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## ABBREVIATIONS

A	absorbance
ACC	acetyl CoA carboxylase
ACD	acid-citrate dextrose
ADP	adenosine 5'- diphosphate
AMPK	AMP-activated protein kinase
AMPKK	AMP-activated protein kinase kinase
ATP	adenosine 5'-triphosphate
1,3-BPG	1,3-bisphosphoglycerate
2,3-BPG	2,3- bisphosphoglycerate
BPGM	bisphosphoglycerate mutase
BPGP	bisphosphoglycerate phosphatase
BSA	bovine serum albumin
°C	degree of celsius
Ca <sup>2+</sup>	calcium ion
CPD	citrate-phosphate dextrose
CPT I	carnitine palmitoyl transferase I
eNOS	erythrocyte nitric oxide synthase
FFA	free fatty acid
Hb	hemoglobin
HBSS	Hank's Balance Salt Solution
GA-3P	glyceraldehyde-3-phosphate
GA-3PD	glyceraldehyde-3-phosphate dehydrogenase
K <sup>+</sup>	potassium ion
LDH	lactate dehydrogenase
g	gram
m/min	meter per minute
mg	milligram

L	liter
dl	deciliter
Mg <sup>2+</sup>	magnesium ion
ml	milliliter
mM	millimolar
nm	nanometer
μl	microliter
μM	micromolar
MW	molecular weight
min	minute
Na <sup>+</sup>	sodium ion
%	percent
Pi	inorganic phosphate
pO <sub>2</sub>	partial pressure of oxygen
PFK	phosphofructokinase
2-PG	2-phosphoglycerate
3-PG	3-phosphoglycerate
PGK	phosphoglycerate kinase
PGM	phosphoglycerate mutase
PK	pyruvate kinase
rbc	red blood cell
rpm	revolution per minute
w/v	weight/volume