

TABLE III
Nicotinamide nucleotide pools 15 min after H₂O₂ challenge

All measurements are the average of three independent experiments. In all cases, the standard deviations were less than 10% of the mean values shown.

H ₂ O ₂ challenge	Nucleotide concentrations				NADPH/NADH ratio
	NADH	NAD ⁺	NADPH	NADP ⁺	
<i>mM</i>			<i>μM</i>		
0.0 (anaerobic)	350	400	60	23	0.17
0.0	700	230	24	210	0.03
0.5	200	630	33	270	0.17
5.0	4	770	11	240	2.75
10.0	<0.1	850	8	200	>80