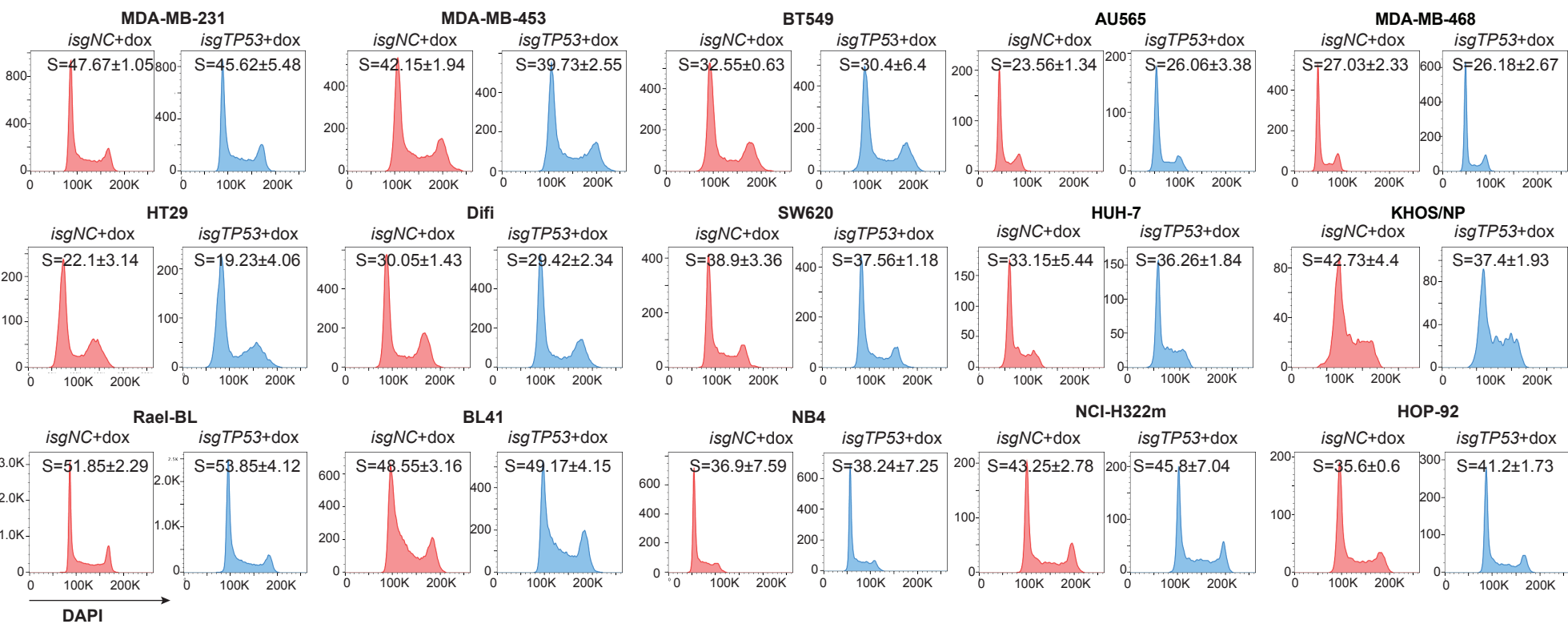
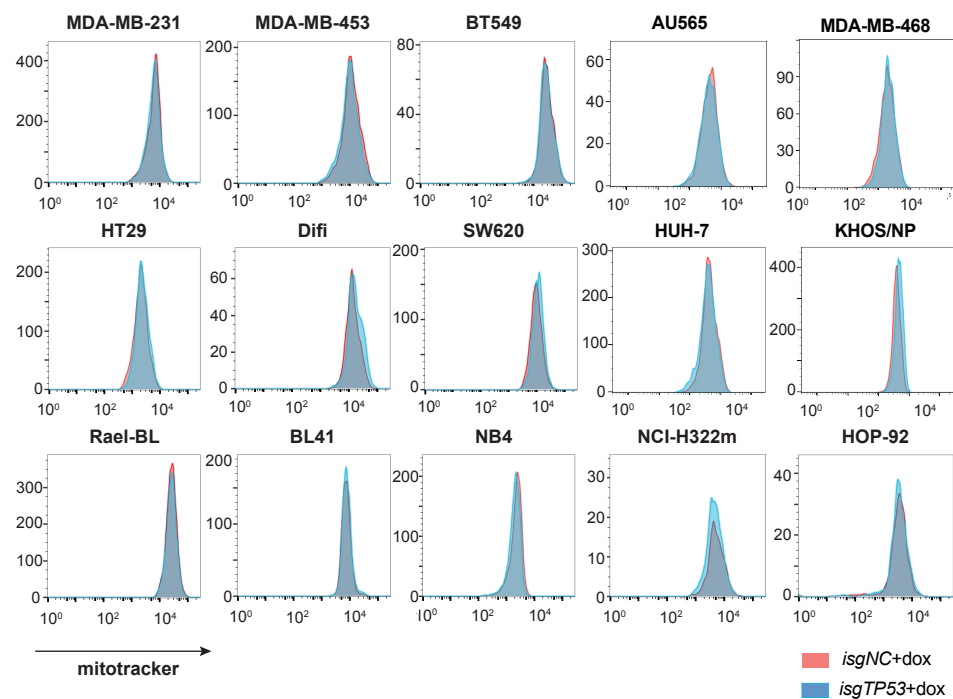


