WHOLE NKI DATA SET

MMP2 ALPHA V INTEGRIN **COLLAGEN 1A2** COLLAGEN 1A1 ADAM12 COLAGEN 6A1 COLLAGEN 5A3 FIBRONECTIN 1 MMP14 COLLAGEN 5A2 COLLAGEN 11A1 -0.41 correlation bar 0.0 8 4 LOX shows correlation to LOX

Supplementary Figure 2: Genes with strong correlation to LOX in human breast cancer patients. Generated employing previously published dataset10. Genes with standard deviation of >70% of all possible standard deviations were isolated and correlated with LOX. Only genes either in the top 95th percentile (ie most correlated) or bottom 5th percentile of all correlations to LOX were retained. Genes were then sorted by their correlation to LOX to generate a pcl file displayed here as a heatmap where blue indicates most anticorrelated and yellow indicates most strongly correlated. Genes were not mean centered. Genes of interest from the top 50 most correlated genes are highlighted with arrows. Full list available online (Excel Book1).