

Table 1

Lipids content (mcg/mg of protein) in mitochondria internal membrane and microsomal fraction of cardiomyocytes in rats at artificial hypobiosis ($M \pm m$, $n=8$)

Lipids	Mitochondria internal membrane		Microsomal fraction	
	Control	Hypobiosis	Control	Hypobiosis
General lipids	271,6 \pm 21,0	338,4 \pm 30,2*	298,6 \pm 21,0	333,4 \pm 22,2
Cholesterol	2,7 \pm 0,1	3,8 \pm 0,2*	7,7 \pm 0,6	8,8 \pm 0,5*
General phospholipids	208,2 \pm 18,1	258,5 \pm 21,0*	231,2 \pm 18,1	255,5 \pm 21,0
Phosphatidylcholine	80,1 \pm 6,8	98,7 \pm 7,8*	101,1 \pm 5,8	110,7 \pm 6,8
Posphatidylethanolamine	57,2 \pm 4,1	70,3 \pm 6,1*	89,5 \pm 4,1	100,3 \pm 6,1
Sphingomyelin	9,4 \pm 0,7	14,3 \pm 1,0*	13,4 \pm 0,7	29,3 \pm 1,0*
Phasphatidylserine+ Phosphatidylinositol	25,2 \pm 2,0	43,2 \pm 3,1*	27,2 \pm 2,0	38,2 \pm 3,1*
Cardiolipin	36,2 \pm 2,8	30,8 \pm 2,3*	—	—
CS/PL	0,025	0,029	0,065	0,060
CS/PC	0,068	0,057*	0,153	0,151
PC/SPM	5,80	4,69*	6,73	3,26*

*Note: molar ratios: CS/PC – cholesterol to phosphatidylcholine; CS/PL – cholesterol to phospholipids; PC/SPM – phosphatidylcholine to sphingomyelin; * – $P \leq 0,05$ comparing with control*