

Table 2. *Metabolic rates and redox ratios in perfused livers from fed rats*  
 Results are mean values from 5–28 experiments;  $\pm$  standard errors of the means

Expt	Conditions	<i>n</i>	Metabolic rates			Redox ratios lactate pyruvate
			oxygen consumption	glucose production	lactate + pyruvate production	
			$\mu\text{mol} \times \text{g}^{-1} \times \text{h}^{-1}$			
F	fed;	28	139 $\pm$ 5	74 $\pm$ 4	103 $\pm$ 6	3.1 $\pm$ 0.3
F-Am	fed; amytal	5	94 $\pm$ 8	122 $\pm$ 13	260 $\pm$ 27	8.6 $\pm$ 0.7
F-Dnp	fed; dinitrophenol	7	255 $\pm$ 14	156 $\pm$ 19	264 $\pm$ 12	7.6 $\pm$ 1.3
F-Catr	fed; carboxyatractyloside	5	81 $\pm$ 7	151 $\pm$ 22	207 $\pm$ 12	9.3 $\pm$ 0.6
F-E	fed; ethanol	7	162 $\pm$ 9	107 $\pm$ 5	38 $\pm$ 3	3.1 $\pm$ 0.5
F-S	fed; glucose, lactate, etc.	8	161 $\pm$ 7	—	42 $\pm$ 16	9.5 $\pm$ 1.0