



Supplemental Figure. (A) NMuMg cells were transfected with scramble siRNA (siScr) or a pool of siRNA targeting *mdm2* (si2). 48 h post transfection the cells were harvested and analyzed by western blot for Mdm2 and p53. (B) Survival assay of cells 48 h post- transfection with the siRNA indicated in A. (C) Pictures from wound healing assays that were performed. Numerical data for this can be found in Figure 5D.

Supplemental Methods

siRNA experiments: NMuMg cells were transfected with a Smart Pool (Dharmacon) of siRNA targeting *mdm2* or scramble siRNA as a control. The Smart Pool targeting *mdm2* consisted of the following siRNAs: 5'-GCCAGUAUAUUAUGACUAA-3'; 5'-UGACAGAGAAUGAUGCUAA-3'; 5'-AAACGACACUACACUAUG-3'; 5'-GAGGUUAUUAUGACGAGAAG-3'. Cells were plated the day before the transfection. The following day the cells were transfected with DHARMAfect (Dharmacon) according to the manufacture's protocol.