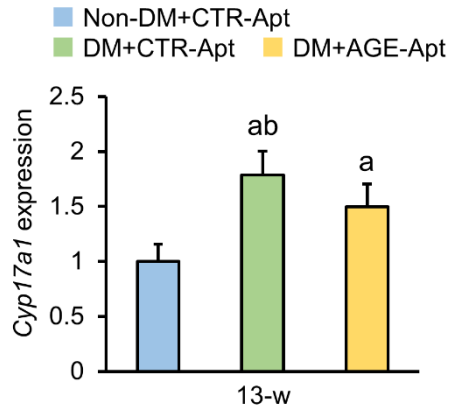


**Supplemental Fig. 1**



Testicular *Cyp17a1* gene expression levels in non-diabetic and diabetic mice at 13 weeks of age. Data exhibit relative levels of the target molecule to the housekeeping gene, 18S ribosomal RNA.  $n = 6-8$  per group. <sup>a</sup> $p < 0.05$  vs. Non-DM+CTR-Apt; <sup>b</sup> $p < 0.05$  vs. DM+AGE-Apt. Non-DM: non-diabetic mouse; DM: diabetic mouse; CTR-Apt: control aptamer; AGE-Apt: AGE-inhibitory aptamer; w: week; Cyp17a1: cytochrome P450 family 17 subfamily A polypeptide 1.