**S1. LCM series of representative breast epithelial lesions.** Lesions were obtained from healthy normal (RM), histologically normal (HN) and paired adjacent ductal carcinoma in situ (DCIS). Lesions were micro-dissected from 10-µm thick consecutive tissue sections; left-right: standard hematoxylin and eosin (H&E) stained ‘guide slide’, dilute H&E stained pre-capture, post-capture stromal compartment, and captured epithelial compartment. 40X magnification.