Table 3. Subcellular concentration ratios in liver from CD and HFD rats

	CD rats	HFD rats
$(Malate)_m/(Malate)_c$ †	5.1 ± 0.5	7.1 ± 1.4
$(ATP/ADP)_m$	0.6 + 0.1	0.6 ± 0.1
$(ATP/ADP)_c$	4.1 ± 1.0	4.2 ± 0.6
$\Delta pH^{\dagger}_{malate}$	0.34 ± 0.02	0.41 ± 0.04
$\Delta\psi_{m\ (ATP/ADP)}^{\dagger}$ (mV)	48 ± 8	52 ± 5

Mean values with their standard errors for 4 rats. *$p < 0.05$ compared to CD rats (Two-tailed Student's *t*-test); $\Delta pH_{malate} - 1/2\log (malate)_m/(malate)_c$; $\Delta\psi_m(ATP/ADP\ ratio) - RT/F \log (ATP/ADP)_c(ATP/ADP)_m$. †Calculated from the individual data.