Supplementary Figure 2. Analysis of senescence, apoptosis and p19Arf expression in lung tissues of BM mice. (A) Senescence as assessed by SA-β-gal positivity in whole lung sections of control (empty Cre) (n=2), VT BMKι/WT (n=6); TAM-treated BMKι/WT (n=6) and BMKι/Ki (n=3) mice. (B) Immunofluorescence staining of p19Arf in whole lung sections of (empty Cre) (n=2), VT BMKι/WT (n=6); TAM-treated BMKι/WT (n=6) and BMKι/Ki (n=2) mice. (C) Apoptosis measured by TUNEL reactivity in whole lung sections of (empty Cre) (n=2), VT BMKι/WT (n=6); TAM-treated BMKι/WT (n=6) and BMKι/Ki (n=2) mice. The analyses in (A-C) were done at endpoints when animals were sacrificed due to disease.