



**Figure S1. I3C treatment on the relative mRNA expression of targets relating to senolysis.** A) Relative mRNA expression of the ratio of *BAX/BCL-2* of normal MEF cells performed from passages 2 to 8 treated with I3C [20μM] and untreated. The results are represented as the mean ± SEM (\*\* $p < 0.01$ ,  $n = 3$ ). B) Relative mRNA expression of *TP53* of normal MEF cells performed from passages 2 to 8 treated with I3C [20μM] and untreated. The results are represented as the mean ± SEM (\*\* $p < 0.01$ ; \*\*\*\* $p < 0.0001$ ,  $n = 3$ ). C) Relative mRNA expression of *P16INK4a* of normal MEF cells performed from passages 2 to 8 treated with I3C [20μM] and untreated. The results are represented as the mean ± SEM (\*\* $p < 0.01$ ; \*\*\*\* $p < 0.0001$ ,  $n = 3$ ).