



**HK:** hexokinase

**G6P:** glucose-6-phosphate

**G6P deH<sub>2</sub>ase:** glucose-6-phosphate dehydrogenase

**NADP<sup>+</sup>/NADPH:** nicotinamide adenine dinucleotide

**FA:** fatty acid

**RBC:** red blood cell

**Vit B<sub>1</sub>:** vitamin B<sub>1</sub> or thiamine

**TPP:** thiamine pyrophosphate

**R5P:** ribulose-5-phosphate

**F6P:** fructose-6-phosphate

**G3P:** glyceraldehyde-3-phosphate