Supplementary Table 1 - Primer sequences RT-PCR

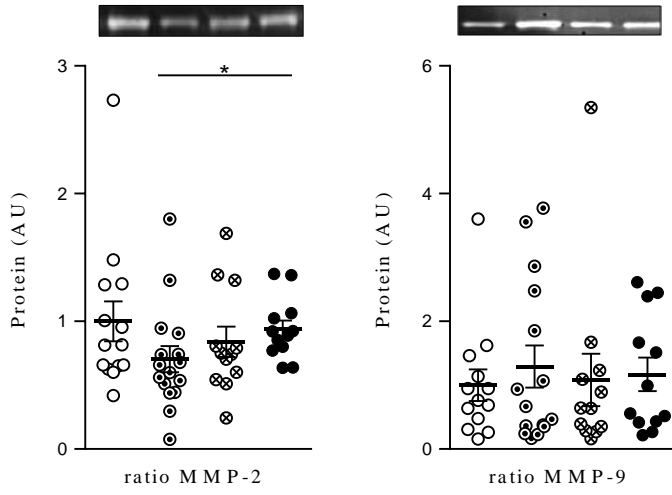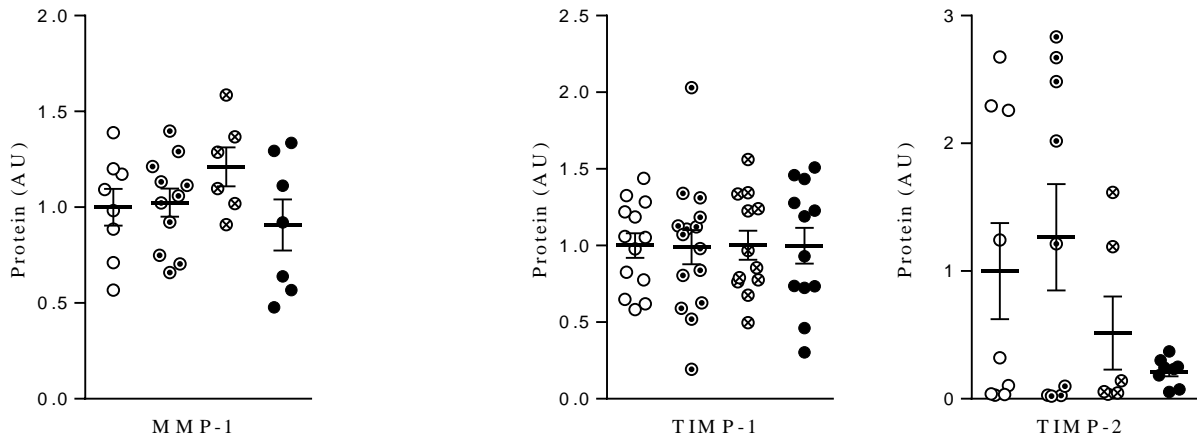| GEN	DIRECTION	SEQUENCE (5' → 3')	TEMPERATURE	CYCLE	EFFECTIVENESS	SLOPE
α-SMA	Forward	ACTGCCTTGGTGTGTGACAATGG	62°	40	100,9%	-3,3
	Reverse	TGGTGCCAGATCTTTTCCATG				
CCL-2	Forward	TCCCAAAGAAGCTGTGATCTTCA	62°	40	96,2%	-3,51
	Reverse	TTTGCTTGTCCAGGTGGTCC				
COL-1A1	Forward	GGACACAGAGGTTTCAGTGGT	62°	40	100,3%	-3,36
	Reverse	CACCATCATTTCCACGAGCA				
COL-3	Forward	CTTCTCTCCAGCCGAGCTTC	62°	40	97,9%	-3,44
	Reverse	TGTGTTTCGTGCAACCATCC				
COL-4	Forward	CTCTGGCTGTGGCAAATGT	62°	40	100,0%	-3,37
	Reverse	TTGTCCCTTTTGTTCCAGGT				
COL-5A1	Forward	TCTCCCGTCTTCCTCTACGA	62°	40	100,0%	-3,37
	Reverse	AAACACGATGATGCCATTGA				
COL6A1	Forward	ATCGACAACCTGAGGGACAG	60°	40	100,0%	-3,37
	Reverse	TGATAGCGCAGTCGGTGTAG				
COL6A2	Forward	ATCAAGGTCATGAAACACGAAG	62°	40	100,0%	-3,37
	Reverse	CCTTCTGTCCACGGTAGCC				
COL6A3	Forward	ATTGTCTTGAAACCGCCAAC	62°	40	100,0%	-3,37
	Reverse	GATTTCCAGCCTCTGGATGA				
GAL-3	Forward	CTTCTCTCCAGCCGAGCTTC	62°	40	97,2%	-3,47
	Reverse	TGTGTTTCGTGCAACCATCC				
IL-1β	Forward	AGCTGATGGCCCTAAACAGA	62°	40	100,0%	-3,47
	Reverse	GCATCTTCCTCAGCTTGTCC				
IL-6	Forward	AGTTCCTGCAGAAAAAGGCAAAG	62°	40	85,2%	-3,96
	Reverse	CATTTGCCGAAGAGCCCTCA				
NGAL	Forward	ACAGGGAGTACTTCAAGATCAC	62°	40	99,9%	-3,38
	Reverse	GGTCGATTGGGACAGGGAAG				
OPN	Forward	CAAACGCCGACCAAGGAAAA	62°	40	101,4%	-3,33
	Reverse	AGCTGCTTTTCCTCAGAACT				
TGF-β	Forward	TACCTGAACCCGTGTTGCTC	62°	40	94,3%	-3,58
	Reverse	CCGGTAGTGAACCCGTTGAT				
MR	Forward	CTGGTTCCTCAGCTCTCCAC	60°	40	100,0%	-3,37
	Reverse	GGATCATCTGTTTGCCTGCT				
PTGDS	Forward	CTTCCAGCAGGACAAGTTCC	60°	40	100,0%	-3,37
	Reverse	CGGGTCTCACACTGGTTTTT				

Supplementary Table 2 - Circulating markers related to adipose tissue according to treatment group and visit

Variables	Week 0			Week 26		
	Placebo n=14	Eplerenone n=16	P value*	Placebo n=12	Eplerenone n=13	P value*
P-adiponectin ng/ml	1036 ±438	1038 ±641	0.806	983 ±341	1238 ±931	0.554
S-Leptin ng/ml	22.2 ±15.7	15.8 ±8.6	0.171	27.4 ±24.0	17.7 ±10.1	0.192
S-Galectin-3 ng/ml	11.4 ±4.0	9.6 ±3.7	0.208	11.6 ±2.5	8.8 ±2.5	0.010
S-NGAL ng/ml	92.9 ±20.9	74.7 ±16.6	0.013	93.9 ±24.4	75.0 ±20.2	0.044

Data are presented as mean ±SD
*P-value for difference between groups at week 0 and 26, respectively

Supplementary Figure 1 - Changes from baseline in protein expression of remodeling markers in ScAT at week 26

○ Start
◉ Start Eple
⊗ End
● End eple

Supplementary Figure 2 – Correlation between changes in the expression of the MR and Galectin-3

$r = 0.4557$
$p < 0.01$