

**Suppl. Fig F1:** Box plots showing distribution of nuclear and cytoplasmic total scores based on immunohistochemical analysis in normal (N), intestinal metaplasia (IM), dysplasia (Dys), diffuse adenocarcinoma (DC) and intestinal adenocarcinoma (IC) tissues. Scoring was performed on the scale of 0-7 on percent positivity and intensity of staining as described in the Methods section. Numbers in each plot represent outlier samples with their individual score represented as asterisk/dot.