

Figure 7_figure supplement 2

WT strain overexpressing *NPT1* gene and grown in SC - U ± Adenine medium

Peak area

									Mean	Mean	SD	SD	Unpaired t-test
Metabolite/OE gene	- Ade	- Ade	- Ade	- Ade	+ Ade	+ Ade	+ Ade	+ Ade	- Ade	+ Ade	- Ade	+ Ade	- Ade vs + Ade
ATP/ <i>NPT1</i>	327	296	271	267	441	416	425	450	290.25	433.00	27.66	15.34	3.9E-04
NaMN/ <i>NPT1</i>	2.03	1.67	2.06	2.27	1.06	0.722	0.78	0.982	2.01	0.89	0.25	0.16	5.7E-04
NAD ⁺ / <i>NPT1</i>	17.2	12.5	15.2	15.7	19.2	18.5	21.5	22.7	15.15	20.48	1.96	1.96	8.5E-03

Relative peak area (mean peak area from cells grown in the presence of adenine was set at 1 and used to calculate the relative peak areas)

									Mean	Mean	SD	SD	Unpaired t-test
Metabolite/Strain	- Ade	- Ade	- Ade	- Ade	+ Ade	+ Ade	+ Ade	+ Ade	- Ade	+ Ade	- Ade	+ Ade	- Ade vs + Ade
ATP/ <i>NPT1</i>	0.7552	0.6836	0.6259	0.6166	1.0185	0.9607	0.9815	1.0393	0.67	1.00	0.06	0.04	3.9E-04
NaMN/ <i>NPT1</i>	2.2912	1.8849	2.3251	2.5621	1.1964	0.8149	0.8804	1.1084	2.27	1.00	0.28	0.18	5.7E-04
NAD ⁺ / <i>NPT1</i>	0.84	0.6105	0.7424	0.7668	0.9377	0.9035	1.0501	1.1087	0.74	1.00	0.10	0.10	8.5E-03

p>0.05
0.05<p>0.01
0.01<p>0.001
p<0.001