

# Supplementary Materials:

**Figure S1.** Adenovirus-induced Cre-Lox deletions. In  $p53^{fl/fl}pten^{fl/fl}Luc-SIY^{-}$  and  $p53^{fl/fl}pten^{fl/fl}Luc-SIY^{+}$  mice, the floxed *tp53* and *pten* genes, as well as the floxed STOP-cassette inhibiting the expression of the Luc-SIY fusion protein, are deleted using a non-replicative adenovirus. This adenovirus expresses the Cre recombinase under the control of a CMV promoter.

