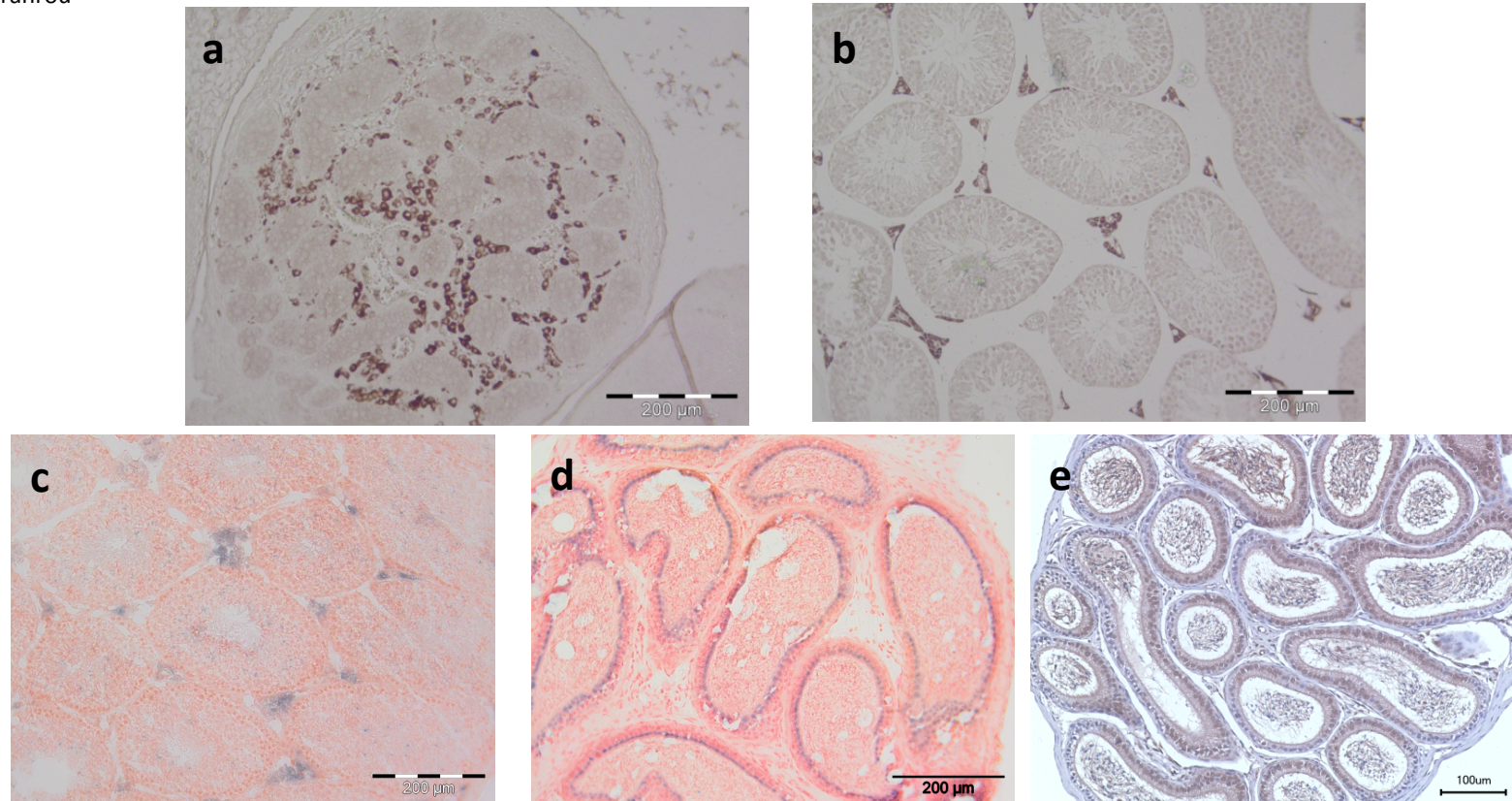


CYP17A1 deficient XY mice display susceptibility to atherosclerosis, altered lipidomic profile and atypical sex development

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Supplementary Figure 1: Protein expression of CYP17A1. Immunohistological staining (brown) revealed the expression of CYP17A1 in testis of an E16 heterozygous *Cyp17a1* (+/d) mouse embryo in Leydig cells (A). CYP17A1 is also expressed in Leydig cells of a WT adult mouse testis (B). Similarly the expression of CYP17A1 was also demonstrated in Leydig cells in the interstitium (C) and in the epithelium of the epididymis (D) using X-gal staining (blue). The Expression of CYP17A1 found in the epididymis using X-gal staining, was further validated in the epididymis using immunohistological staining (E, brown).