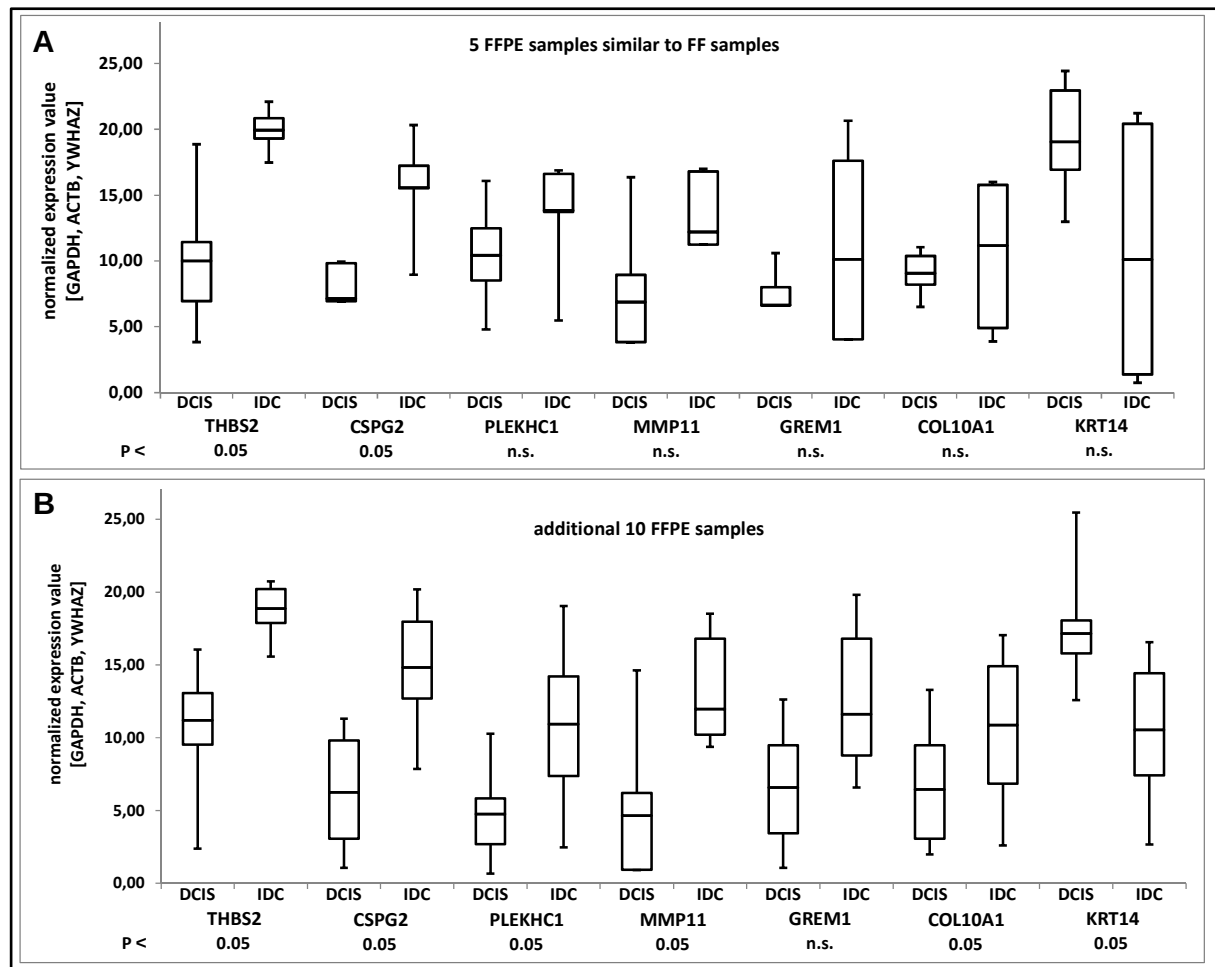


Additional file 3



Validation 5 FFPE samples analogue to FF samples. A) Analogue samples FFPE-Cryo: The selected progression-associated genes are significantly differential expressed between DCIS and IDC of the same tumour ($P < 0.05$; n.s. = not significant). B) Remaining FFPE samples: Except for COL10A1, all genes are significantly differential expressed and confirm the results of the technical validation set ($P < 0.05$; n.s. = not significant). PCR values are normalized to GAPDH, ACTB and YWHAZ