



Figure S3. Py230 cells are estrogen responsive. A. Py230 cells cultured on glass coverslips for 48h in F12K/DMEM media with 5% fetal calf serum. B. Py230 cells cultured on glass coverslips for 48h in F12K/DMEM media without phenol red with 5% charcoal treated serum. C, D. 10^4 Py230 cells injected into intact or OVX female mice were monitored over an 8-week period. Tumor volume and final tumor burden data indicated that the majority of Py230 tumors were sensitive to the presence of endogenous estrogen. Data are means \pm SEM from 16 tumors in 4 mice per group. E, F. Tumors from the same dataset that have undergone epigenetic/genetic changes resulting in increased growth (encircled in D) have been removed. Data are means \pm SEM from 15 tumors in intact mice and 13 tumors in OVX mice. Data are representative of 2 similar experiments.