Supplemental Figures

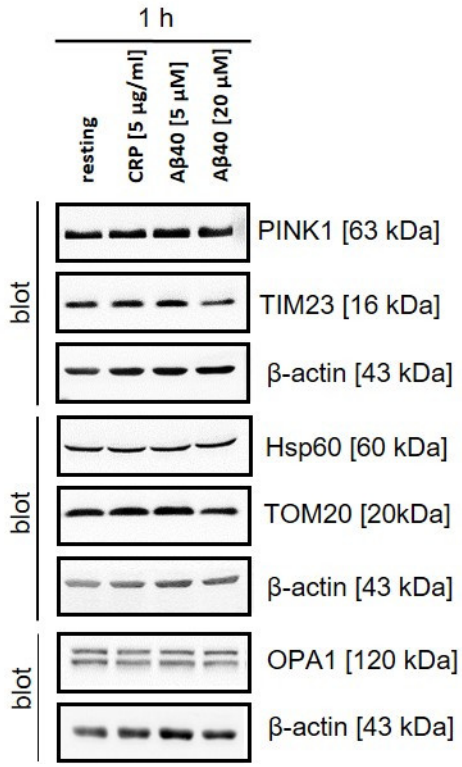

Figure S1: Expression levels of mitochondrial proteins in platelets upon Aβ40 stimulation. Human platelets were stimulated wit 5 µM or 20 µM Aβ40 or 5 µg/ml CRP for 1 h. Using western blot analysis the expression levels of mitochondrial proteins as indicated were detected. β-actin served as loading control (n=4).

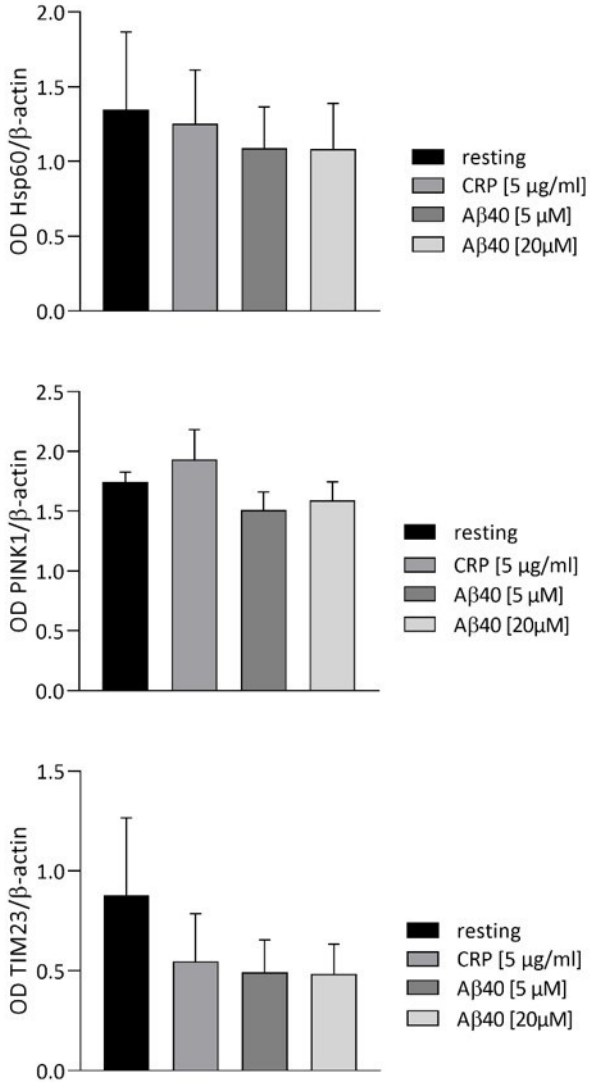

Figure S2: Quantification of expression levels of mitochondrial proteins in platelets upon Aβ40 stimulation. Human platelets were stimulated wit 5 µM or 20 µM Aβ40 or 5 µg/ml CRP for 2 h. Using western blot analysis the expression levels of mitochondrial proteins were detected. β-actin served as loading control. The intensity of bands were analyzed with ImageJ software. Data show the mean value ± SEM (n=4-5).

