

Supplementary Table 1: Analytics detected via LC/MS using multiple reaction monitoring (MRM)

Name of compound	Retention time, min.	Transition	Cone, V	CE, eV
AMP	1.46	348.0 > 96.8	17	28
		348.0>135.7	17	20
CMP	0.82	324.1 > 111.8	16	17
GMP	1.01	363.9 > 96.8	16	28
		363.9>151.8	16	17
TMP	1.48	322.9 > 80.9	20	16
UMP	0.85	325.1 > 96.8	16	17