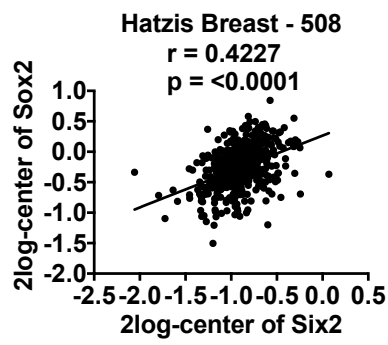
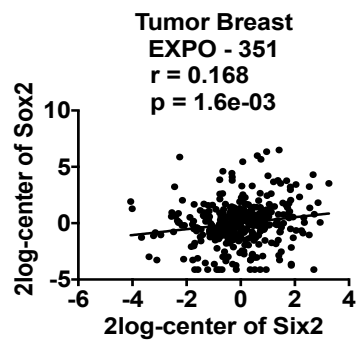


Figure S5

A.



B.

Six2 Gene Signature

Gene Symbol	FC (Six2/CTL)
HSPB1	302.3
NOS1	25.7
CHRM3	24.5
MID2	17.1
CDH19	12.5
EFS	12.3
TP53I11	11.7
TSPAN12	11.6
PLCL1	11.4
COL9A1	10.8
NDP	10.7
SLC28A2	10.5
PPARGC1A	9.4
CYP7B1	9.0
GRIK2	8.5

Supplemental Figure 5: Six2 and Sox2 mRNA positively correlate in breast cancer patient samples and upregulates genes associated with stemness and poorer prognosis. A)

Linear regression analyses demonstrate significant positive correlation between *Six2* and *Sox2* in Hatzis and Tumor Breast EXPO - 351 datasets via R2 Database. B) List of top 15 upregulated genes in response to Six2 OE (Six2 Gene Signature). Genes were chosen based on significant fold change and were converted from mouse to human gene symbols.