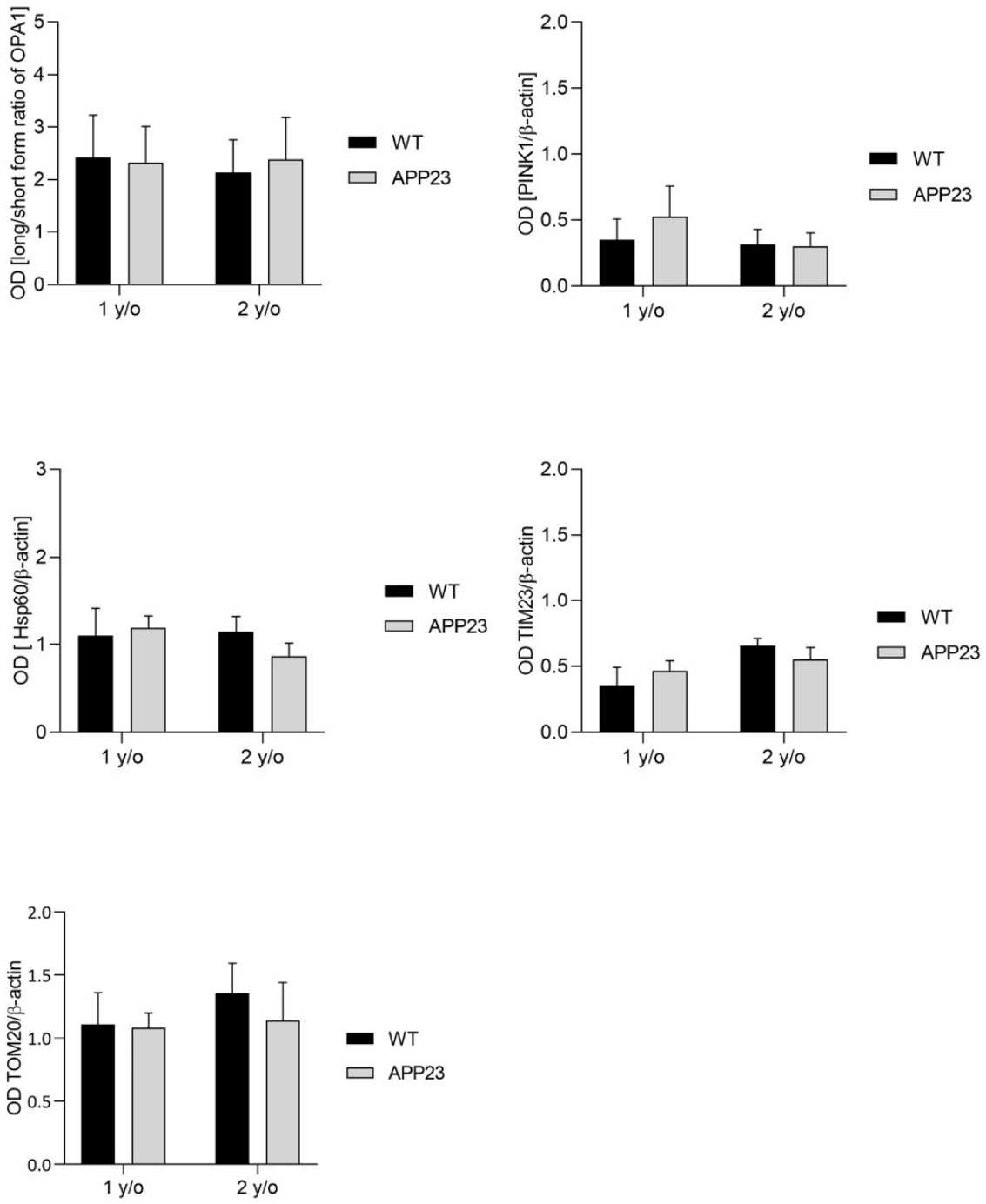

Figure S3: The expression level of mitochondrial proteins in platelets from one year and two year old WT and APP23 mice were quantified by ImageJ software and normalized by the expression of β-actin. Data show the mean value ± SEM (n=4-5).

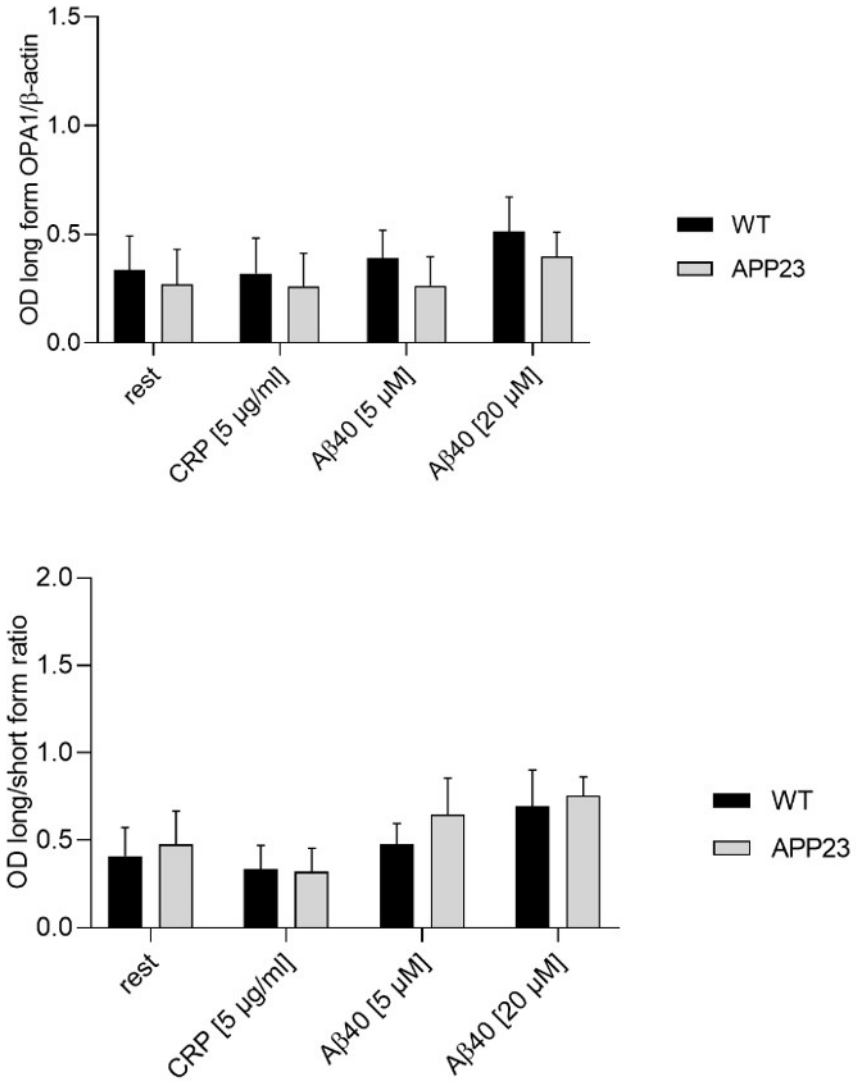

Figure S4: The expression level of mitochondrial protein OPA 1 in platelets from two year old WT and APP23 mice as indicated were determined using Western blot analysis. β-actin served as loading control. The grayscale values of the bands were analyzed with ImageJ software. Data show the mean value ± SEM (n=4-5).