

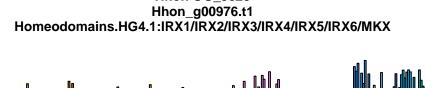
### **Tadh OG\_2560** Tadh\_TriadT63596 bZIP.HG1.6:ATF4/ATF5 10 metacells TrH2 OG\_2560 TrH2\_TrispH2\_010821-RA bZIP.HG1.6:ATF4/ATF5 10 - $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_2560 Hhon\_g09605.t1 bZIP.HG1.6:ATF4/ATF5 metacells HoiH23 OG\_2560 HoiH23\_PIH23\_009547-RA bZIP.HG1.6:ATF4/ATF5 10 metacells

### Tadh OG\_3623 Tadh\_TriadT52284 HLH.HG2.20:TCF3/TCF4/TCF12 10 metacells **Tadh OG\_3623** Tadh\_TriadT8076 HLH.HG2.20:TCF3/TCF4/TCF12 10 metacells TrH2 OG\_3623 TrH2\_TrispH2\_001049-RA HLH.HG2.20:TCF3/TCF4/TCF12 metacells Hhon OG\_3623 Hhon\_g02873.t1 HLH.HG2.20:TCF3/TCF4/TCF12 10 metacells HoiH23 OG\_3623 HoiH23\_PIH23\_009657-RA HLH.HG2.20:TCF3/TCF4/TCF12 10

### Tadh OG\_5481 Tadh\_TriadT55034 HLH.HG2.37:like:FERD3L/PTF1A 10 metacells TrH2 OG\_5481 TrH2\_TrispH2\_005726-RA HLH.HG2.37:like:FERD3L/PTF1A $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_5481 Hhon\_g09440.t1 HLH.HG2.37:like:FERD3L/PTF1A metacells HoiH23 OG\_5481 HoiH23\_PIH23\_002459-RA HLH.HG2.37:like:FERD3L/PTF1A 10

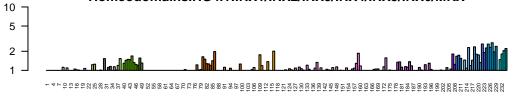
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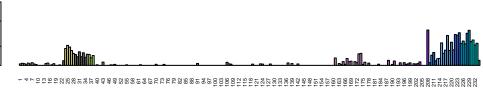
### HoiH23 OG\_5628 HoiH23\_PIH23\_001639-RA Homeodomains.HG4.1:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX



### Tadh OG\_5829 Tadh\_TriadT53918 STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 TrH2 OG\_5829 TrH2\_TrispH2\_005672-RA STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 metacells The office of the content of the

HoiH23 OG\_5829 HoiH23\_PIH23\_003715-RA STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6

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# Tadh OG\_7152 Tadh\_wf\_g1382.t1 bZIP.HG1.12:FOS/FOSB/FOSL1/FOSL2 TrH2 OG\_7152 TrH2\_TrispH2\_007219-RA bZIP.HG1.12:FOS/FOSB/FOSL1/FOSL2 Hhon OG\_7152 Hhon\_g04000.t1 bZIP.HG1.12:FOS/FOSB/FOSL1/FOSL2 HoiH23\_OG\_7152 HoiH23\_OG\_7152 HoiH23\_OG\_7152 HoiH23\_OG\_7152 HoiH23\_OG\_7152 HoiH23\_OG\_7152

### Tadh\_TriadT29410 Homeodomains.HG2.9:PAX2/PAX4/PAX5/PAX6/PAX8 10 metacells TrH2 OG\_8739 TrH2\_TrispH2\_002076-RA Homeodomains.HG2.9:PAX2/PAX4/PAX5/PAX6/PAX8 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\_8739 Hhon\_g09266.t1 Homeodomains.HG2.9:PAX2/PAX4/PAX5/PAX6/PAX8 metacells HoiH23 OG\_8739 HoiH23\_PIH23\_005936-RA Homeodomains.HG2.9:PAX2/PAX4/PAX5/PAX6/PAX8 10

Tadh OG\_8739

### Tadh OG\_913 Tadh\_TriadT33067 Tub.HG1.4:TUB/TULP3 10 metacells TrH2 OG\_913 TrH2\_TrispH2\_007638-RA Tub.HG1.4:TUB/TULP3 metacells Hhon OG\_913 Hhon\_g03356.t1 Tub.HG1.4:TUB/TULP3 metacells HoiH23 OG\_913 HoiH23\_PIH23\_007135-RA Tub.HG1.4:TUB/TULP3 10 metacells

