



Supplementary figure 1. The p-p53 antibody is specific.

Wild type and p53^{-/-} mouse embryonic fibroblasts were treated with the indicated dose of UV and analysed by IF using anti-p53 and -H2AX phosphospecific antibodies 2 h post irradiation. No p-p53 signal is detected in either untreated or H2AX positive cells in the p53^{-/-} MEFs, demonstrating the specificity of the antibody.