



**Fig. S2.** Determination of biologically relevant band of Nrf2 on SDS-PAGE gel. Cytoplasmic and nuclear proteins were extracted from normal primary bovine mammary epithelial cells (bMEC) and subjected to Western blot analysis with an anti-Nrf2 antibody. One band with molecular weight of ~65 kDa in the cytoplasmic fractions and one of ~110 kDa in the nuclear fractions were determined. Two different samples were used.