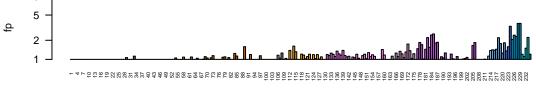
### Tadh OG\_2192 Tadh\_TriadT61203 INSM\_transcriptional\_repressor\_1,zf-C2H2.HG19.0:INSM1/INSM2 10 metacells TrH2 OG\_2192 TrH2\_TrispH2\_007654-RA INSM\_transcriptional\_repressor\_1,zf-C2H2.HG19.0:INSM1/INSM2 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_2192 Hhon\_g08007.t1 INSM\_transcriptional\_repressor\_1,zf-C2H2.HG19.0:INSM1/INS 10 metacells HoiH23 OG\_2192 HoiH23\_PIH23\_005435-RA INSM\_transcriptional\_repressor\_1,zf-C2H2.HG19.0:INSM1/INSM2 10

### IRF.HG1.7:IRF1/IRF2 Tadh | no data TrH2 OG\_3178 TrH2\_TrispH2\_009632-RA IRF.HG1.7:IRF1/IRF2 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\_3178 TrH2\_TrispH2\_009842-RA IRF.HG1.7:IRF1/IRF2 metacells **Hhon OG\_3178** Hhon\_g04527.t1 IRF.HG1.7:IRF1/IRF2 10 metacells HoiH23 OG\_3178 HoiH23\_PIH23\_011942-RA IRF.HG1.7:IRF1/IRF2 metacells HoiH23 OG\_3178 HoiH23\_PIH23\_008602-RA IRF.HG1.7:IRF1/IRF2 10

Tadh OG\_3219 Tadh\_TriadT7089 HG22.2:FEZF1/FEZF2;zf-met.HG1.53:like:PRDM12,zf-C2H2.HG123.0:ZBTB25;zf-met.HG1.53 ф 2 metacells TrH2 OG\_3219 TrH2\_TrispH2\_007749-RA HG22.2:FEZF1/FEZF2;zf-met.HG1.53:like:PRDM12,zf-C2H2.HG123.0:ZBTB25;zf-met.HG1.53 ф metacells Hhon OG\_3219 Hhon\_g02945.t1 רווטוו\_gט∠ט4ס.נז HG22.2:FEZF1/FEZF2;zf−met.HG1.53:like:PRDM12,zf−C2H2.HG123.0:ZBTB25;zf−met.HG1.53 ф

metacells

HoiH23 OG\_3219
HoiH23\_PIH23\_010906-RA
IG22.2:FEZF1/FEZF2;zf-met.HG1.53:like:PRDM12,zf-C2H2.HG123.0:ZBTB25;zf-met.HG1.53



### Tadh OG\_3772 Tadh\_TriadT56512 Runt\_Runx.HG1.0:RUNX1/RUNX2/RUNX3 10 metacells **Tadh OG\_3772** Tadh\_TriadT25179 Runt\_Runx.HG1.0:RUNX1/RUNX2/RUNX3 metacells TrH2 OG\_3772 TrH2\_TrispH2\_001872-RA Runt\_Runx.HG1.0:RUNX1/RUNX2/RUNX3 metacells Hhon OG\_3772 Hhon\_g05881.t1 Runt\_Runx.HG1.0:RUNX1/RUNX2/RUNX3 10 $^{-4}{}^{+}$ metacells HoiH23 OG\_3772 HoiH23\_PIH23\_002676-RA Runt\_Runx.HG1.0:RUNX1/RUNX2/RUNX3

### 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 OG\_6209** Tadh\_TriadT9064 zf-C2H2.HG10.4:ZNF148/ZNF740 10 metacells TrH2 OG\_6209 TrH2\_TrispH2\_007413-RA zf-C2H2.HG10.4:ZNF148/ZNF740 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ 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 metacells HoiH23 OG\_6209 HoiH23\_PIH23\_006716-RA zf-C2H2.HG10.4:ZNF148/ZNF740

