

**S1 Table**

ADP	adenosine-5'-diphosphate
ATP	adenosine-5'-triphosphate
FAD	flavin-adenine-dinucleotide
FMN	flavin-mononucleotide
GDP	guanosine-5'-diphosphate
GTP	guanosine-5'-triphosphate
HEM	protoporphyrin-IX-containing-Fe
NAD	nicotinamide-adenine-dinucleotide
PLP	pyridoxal-5'-phosphate
UDP	uridine-5'-diphosphate