# Supplementary Figure 5

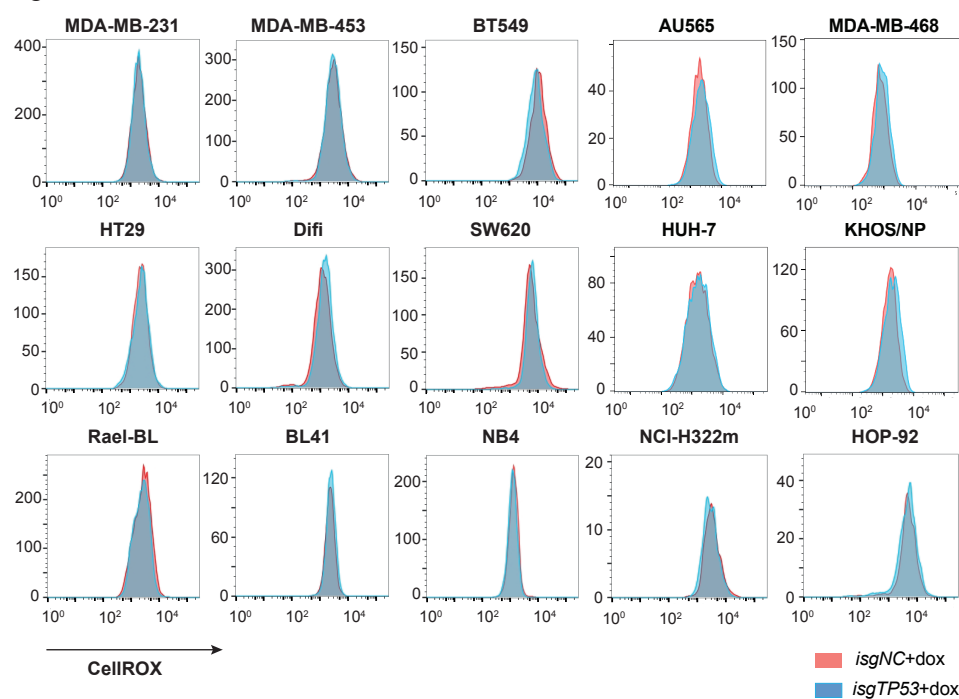
**A**



**B**



**C**



## Supplementary Figure S5. Removal of mutant TP53 does not impact cycling, mitochondrial content or ROS levels in human cancer cell lines cultured in medium with 3% FCS

**A.** Cell cycle analysis of the indicated human cancer cell lines with or without doxycycline mediated induction of a mutant TP53 specific sgRNA (*isgTP53*) or a control sgRNA (*isgNC*) for 5 days and grown in medium with 3% FCS. **B.** Mitotracker staining of the cancer cells described in (A). **C.** CellROX staining of the cancer cells described in (A). The analyses described in (B) and (C) were conducted after 2 days in culture in medium with 3% FCS, which was done after the cancer cells had been treated with doxycycline for 5 days in normal medium with 10% FCS. Data shown in (A), (B) and (C) are representative of data from three independent experiments.