### **Tadh OG\_8953** Tadh\_TriadT52592 bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL 10 metacells TrH2 OG\_8953 TrH2\_TrispH2\_005632-RA bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL 10 metacells Hhon OG\_8953 Hhon\_g05307.t1 bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL metacells HoiH23 OG\_8953 HoiH23\_PIH23\_000708-RA bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL 10

metacells

### Tadh OG\_8954 Tadh\_TriadT52591 bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL 10 metacells TrH2 OG\_8954 TrH2\_TrispH2\_005631-RA bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL 10 metacells Hhon OG\_8954 Hhon\_g05306.t1 bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL metacells HoiH23 OG\_8954 HoiH23\_PIH23\_000709-RA bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL 10

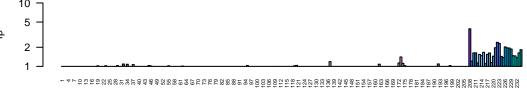
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Tadh OG\_8970 Tadh\_TriadT20314 IAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI2/SNAI3,zf-C2H2.HG12.1:SCR 2 metacells TrH2 OG\_8970 TrH2\_TrispH2\_000209-RA IAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI2/SNAI3,zf-C2H2.HG12.1:SCR metacells Hhon OG\_8970 Hhon\_g04501.t1

IAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI2/SNAI3,zf-C2H2.HG12.1:SCR ф

> $^{-4}{}^{+}$ metacells

HoiH23 OG\_8970 HoiH23\_PIH23\_000744-RA IAI1/SNAI2/SNAI3/ZNF526;zf-met.HG1.40:PRDM5/SNAI1/SNAI2/SNAI3,zf-C2H2.HG12.1:SCR



### **Tadh OG\_9551** Tadh\_TriadT60616 bZIP.HG1.5:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 10 metacells TrH2 OG\_9551 TrH2\_TrispH2\_010892-RA bZIP.HG1.5:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 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\_9551 Hhon\_g06999.t1 bZIP.HG1.5:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 metacells Hhon OG\_9551 Hhon\_g09126.t1 bZIP.HG1.5:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 10 $^{-4} + ^{0} +$ metacells HoiH23 OG\_9551 HoiH23\_PIH23\_004499-RA bZIP.HG1.5:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 10

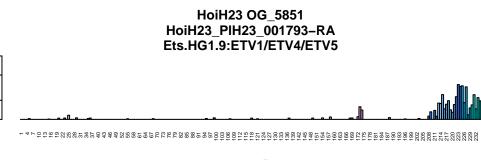
### Tadh OG\_9760 Tadh\_TriadT8966 Ets.HG1.4:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1 10 metacells TrH2 OG\_9760 TrH2\_TrispH2\_011487-RA Ets.HG1.4:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1 10 $\begin{smallmatrix} 1&4&5&5&5&5&6\\ 1&4&5&5&5&6\\ 1&4&5&5&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6&6\\ 1&4&5&6&6&6$ metacells Hhon OG\_9760 Hhon\_g07341.t1 Ets.HG1.4:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1 metacells HoiH23 OG\_9760 HoiH23\_PIH23\_009667-RA Ets.HG1.4:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1 10

### Tadh OG\_10022 Tadh\_TriadT17956 zf-C2H2.HG13.4:EGR1/EGR2/EGR3/EGR4 10 metacells TrH2 OG\_10022 TrH2\_TrispH2\_005118-RA zf-C2H2.HG13.4:EGR1/EGR2/EGR3/EGR4 10 metacells Hhon OG\_10022 Hhon\_g02289.t1 zf-C2H2.HG13.4:EGR1/EGR2/EGR3/EGR4 -4 + 5metacells HoiH23 OG\_10022 HoiH23\_PIH23\_003745-RA zf-C2H2.HG13.4:EGR1/EGR2/EGR3/EGR4 10 metacells

### **Tadh OG\_3870** Tadh\_TriadT57654 arginine\_glutamic\_acid\_dipeptide\_repeats,GATA.HG2.0:RERE 10 2 metacells Tadh OG\_3870 Tadh\_TriadT57655 $arginine\_glutamic\_acid\_dipeptide\_repeats, GATA.HG2.0: RERE$ 10 metacells TrH2 OG\_3870 TrH2\_TrispH2\_004638-RA $arginine\_glutamic\_acid\_dipeptide\_repeats, GATA.HG2.0: RERE$ metacells Hhon OG\_3870 Hhon\_g01820.t1 arginine\_glutamic\_acid\_dipeptide\_repeats,GATA.HG2.0:RERE 10 $^{-4} + ^{0} +$ metacells HoiH23 OG\_3870 HoiH23\_PIH23\_009261-RA $arginine\_glutamic\_acid\_dipeptide\_repeats, GATA.HG2.0: RERE$ 10

