

Gm12878

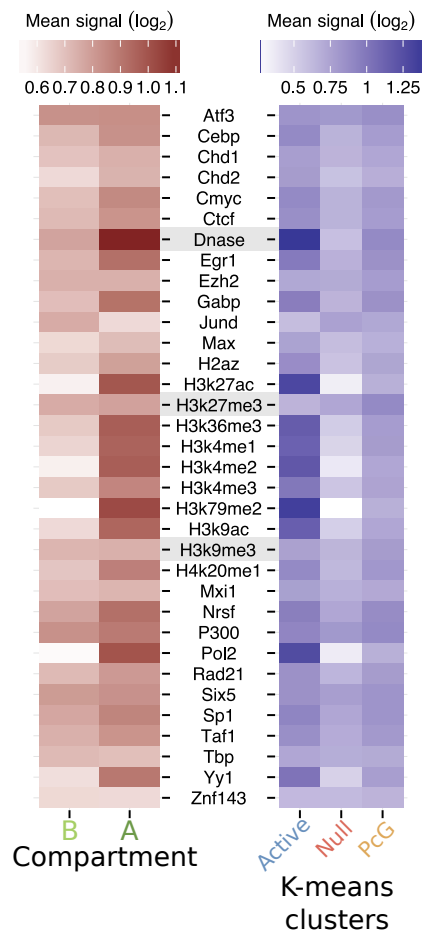
Heatmap showing enrichment of various histone marks and transcription factors across different clusters and compartments. The color scale ranges from 0 (blue) to 1 (red).

Clusters

Compartment

Enriched Marks and Factors:

- H3k79me2
- Pol2
- H3k27ac
- Dnase
- H3k36me3
- H3k4me1
- H3k4me2
- H3k9ac
- H3k27me3
- Jund
- H3k9me3
- Znf143
- Max
- Chd2
- Ezh2
- Tbp
- Mxi1
- Chd1
- H2az
- Yy1
- H3k4me3
- H4k20me1
- Cmyc
- Gabp
- Egr1
- Nr5f
- P300
- Six5
- Atf3
- Rad21
- Cebp
- Ctcf
- Taf1
- Snf1



H1 hESC

Heatmap visualization showing the enrichment of various transcription factors (TFs) across different clusters and compartments in H1 hESC cells. The y-axis represents the clusters and compartments, and the x-axis represents the TFs. The color scale indicates the enrichment level, ranging from blue (low) to red (high).

Clusters

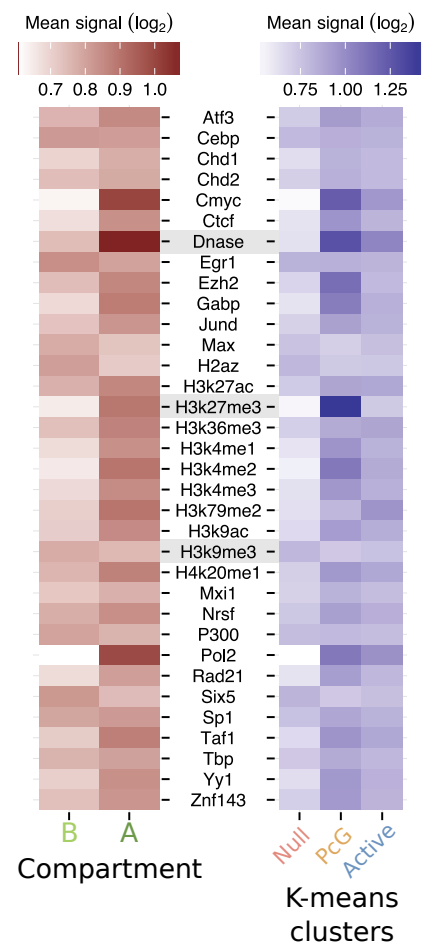
Heatmap visualization showing the enrichment of various transcription factors (TFs) across different clusters and compartments in H1 hESC cells. The y-axis represents the clusters and compartments, and the x-axis represents the TFs. The color scale indicates the enrichment level, ranging from blue (low) to red (high).

Compartments

Heatmap visualization showing the enrichment of various transcription factors (TFs) across different clusters and compartments in H1 hESC cells. The y-axis represents the clusters and compartments, and the x-axis represents the TFs. The color scale indicates the enrichment level, ranging from blue (low) to red (high).

Transcription Factors (TFs)

Heatmap visualization showing the enrichment of various transcription factors (TFs) across different clusters and compartments in H1 hESC cells. The y-axis represents the clusters and compartments, and the x-axis represents the TFs. The color scale indicates the enrichment level, ranging from blue (low) to red (high).



K562

Heatmap showing H3K562 enrichment across various genomic features and clusters. The y-axis lists genomic features: H3k9me3, H4k20me1, H3k27me3, Ezh2, P300, Mxi1, Sp1, Six5, Rad21, Chd2, Znf143, Cebp, Cmyc, Chd1, Tbp, Dnase, H3k79me2, H3k4me1, H3k4me2, H3k27ac, H2az, H3k36me3, Jund, H3k4me3, H3k9ac, Ctcf, Egr1, Nr5f, Atf3, Max, Gabp, Yy1, Pol2, and Taf1. The x-axis represents clusters, with a dendrogram on the left showing hierarchical clustering. A color scale on the left indicates enrichment levels, ranging from green (low) to red (high). The heatmap shows that H3K562 enrichment is generally low across most features and clusters, with some higher enrichment observed in the H3k9me3, H4k20me1, and H3k27me3 clusters.

