

TABLE II
*Impact of cyanide exposure upon intracellular pools of
 NADH and NADPH (μM)*

AN387 was grown in aerobic K medium to exponential phase, and NADH and NADPH were extracted and quantitated as described under “Materials and Methods.” Where indicated, cells were treated with 3 mM cyanide and/or 2.5 mM H_2O_2 prior to measurement. Values are the average of four trials; S.D. are shown in parentheses.

	Untreated	+ KCN	Increase
			<i>-fold</i>
NADH			
No H_2O_2	52 (\pm 12)	830 (\pm 250)	16
+ H_2O_2	20 (\pm 9.9)	330 (\pm 95)	16
NADPH			
No H_2O_2	770 (\pm 360)	960 (\pm 400)	1.2
+ H_2O_2	420 (\pm 150)	680 (\pm 300)	1.6