

Table S1. Observed change of standard metabolite peak areas after heating at 80 °C for 3 minutes.

Metabolite	% change
Nam	-10%
NA	-3%
Cyt	4%
Urd	-2%
NR	-15%
NAR	0%
Ino	-14% *
CMP	-7%
UMP	-6%
NMN	-7%
NaMN	-5%
IMP	-2%
NAD ⁺	-11%
NaAD	-5%
NADH	-7%
NADP	-7%
NADPH	-8%

* indicates a statistically significant difference ($p < 0.05$)

Table S2. Observed attenuation of metabolite peak areas in the presence of ¹³C-labeled yeast extract

Metabolite	% attenuation
Nam	23%
NA	76%
Cyt	5%
Urd	30%
NR	21%
NAR	15%
Ino	70%
CMP	none observed
UMP	none observed
NMN	none observed
NaMN	none observed
IMP	none observed
NAD ⁺	49%
NaAD	20%
NADH	9%
NADP	none observed
NADPH	27%