

Table 1

Table 1. Cellularity of adipose tissue of Wistar rats fed with HFS diet with or without supplementation of AP plant extract during 56 days ^a

	Mean±SE			ANOVA p-value
	Control (n=5)	HFS (n=4)	HFS+AP (n=5)	
<i>Epididymal fat pad</i>				
Adipocyte density (x10 ⁶ cells/gr)	7,02 ± 0,13	4,50 ± 0,33 **	5,71 ± 0,43 #	<0.01
Adipocyte number (x10 ⁶ cells/pad)	74,7 ± 10,2	69,7 ± 2,20	63,9 ± 6,97	ns
Adipocyte volume (pL)	131,2 ± 2,37	208,3 ± 17,3 **	150,8 ± 4,13 #	<0.01
<i>Subcutaneous fat pad</i>				
Adipocyte density (x10 ⁶ cells/gr)	8,48 ± 1,51	5,73 ± 0,96	8,40 ± 1,43	ns
Adipocyte number (x10 ⁶ cells/pad)	62,0 ± 7,23	73,6 ± 9,29	86,4 ± 19,9	ns
Adipocyte volume (pL)	127,8 ± 22,0	178,4 ± 36,6	121 ± 17,6	ns

^a All the results are expressed as the mean ± SE. Statistical analyses were performed using ANOVA test and LSD test post-hoc. **, p<0.01 vs Control; #, p<0.05 vs HFS. HFS, High-Fat-Sucrose; AP, Apple Polyphenols.