**Supplementary Figure 1.** Histochemical expression of collagen fibers in the testis of control and experimental rats. **A.** Control group; **B.** Rat with streptozotocin-induced diabetes (diabetic group); **C.** Diabetic rats on HAART regimen; **D.** Diabetic rats treated with 100 mg/d of HH; **E.** Diabetic rats treated with 200 mg/d of HH; **F.** Diabetic rats on HAART treated with melatonin; **G.** Diabetic rats on HAART treated with 100 mg/d of HH; **H.** Diabetic rats on HAART treated...
with 200 mg/d of HH. Symbols: yellow arrow, tunica albuginea; black arrow, basement membrane; red arrow, blood vessel; star, interstitial space. Abbreviations: HAART — highly active antiretroviral therapy; HH — Hypoxis hemerocallidea. Masson trichrome staining was performed as described in Material and methods.