



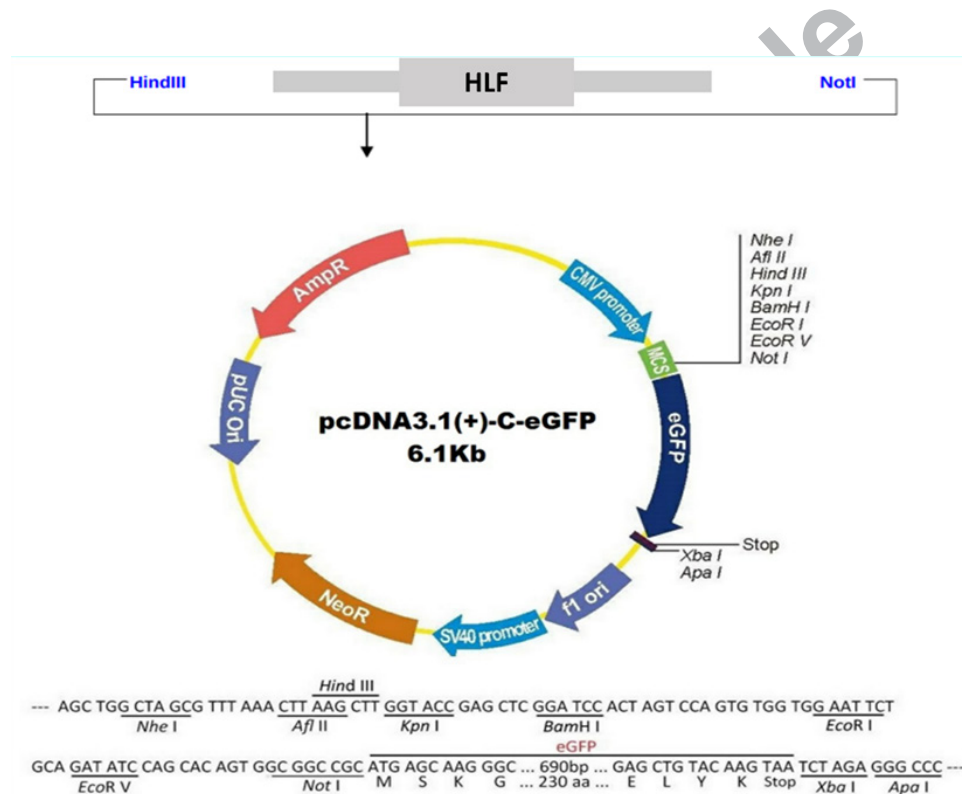
Supplementary Material

HLF: A Novel Epigenetically Regulated Tumor Suppressor and Diagnostic Biomarker in Breast Cancer

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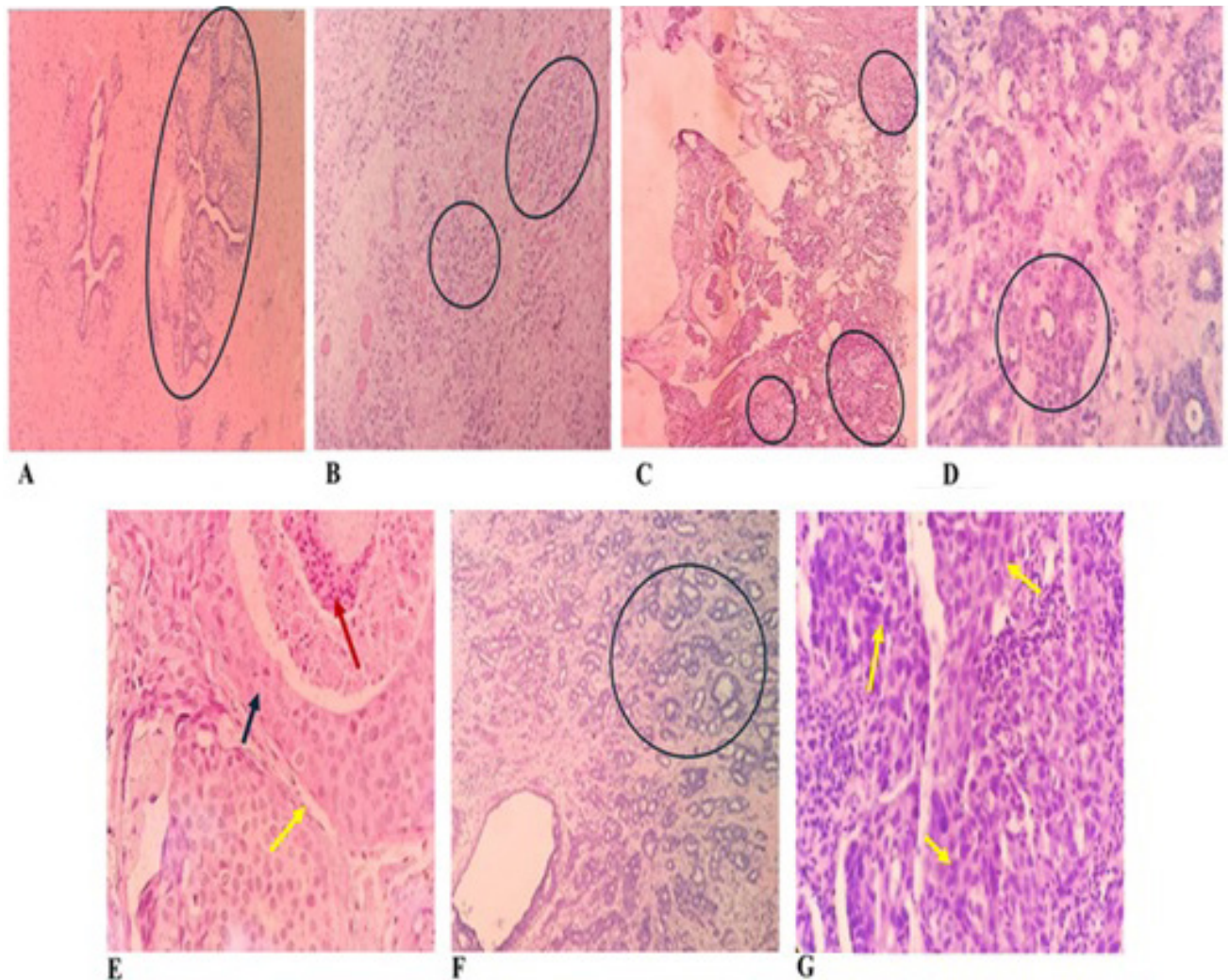
Supplementary Fig. 1. Map of the mammalian expression vector PcDNA3.1(+)-C-eGFP indicating insertion of *HLF* ORF between HindIII and NotI.

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Supplementary Fig. 2. Histopathology of various subtypes of BC samples (A) Normal breast tissue, encircled region shows benign ducts lobular unit (B) Invasive lobular carcinoma, grade 2, 40X; encircled regions show cords of (infiltrating discohesive) atypical cells (C) Invasive breast carcinoma, no special type (ductal), grade 2; encircled areas indicate moderate nuclear pleomorphism (D): Invasive breast carcinoma, no special type (ductal), grade 3; encircled areas indicated marked nuclear pleomorphism and hyperchromasia (E): Ductal carcinoma in situ, solid, intermediate nuclear grade, 40X; Yellow, black and red arrows points towards intact myoepithelial layer, atypical cells, and necrosis respectively (F): Invasive ductal carcinoma, Grade 1, 40X; encircled region shows well-formed tubules lined by atypical cells (D): Invasive ductal carcinoma, Grade 3, 40X, yellow arrows indicates marked nuclear pleomorphism.