

Code to generate Figure 6 of ‘Glucocorticoid receptor collaborates with pioneer factors and AP-1 to execute genome-wide regulation’

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```
computeMatrix reference-point \  
-R A549_GR_A549_induced.bed A549_GR_no_changed_CCRES.bed \  
U2OS_GR_U2OS_induced.bed U2OS_GR_no_changed_CCRES.bed \  
-S CEBPB.pval.bw FOXA2.pval.bw FOXL2.pval.bw GR_ChIPseq_A549_100nMdex.bw \  
-out A549_GR_CCRES_CEBPB_FOXA2_FOXL2_GR_1kb.computeMatrix.gz \  
--referencePoint center --missingDataAsZero \  
--upstream 500 --downstream 500  
  
plotProfile \  
--matrixFile \  
A549_GR_CCRES_CEBPB_FOXA2_FOXL2_GR_1kb.computeMatrix.gz \  
--outFileName \  
A549_GR_CCRES_CEBPB_FOXA2_FOXL2_GR_1kb.metaplot.pdf \  
--refPointLabel 'center' --yMin 0 --yMax 8 35 10 100
```