

**Supplementary Figure 5.** A) Tumor growth in NCI-H1299 mouse xenograft after *in vivo* treatment. MRK003 alone did not cause significant decrease in tumor growth; docetaxel and docetaxel/MRK003 combination caused significant growth inhibition compared to control. B) Expression of Notch pathway component by RT-PCR in xenograft tumors after treatment with docetaxel or MRK003 as compared to control.

