Whyte_Nanog Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte_Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 Scannell_IDI .
Rahl_TBP
Rahl_SPT5
Rahl_Pol2_1hr_Flavo_shControl
Rahl_Pol2_1hr_Flavo_shNELFE
Dabl_Pol2_1hr_Flavo_shSpt4
Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl Pol2_Ser7p Rahl_Pol2_Ser5p _Ser2p Rahl Pol2 Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl_BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 X7SK_mES _Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X7SK_mES_AKT48 ATAC_123 ATAC_125 ATAC_12C ATAC ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

Scannell_TBP Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte_Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI .
Rahl_TBP
Rahl_SPT5
Rahl_Pol2_1hr_Flavo_shControl
Rahl_Pol2_1hr_Flavo_shNELFE
Dabl_Pol2_1hr_Flavo_shSpt4
Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl_Pol2_Ser7p Rahl_Pol2_Ser5p _Ser2p Rahl Pol2 Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl_BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 X7SK mES Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X75. ATAC_1∠ ATAC_125 ^TAC_12C ~3 X7SK_mES_AKT48 ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

Rahl TBP Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte_Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI . Rahl_TBP Rahl_SPT5 Rahl_Pol2_1hr_Flavo_shControl Rahl_Pol2_1hr_Flavo_shNELFE Dabl_Pol2_1hr_Flavo_shSpt4 Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl_Pol2_Ser7p Rahl_Pol2_Ser5p _Ser2p Rahl Pol2 Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl_BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 $X7SK_mES$ _Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X75. ATAC_1∠ ATAC_125 ^TAC_12C ~3 X7SK_mES_AKT48 ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

ahl_Pol2_shControl Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI . Rahl_TBP Rahl_SPT5 Rahl_Pol2_1hr_Flavo_shControl Rahl_Pol2_1hr_Flavo_shNELFE Dabl_Pol2_1hr_Flavo_shSpt4 Thyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl_Pol2_Ser7p Rahl_Pol2_Ser5p Rahl_Pol2_Ser2p Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl_BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 X7SK_mES _Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X7SK_mES_AKT48 ATAC_123 ATAC_125 ATAC_12C ATAC ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

ahl_Pol2_1hr_DMSO Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI . Rahl_TBP Rahl_SPT5 Rahl_Pol2_1hr_Flavo_shControl Rahl_Pol2_1hr_Flavo_shNELFE Dabl_Pol2_1hr_Flavo_shSpt4 Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl_Pol2_Ser7p Rahl_Pol2_Ser5p Rahl_Pol2_Ser2p Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl_BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 $X7SK_mES$ Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X75. ATAC_1∠ ATAC_125 ^TAC_12C ~3 X7SK_mES_AKT48 ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

Kagey_MED1 Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte_Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 Scannell_IDI .
Rahl_TBP
Rahl_SPT5
Rahl_Pol2_1hr_Flavo_shControl
Rahl_Pol2_1hr_Flavo_shNELFE
Dabl_Pol2_1hr_Flavo_shSpt4
Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl_Pol2_Ser7p Rahl_Pol2_Ser5p _Ser2p Rahl Pol2 Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl_BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES X7SK_mES _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 $X7SK_mES$ Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X75. ATAC_1∠ ATAC_125 ^TAC_12C ~3 X7SK_mES_AKT48 ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

CODE_E14 H3K4me3 Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI . Rahl_TBP Rahl_SPT5 Rahl_Pol2_1hr_Flavo_shControl Rahl_Pol2_1hr_Flavo_shNELFE Dabl_Pol2_1hr_Flavo_shSpt4 Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl_Pol2_Ser7p Rahl_Pol2_Ser5p Rahl_Pol2_Ser2p Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 $X7SK_mES$ _Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X75. ATAC_1∠ ATAC_125 ^TAC_12C ~3 X7SK_mES_AKT48 ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

CODE E14 H3K4me1 Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte_Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI . Rahl_TBP Rahl_SPT5 Rahl_Pol2_1hr_Flavo_shControl Rahl_Pol2_1hr_Flavo_shNELFE Dabl_Pol2_1hr_Flavo_shSpt4 Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl_Pol2_shNELFA Rahl Pol2 shControl Rahl Pol2_Ser7p Rahl_Pol2_Ser5p _Ser2p Rahl Pol2 Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 $X7SK_mES$ _Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X75. ATAC_1∠ ATAC_125 ^TAC_12C ~3 X7SK_mES_AKT48 ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused

CODE E14 H3K27ac Whyte_Suz12 Whyte_Sox2 Whyte_Pou5f1 Whyte Nanog 2 Whyte CDK9 Whyte_CDK8 Scannell TBP Scannell_TAF3 Scannell_TAF1 0 Scannell_IDI . Rahl_TBP Rahl_SPT5 Rahl_Pol2_1hr_Flavo_shControl Rahl_Pol2_1hr_Flavo_shNELFE Dabl_Pol2_1hr_Flavo_shSpt4 Tibyo_shSpt5 Rahl Pol2 shSPT5 Rahl Pol2 shNELFA Rahl Pol2 shControl Rahl Pol2_Ser7p Rahl_Pol2_Ser5p _Ser2p Rahl Pol2 Rahl_Pol2_1hr_Flavo Rahl_Pol2_1hr_DMSO Rahl_Pol2_18hr_JQ1 Rahl_Pol2_18hr_DMSO Rahl_NELFA Rahl_CTR9 Rahl BRG1 Rahl BRD4 Kagey_SMC3 Kagey_SMC1 Kagey_NIPBL Kagey_MED12 Kagey_MED1 Hu_MLL4 Gao_MLL2 ENCODE_E14_H3K9me3 ENCODE_E14_H3K9ac ENCODE_E14_H3K4me3 ENCODE E14 H3K4me1 ENCODE_E14_H3K36me3 ENCODE E14 H3K27ac Ang_WDR5 Ang_RbBP5 Ang_Pou5f1 X7SK_mES_ X7SK_mES_ _2i ActD X7SK_mES _Etoposide X7SK_mES_Flavo $X7SK_mES_JQ11$ X7SK mES THZ1 X7SK mES Triptolide $X7SK_mES_1$ WŤ X7SK mES AKT24 X7SK_mES_AKT48 ATAC_ ATAC_ 123 _125 _125 _12C ATAC. ATAC_63 ATAC_65 ATAC_6C TSS_trans_paused