



Supplement Figure 1 No significant age- and gender-associated difference in GAPDH mRNA levels. mRNA expression of GAPDH is analyzed by qRT-PCR in dorsal skin (A) and heart (B) of female/male young and old WT mice. mRNA expression of GAPDH is also analyzed by qRT-PCR in the female dorsal skin (C), male dorsal skin (D), female heart (E) and male heart (F) in the mice of Y-WT, Y-KO, O-WT and O-KO. Y-WT: young wild type; Y-KO: young Arg-II^{-/-}; O-WT: old wild type; O-KO: old Arg-II^{-/-}. The values shown are mean \pm SD. n indicates the number of animals of each experimental group.