### **Tadh OG\_5667** Tadh\_TriadT22691 MADS-box\_SRF.HG1.1:BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D 10 metacells TrH2 OG\_5667 TrH2\_TrispH2\_002099-RA MADS-box\_SRF.HG1.1:BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D 10 metacells **Hhon OG\_5667** Hhon\_g11366.t1 MADS-box\_SRF.HG1.1:BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D metacells HoiH23 OG\_5667 HoiH23\_PIH23\_010027-RA MADS-box\_SRF.HG1.1:BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D 10 metacells

## Ets.HG1.9:ETV1/ETV4/ETV5 Tadh | no data TrH2 OG\_5851 TrH2\_TrispH2\_002769-RA Ets.HG1.9:ETV1/ETV4/ETV5 metacells Ets.HG1.9:ETV1/ETV4/ETV5 Hhon | no data



### **Tadh OG\_5936** Tadh\_TriadT59753 T-box.HG1.14:TBX2/TBX3 10 metacells TrH2 OG\_5936 TrH2\_TrispH2\_000333-RA T-box.HG1.14:TBX2/TBX3 10 metacells Hhon OG\_5936 Hhon\_g06969.t1 T-box.HG1.14:TBX2/TBX3 metacells HoiH23 OG\_5936 HoiH23\_PIH23\_000389-RA T-box.HG1.14:TBX2/TBX3 10 metacells

**Tadh OG\_6633** Tadh\_TriadT9440 HLH.HG2.57:like:ATOH8/BHLHA9/NEUROD1/NEUROD2/NEUROD4/NEUROD6 2 metacells TrH2 OG\_6633 TrH2\_TrispH2\_003303-RA HLH.HG2.57:like:ATOH8/BHLHA9/NEUROD1/NEUROD2/NEUROD4/NEUROD6 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\_6633** Hhon\_g04657.t1
HLH.HG2.57:like:ATOH8/BHLHA9/NEUROD1/NEUROD2/NEUROD4/NEUROD6  $^{-4}{}^{+}$ metacells HoiH23 OG\_6633 HoiH23\_PIH23\_009346-RA HLH.HG2.57:like:ATOH8/BHLHA9/NEUROD1/NEUROD2/NEUROD4/NEUROD6 10 2 metacells

### TrH2 OG\_6802 TrH2\_TrispH2\_006268-RA $MBD. HG1.5: BAZ2A/BAZ2B, bromodomain\_adjacent\_to\_zinc\_finger\_domain\_2B$ metacells **Hhon OG\_6802** Hhon\_g04767.t1 MBD.HG1.5:BAZ2A/BAZ2B,bromodomain\_adjacent\_to\_zinc\_finger\_domain\_2B metacells HoiH23 OG\_6802 HoiH23\_PIH23\_001561-RA $MBD. HG1.5: BAZ2A/BAZ2B, bromodomain\_adjacent\_to\_zinc\_finger\_domain\_2B$ 10 ф metacells

Tadh OG\_7694
Tadh\_TriadT15889

IF367;zf-met.HG1.87:like:GFI1/MAZ/PATZ1/SALL1/SALL2/SALL3/SALL4/ZBTB14/ZBTB49/ZN

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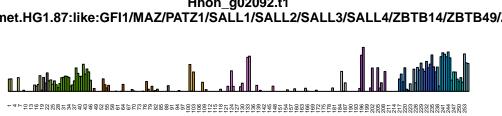
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TrH2\_TrispH2\_006817-RA

IF367;zf-met.HG1.87:like:GFI1/MAZ/PATZ1/SALL1/SALL2/SALL3/SALL4/ZBTB14/ZBTB49/ZN

metacells

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Hhon\_g02092.t1

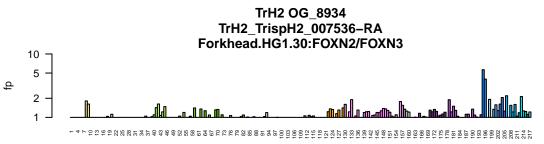
IF367;zf-met.HG1.87:like:GFI1/MAZ/PATZ1/SALL1/SALL2/SALL3/SALL4/ZBTB14/ZBTB49/ZN



