Supplementary Materials: Phosphorylation of Sox2 at Threonine 116 is a Potential Marker to Identify a Subset of Breast Cancer Cells with High Tumorigenecity and Stem-Like Features

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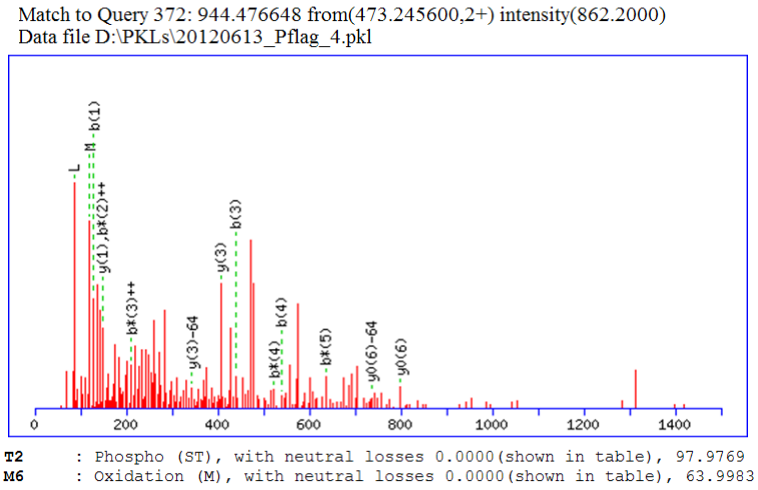

Figure S1. Mass spectrometric analysis of Sox2 proteins. By LC-MS, phosphorylation of Sox2 at T116 was found only in MCF7RR cells. A representative spectrum of phosphopeptide (peptide sequence: Kp(T)KTLMK from Sox2 has been shown here;

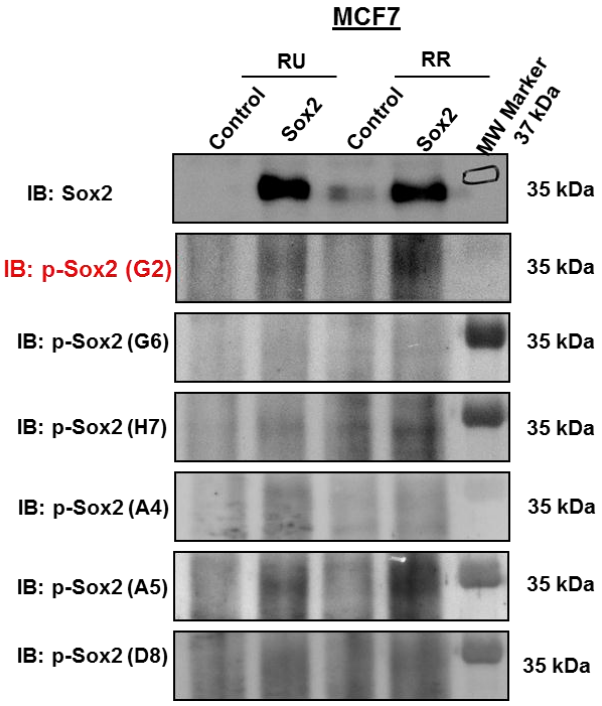

Figure S2. Identification of the monoclonal antibodies produced in the hybridoma supernatant of different cell clones. Western blot was performed in RU and RR cells derived from MCF7 cells to identify the clone show the definitive distinction between RR and RU cells and as indicated G2 clone showed the most definitive distinction with RR but not RU cells.