**Supplementary figure legends**

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Fig. S1 Antioxidant enzyme gene expression in thyroids of young- (YA) and old-aged (OA) male Wistar rats. A) Superoxide dismutase 1 (*Sod1*), B) *Sod2*, C) Catalase (*Cat*), D) Glutathione peroxidase (*Gpx*), E) Glutathione reductase (*Gr*) and F) *Nrf2*. The each value represents mean ± SD, n=6; statistics: Students t-test, \*p < 0.05.