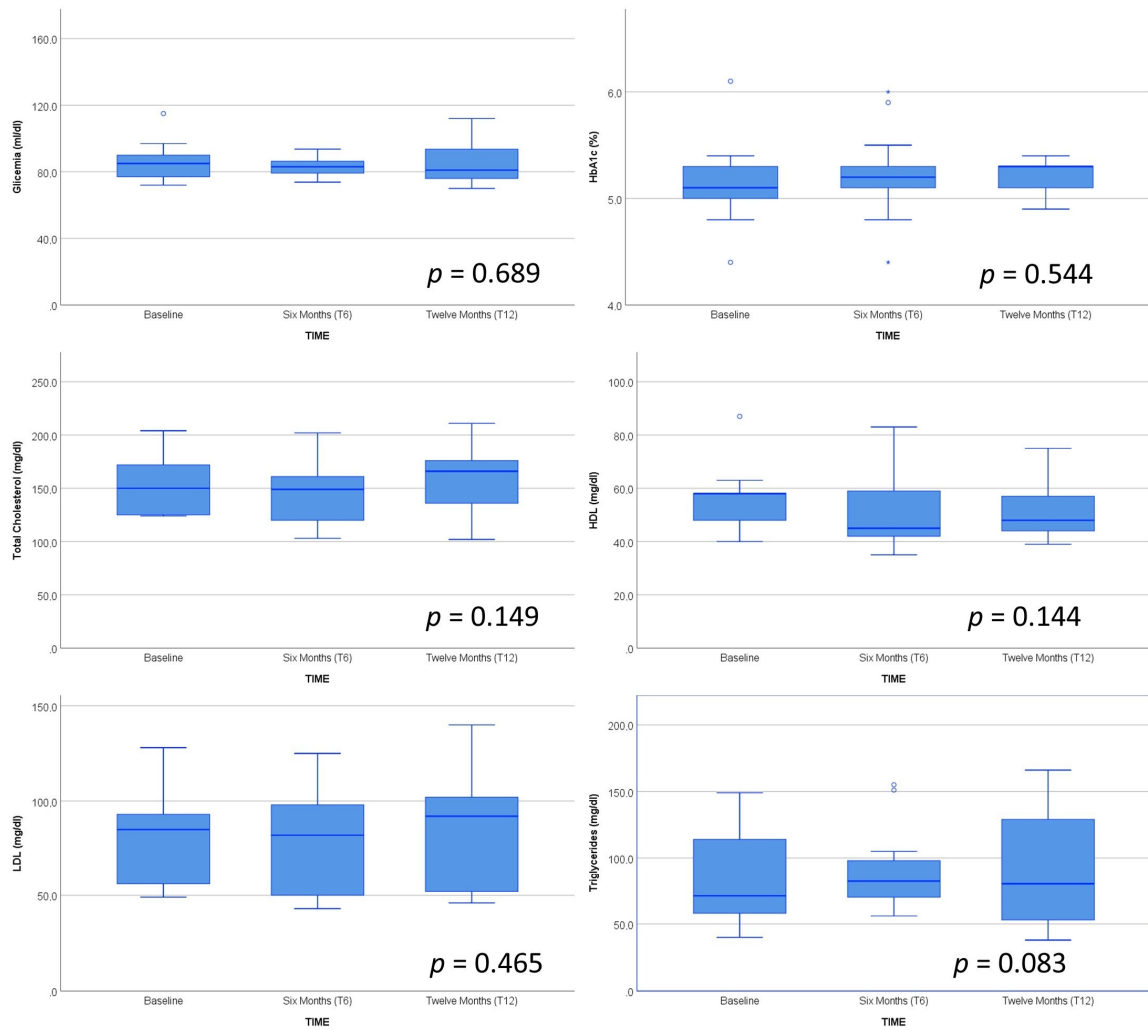


**Figure S1.** Boxplots of the hemocytometric parameters before and during testosterone treatment.



**Figure S2.** Boxplots of the glycolipid parameters before and during testosterone treatment.

**Table S1.** Primers used and amplification protocol for fragment analysis of AR and ER $\beta$  polymorphisms.

Gene	Position	Polymorphism	Primers	Conditions of amplification
ER $\beta$	14q22-24	(CA) <sub>n</sub> intron 5	6-FAM-5'-GGTAAACCATGGTCTGTACC-3' 5'-AACAAAATGTTGAATGAGTGGG-3'	35 cycles:
				95°C 30 sec 61°C 30 sec 72°C 30 sec 72°C 7 min
AR	Xq11-12	(CAG) <sub>n</sub> exon 1	6-FAM-5'-TCCAGAATCTGTTCCAGAGCGTGC-3' 5'-GCTGTGAAGGTTGCTGTTCTCAT-3''	35 cycles:
				94°C 45 sec 59°C 30 sec 72°C 1 min 72°C 7 min