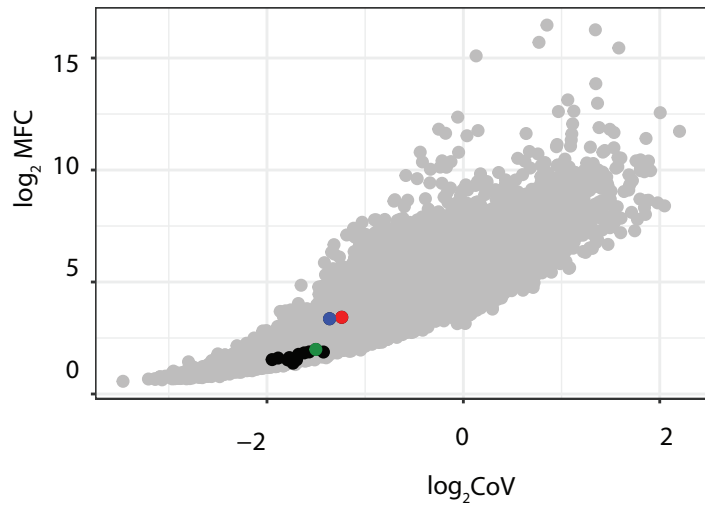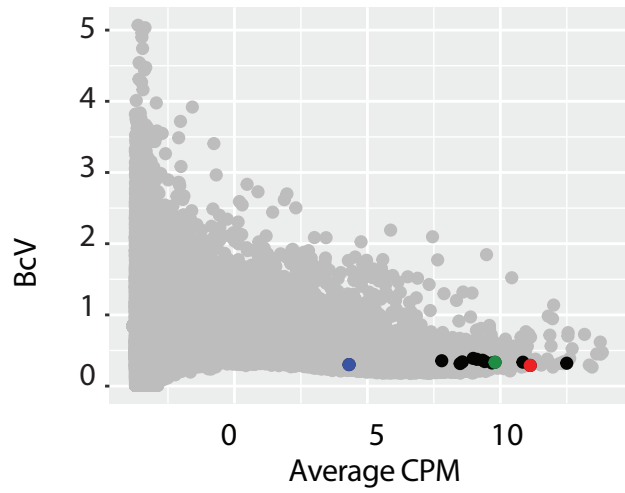**Supplmentary Figure 1 - Distribution plots of various metrices**
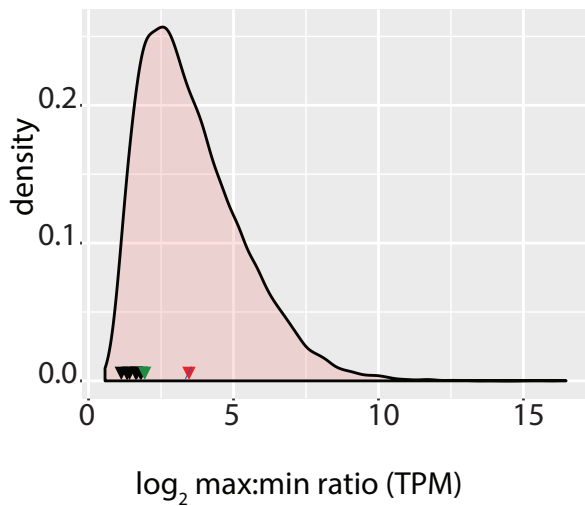
A) Distribution of CoV against log2 max:min ratio (Transcript Per Million)

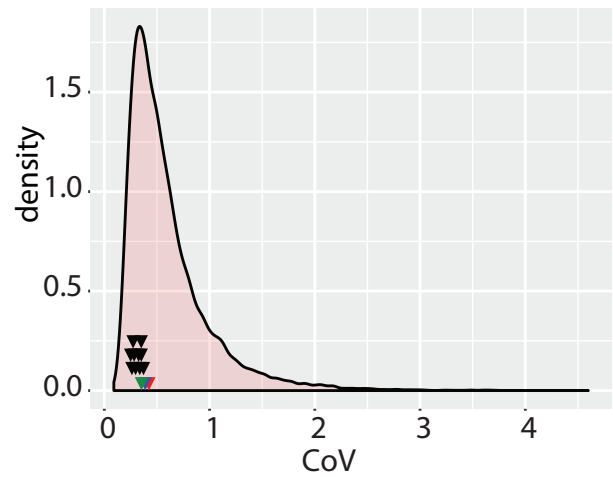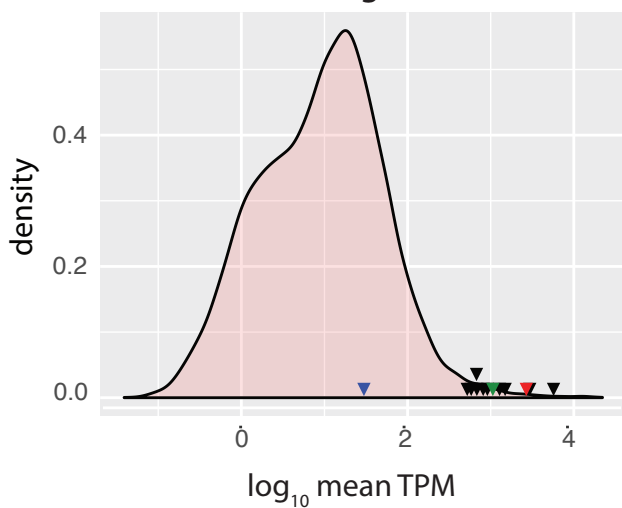**B) Biological Coefficient of Variation (BcV) against Average CPM**

C) Distribtion of MFC (TPM)

D) Distributio of CoV Value (TPM)

E) Distrubition of log10 mean TPM

GAPDH ACTB HPRT1 Validated Genes