

**Supplementary Figure 2.** Volcano plot of differentially expressed genes among different comparations of cervical samples: cervical squamous cell carcinoma (SCC), adenocarcinoma (ADC) from our study and from the TCGA, and non-cervical carcinoma cervix tissue (non-CC) [10]. Each dot is an expressed gene. In red, the differentially expressed genes with  $|\log_2 FC| > 2$  (blue dashed line) and p < 0.01 (green dashed line). Differentially expressed genes between SCC and ADC in our samples (A), in TCGA samples (B), and SSC (C) and ADC (D) versus non-CC cervical samples.