

Supplemental Figure 4- Collagen 4 (red, AlexaFluor 594) and amyloid-beta (6e10, green, AlexaFluor 488) staining in the cortex of 5-month old male and female A-D) APP^{tg/tg}DDR^{-/-} (KO) mice and E-H) age matched APP^{tg/tg}DDR^{+/+} (WT) littermate controls, and quantification of I) vessel wall thickness and J) vessel diameter. A-C and E-G blood vessels were imaged longitudinally, D and H blood vessels were imaged cross-sectionally. N=4 mice per group, **=0.0048, ***=0.0002, unpaired two-tailed students t-test