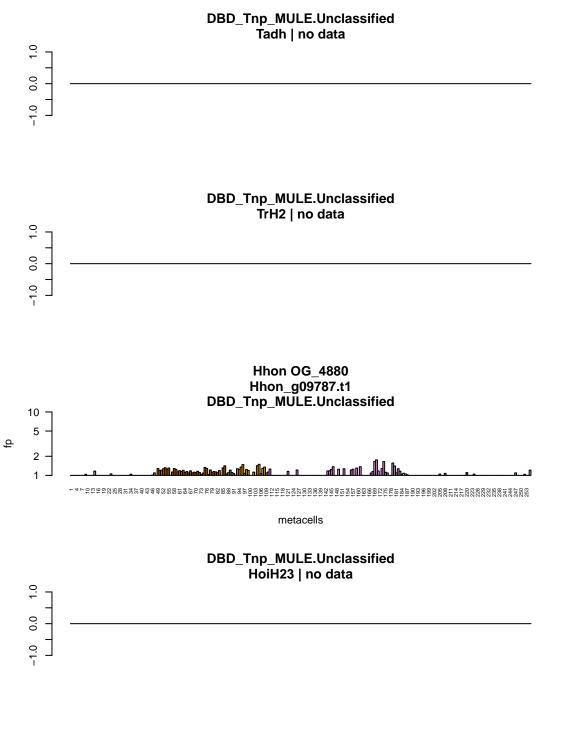
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2

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_4282 Tadh_TriadT12520 Myb.HG1.1:DNAJC1/DNAJC2 10 metacells TrH2 OG_4282 TrH2_TrispH2_000041-RA Myb.HG1.1:DNAJC1/DNAJC2 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_4282 Hhon_g04004.t1 Myb.HG1.1:DNAJC1/DNAJC2 metacells HoiH23 OG_4282 HoiH23_PIH23_010626-RA Myb.HG1.1:DNAJC1/DNAJC2 10 metacells



Tadh OG_6194 Tadh_TriadT31063 /SMARCC2,SWI_SNF_related_matrix_associated_actin_dependent_regulator_of_chromatir 2 metacells TrH2 OG_6194 TrH2_TrispH2_009433-RA /SMARCC2,SWI_SNF_related_matrix_associated_actin_dependent_regulator_of_chromatir $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells **Hhon OG_6194** Hhon_g07010.t1 /SMARCC2,SWI_SNF_related_matrix_associated_actin_dependent_regulator_of_chromatir ф metacells HoiH23 OG_6194

Tadh OG_6315 Tadh_TriadT30575 HMGbox_Sox.HG1.3:LEF1/TCF7/TCF7L1/TCF7L2 10 metacells TrH2 OG_6315 TrH2_TrispH2_000744-RA HMGbox_Sox.HG1.3:LEF1/TCF7/TCF7L1/TCF7L2 10 metacells Hhon OG_6315 Hhon_g04991.t1 HMGbox_Sox.HG1.3:LEF1/TCF7/TCF7L1/TCF7L2 metacells HoiH23 OG_6315 HoiH23_PIH23_008345-RA ${\bf HMGbox_Sox.HG1.3:LEF1/TCF7/TCF7L1/TCF7L2}$ 10

metacells

Tadh | no data TrH2 OG_8547 TrH2_TrispH2_002329-RA ZNF236/ZNF384/ZNF426/ZNF524/ZNF559–ZNF177/ZNF628/ZNF883,zf–C2H2.HG133.1:ZNF30-metacells TrH2 OG_8547 TrH2_TrispH2_002330-RA ZNF236/ZNF384/ZNF426/ZNF524/ZNF559-ZNF177/ZNF628/ZNF883,zf-C2H2.HG133.1:ZNF30 ф metacells **Hhon OG_8547** Hhon_g01509.t1 ZNF236/ZNF384/ZNF426/ZNF524/ZNF559–ZNF177/ZNF628/ZNF883,zf–C2H2.HG133.1:ZNF30[,] metacells HoiH23 OG_8547 HoiH23_PIH23_001937-RA ZNF236/ZNF384/ZNF426/ZNF524/ZNF559-ZNF177/ZNF628/ZNF883,zf-C2H2.HG133.1:ZNF30 2 metacells

ZNF236/ZNF384/ZNF426/ZNF524/ZNF559–ZNF177/ZNF628/ZNF883,zf–C2H2.HG133.1:ZNF30_/