Supplemental S5: (a) Graph representing altered pentose phosphate pathway (PPP) enzyme mRNA levels in AsPC/Erlo cells as measured by real-time PCR analysis (n = 3). (b) DCFDA stained cells were used to determine ROS levels in the cells (left). Cells treated with hydrogen peroxide (30 µM) for 10 minutes were analyzed for clonogenic survival (right) (n=3). (c) Reduced (GSH) and oxidized (GSSG) glutathione levels were analyzed using glutathione assay kit. Graph representing relative GSH/GSSG content in cells treated with 6AN for 48 hours (n=3). (d) NADPH/NADP levels were analyzed in indicated cells using commercial kit (n=2). (e) The effect of 6AN on the induction of ROS was determined using DCFDA stained AsPC/Erlo cells (n=4). Data presented as average ± SEM (*, p < 0.05, #, p < 0.01).