Supplemental Figure 6: Frequent overexpression and direct correlation between AURKA and HDM2 in human esophageal adenocarcinoma tissues:

A & B, Representative images of AURKA and HDM2 IHC staining in normal esophageal (NT) and esophageal adenocarcinoma (EAC) tissue samples are shown at x40 magnification. The data showed that AURKA and HDM2 protein expression levels are significantly higher in EAC than NT. C & D, IHC analysis of human esophageal tissue array exhibited significantly higher expression scores for AURKA and HDM2 proteins in EAC than NT (p<0.01). E, AURKA and HDM2 protein expression correlation analysis in human esophageal tissue array indicated strong direct correlation between AURKA and HDM2 expression (p=0.04, r=0.26, n=60) in EAC.