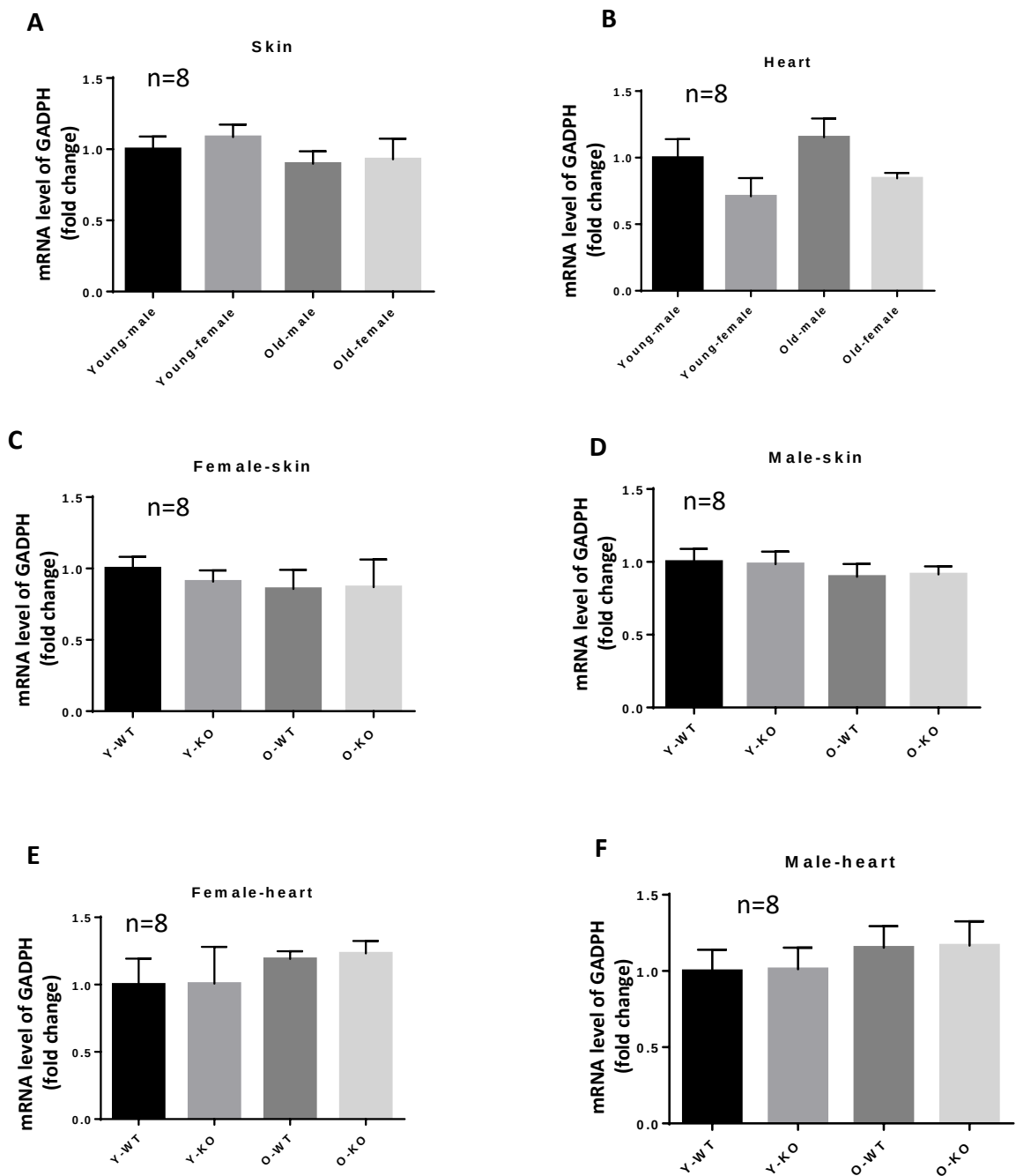




Supplement Figure 1 No significant age- and gender-associated difference in GAPDH mRNA levels. mRNA expression of GAPDH is analyzed by qRT-PCR in dorsal skin (**A**) and heart (**B**) of female/male young and old WT mice. mRNA expression of GAPDH is also analyzed by qRT-PCR in the female dorsal skin (**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.