

Intracellular Energy Panel

Compound name

ATP

ADP

AMP

GTP

GDP

GMP

UTP

UDP

UMP

CTP

CDP

CMP

Adenosine

Guanosine

Cytidine

Uridine

NAD⁺

NADH

NADP⁺

NADPH

Hexose (an additional run can distinguish glucose, fructose, and galactose from each other)

Hexose-phosphate

Fructose-1,6-Bisphosphate

Dihydroxyacetone phosphate/Glyceraldehyde-3-Phosphate

3-Phosphoglycerate

Phosphoenolpyruvate

6-Phosphogluconate

Ribose-5-phosphate

Sedoheptulose-7-phosphate

Erythrose-4-phosphate

Acetyl-CoA

Propionyl-CoA

Succinyl-CoA

Coenzyme A