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### 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

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### Tadh OG\_737 Tadh\_TriadT64159 bZIP.HG2.5:XBP1 10 metacells TrH2 OG\_737 TrH2\_TrispH2\_005934-RA bZIP.HG2.5:XBP1 10 -metacells Hhon OG\_737 Hhon\_g02674.t1 bZIP.HG2.5:XBP1 metacells HoiH23 OG\_737 HoiH23\_PIH23\_000692-RA bZIP.HG2.5:XBP1 10 metacells

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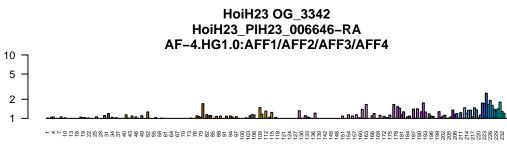
Hhon OG\_1814
Hhon\_g06564.t1
TFIIA.HG1.0:GTF2A1/GTF2A1L/STON1-GTF2A1L

HoiH23 OG\_1814 HoiH23\_PIH23\_001840-RA TFIIA.HG1.0:GTF2A1/GTF2A1L/STON1-GTF2A1L

metacells

10

## AF-4.HG1.0:AFF1/AFF2/AFF3/AFF4 Tadh | no data TrH2 OG\_3342 TrH2\_TrispH2\_005852\_RA AF-4.HG1.0:AFF1/AFF2/AFF3/AFF4 metacells AF-4.HG1.0:AFF1/AFF2/AFF3/AFF4 Hhon | no data



### bZIP.HG3.4:like:DBP/HLF/NFIL3/NFILZ/TEF Tadh | no data TrH2 OG\_4543 TrH2\_TrispH2\_010059-RA bZIP.HG3.4:like:DBP/HLF/NFIL3/NFILZ/TEF

Hhon OG\_4543 Hhon\_g06612.t1 bZIP.HG3.4:like:DBP/HLF/NFIL3/NFILZ/TEF

metacells

HoiH23 OG\_4543 HoiH23\_PIH23\_006478-RA bZIP.HG3.4:like:DBP/HLF/NFIL3/NFILZ/TEF

metacells

10

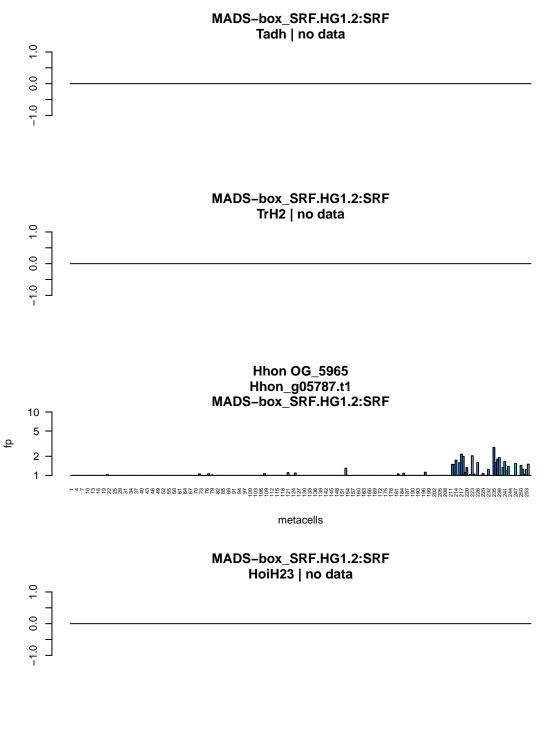
HoiH23 OG\_4543

HoiH23\_PIH23\_002891-RA bZIP.HG3.4:like:DBP/HLF/NFIL3/NFILZ/TEF

metacells

### Tadh OG\_5111 Tadh\_TriadT61425 HLH.HG1.36:MXD1/MXD3/MXD4/MXI1 10 metacells TrH2 OG\_5111 TrH2\_TrispH2\_003518-RA HLH.HG1.36:MXD1/MXD3/MXD4/MXI1 metacells Hhon OG\_5111 Hhon\_g10554.t1 HLH.HG1.36:MXD1/MXD3/MXD4/MXI1 metacells HoiH23 OG\_5111 HoiH23\_PIH23\_007692-RA HLH.HG1.36:MXD1/MXD3/MXD4/MXI1 10

