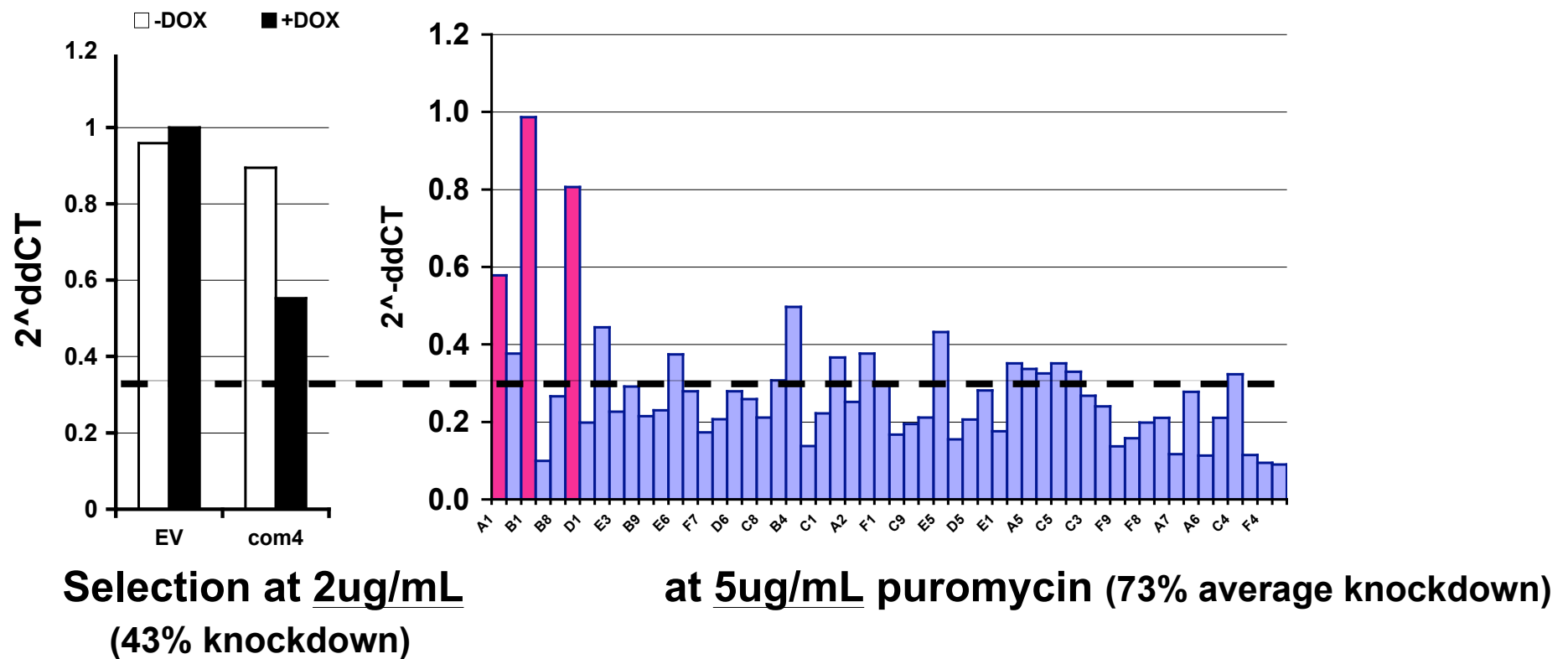




Addition File 4. Optimized selection pressures improves H1-shRNA mediated knockdown in LOX-IMV1 melanoma cells. By enhancing selection pressure with increasing amounts of puromycin (2ug/mL to 5ug/mL), robust B-Raf knockdown was observed by qRT-PCR. Stables pools at 2ug/mL puromycin were compared to the average knockdown of 54 clones derived from a pool selected at 5ug/mL puromycin. Cells were treated $\pm$ Dox for 72 hours. Red bars indicate only three clones with less than 50% knockdown upon DOX addition.