



**S11 Fig. Scatter plot of duplicate versus non-duplicate level within H3K4me3 and H3K27me3 peaks. (A-B) lymphoblastoid cell lines. (C-D) fetal retinal tissue. (E-F) breast cancer cell lines. The curve was generated using the "lowess()" function in R.  $R^2$  value was calculated using Spearman rank correlation. See Fig 4 legend for details.**