

**S10 Table: Correlation pattern analysis of metabolites showing patterns from positive for infection to negative post-treatment**

Metabolite	Correlation	t-statistic	p-value	FDR
Glucose-6-phosphate	-0.48165	-1.738	0.11285	0.24623
3-Phosphoglyceric acid	-0.47	-1.6839	0.12312	0.24623
Adenosine diphosphate (ADP)	-0.39272	-1.3504	0.20666	0.27554
Adenosine monophosphate (AMP)	-0.25002	-0.81657	0.4332	0.4332

*Table shows metabolites ranked in order of decreasing significance based on absolute FDR values. FDR, adjusted p-value (False discovery rate corrected).*