

Table S1. List of References Used in Meta-analysis of SIRT1 Expression in Breast Cancer Clinical Trials Using Oncomine Database

Number	Study	Reference
1	Invasive Breast Carcinoma Stroma vs. Normal	Finak et al, Nat Med, 2008
2	Invasive Breast Carcinoma vs. Normal	Gluck et al, Breast Cancer Res Treat, 2011
3	Invasive Ductal Breast Carcinoma vs. Normal	Ma et al, Breast Cancer Res, 2009
4	Ductal Breast Carcinoma vs. Normal	Richardson et al., Cancer Cell, 2006
5	Invasive Breast Carcinoma vs. Normal	No Associated Paper, 2011
6	Invasive Ductal Breast Carcinoma vs. Normal	No Associated Paper, 2011
7	Invasive Lobular Breast Carcinoma vs Normal	No Associated Paper, 2011
8	Invasive Ductal Breast Carcinoma vs Normal	Zhao et al, Mol Biol Cell, 2004
9	Lobular Breast Carcinoma vs. Normal	Zhao et al, Mol Biol Cell, 2004

Table S2. Primer Sequences of Different MMP7 Promoter Regions Used for Chromatin Immunoprecipitation (CHIP) Analysis from Kidneys and HMLER Cells by Using Smad4 Antibody

MMP7 promoter region	Primers
-438 to -379	forward-ATCAGCTTGGTGCGGCCATC reverse-CTGAGCAGGTGCCACAACAC
-660 to -574	forward-AACACCAGCAATGCTCCAGG, reverse-AAAGAGGAAAGGAAAGAGGA
-1000 to -800	forward-GAAAAGATCCAAGATTTTACTCC, reverse-ACGTGTGTACAATAAATGAGTAT
-364 to -216	forward-CTTATGCTCTGTTCCACAT, reverse-CTGAATCCACAAGAAACTT