

Table 3. *Metabolic rates and redox ratios in perfused livers from starved rats*
 Results are mean values from 5–17 experiments; \pm standard errors of the means

Expt	Conditions	<i>n</i>	Metabolic rates				Redox ratios	
			oxygen consumption	glucose production	lactate + pyruvate production	ketogenesis	lactate pyruvate	3-hydroxy butyrate acetoacetate
$\mu\text{mol} \times \text{g}^{-1} \times \text{h}^{-1}$								
H	starved; –	17	143 ± 5	7 ± 1	5 ± 1	47 ± 4	–	0.22 ± 0.02
H-L	starved; lactate	5	189 ± 9	80 ± 9	–	14 ± 1	28 ± 8	0.72 ± 0.22
H-D	starved; dihydroxyacetone	5	181 ± 5	86 ± 6	64 ± 11	15 ± 4	6.3 ± 0.1	0.34 ± 0.01
H-G	starved; glucose	6	167 ± 5	–	66 ± 9	31 ± 11	3.3 ± 0.2	0.32 ± 0.09