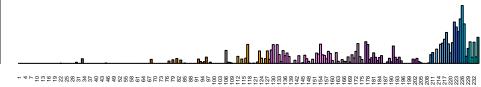
metacells



### TrH2 OG\_6062 TrH2\_TrispH2\_003474-RA Forkhead.HG1.5:FOXJ1 10 5 2 1 The process of the second of t

metacells

HoiH23 OG\_6062 HoiH23\_PIH23\_000096-RA Forkhead.HG1.5:FOXJ1



10

### **Tadh OG\_6336** Tadh\_TriadT25137 Forkhead.HG1.33:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 10 metacells TrH2 OG\_6336 TrH2\_TrispH2\_001070-RA Forkhead.HG1.33:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 10 metacells **Hhon OG\_6336** Hhon\_g09111.t1 Forkhead.HG1.33:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 metacells HoiH23 OG\_6336 HoiH23\_PIH23\_008008-RA Forkhead.HG1.33:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 10

Tadh OG\_7301
Tadh\_TriadT55681
ARID\_BRIGHT.HG1.7:JARID2

TH2 OG\_7301
TrH2 OG\_7301
TrH2\_TrispH2\_001569-RA
ARID\_BRIGHT.HG1.7:JARID2

Hhon OG\_7301
Hhon\_g08230.t1
ARID\_BRIGHT.HG1.7:JARID2

ARID\_BRIGHT.HG1.7:JARID2

10

### Tadh OG\_8416 Tadh\_TriadT28921 NFYB\_NFYC.HG4.5:NFYB 10 -metacells TrH2 OG\_8416 TrH2\_TrispH2\_005767-RA NFYB\_NFYC.HG4.5:NFYB 10 -metacells Hhon OG\_8416 Hhon\_g07946.t1 NFYB\_NFYC.HG4.5:NFYB metacells HoiH23 OG\_8416 HoiH23\_PIH23\_003580-RA NFYB\_NFYC.HG4.5:NFYB 10

Tadh OG\_9431 Tadh\_hyp\_clust3021.t1 zf-BED.HG4.0:NA 10 metacells TrH2 OG\_9431 TrH2\_TrispH2\_002937-RA zf-BED.HG4.0:NA metacells Hhon OG\_9431 Hhon\_g07379.t1 zf-BED.HG4.0:NA metacells HoiH23 OG\_9431 HoiH23\_PIH23\_003431-RA zf-BED.HG4.0:NA 10 metacells

### Tadh OG\_9898 Tadh\_TriadT24518 HMGbox\_Sox.HG1.48:SOX1/SOX2/SOX3 10 metacells TrH2 OG\_9898 TrH2\_TrispH2\_001735-RA HMGbox\_Sox.HG1.48:SOX1/SOX2/SOX3 10 metacells Hhon OG\_9898 Hhon\_g05242.t1 HMGbox\_Sox.HG1.48:SOX1/SOX2/SOX3 metacells HoiH23 OG\_9898 HoiH23\_PIH23\_011060-RA HMGbox\_Sox.HG1.48:SOX1/SOX2/SOX3 10 metacells

### 

metacells

# TrH2 OG\_10521 TrH2\_TrispH2\_003387-RA IRF.HG1.7:IRF1/IRF2,IRF.HG1.5:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 metacells Hhon OG\_10521 Hhon\_g07684.t1 IRF.HG1.7:IRF1/IRF2,IRF.HG1.5:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 metacells IRF.HG1.7:IRF1/IRF2,IRF.HG1.5:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 hoiH23 | no data

IRF.HG1.7:IRF1/IRF2,IRF.HG1.5:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9

Tadh OG\_10851
Tadh\_TriadT18001

zf-C2H2.HG3.16:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF12

metacells

TrH2 OG\_10851
TrH2 TrispH2\_007742-RA

zf-C2H2.HG3.16:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF12

metacells

Hhon OG\_10851
Hhon go2953.t1

zf-C2H2.HG3.16:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF12

metacells

zf-C2H2.HG3.16:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF12

metacells

TrH2 OG\_10851
Hhon delayers

metacells

TrH2 OG\_10851
Hon delayers

metacells

TrH2 OG\_10851
Hon delayers

metacells