



Supplementary Figure 1. (A) Zymography and (B, C) densitometric analysis (B,C) showing proMMP2 and active MMP2 in male control wild type (MC) and ERK-1^{-/-} (ERK-C) mice. *p = 0.2080 (proMMP2) and **p < 0.005 (active MMP2), respectively. ERK, extracellular signal-related kinase; MMP, matrix metalloproteinase.