**CpG poor**

- **a**
  - Distance from annotated TSS [bp]
  - Mean ChIP-Seq Signal [a.u.]
  - Graph showing expression levels.

- **b**
  - Distance from annotated TSS [bp]
  - Mean ChIP-Seq Signal [a.u.]
  - Graph showing expression levels.

**CpG rich**

- **c**
  - Distance from annotated TSS [bp]
  - Mean ChIP-Seq Signal [a.u.]
  - Graph showing expression levels.

- **d**
  - Distance from annotated TSS [bp]
  - Mean ChIP-Seq Signal [a.u.]
  - Graph showing expression levels.

**High TATA score**

- **e**
  - Distance from annotated TSS [bp]
  - Graph showing expression levels.

- **f**
  - Distance from annotated TSS [bp]
  - Graph showing expression levels.

**Relations between PolII and expression**

- **g**
  - log₂(mRNA fold-change) vs. PolII signal [a.u.]
  - Graph showing expression levels.

**Relations between H3K4me3 and expression**

- **h**
  - log₂(mRNA fold-change) vs. H3K4me3 signal [a.u.]
  - Graph showing expression levels.