(A) Proportion of overlapped boundaries between two consecutive inflations

(B) Transcriptional Factors and Histone Modifications Most and Least Enriched in the Boundaries

- Pol2
- CTCF
- CTCF_Rad21
- Taf1
- H3K79me2
- H3K36me3
- c-Fos
- c-Myc
- Batf
- c-Jun
- Bcl11a
- P300
- Jund

(C) Fold enrichment of gene counts in the boundaries

- 25% high-expressed genes
- Middle expressed genes
- 25% low-expressed genes