

Abbreviations

The following abbreviations and categories of abbreviations need not be defined.

ACE	angiotensin-converting enzyme
ACTH	adrenocorticotrophic hormone
ADP, ADPase	adenosine 5'-diphosphate, adenosinediphosphatase
AMP, AMPase, cAMP	adenosine 5'-monophosphate, adenosinemonophosphatase, adenosine 3',5'-cyclic monophosphate
ANCOVA, ANOVA	analysis of covariance, analysis of variance
ATP, ATPase	adenosine 5'-triphosphate, adenosinetriphosphatase
BMI	body mass index
BSA	bovine serum albumin
CI	confidence interval
CoA	coenzyme A
DAPI	di aminido phenyl indol
DMSO	dimethyl sulfoxide
DNA, cDNA, DNase	deoxyribonucleic acid, complimentary DNA, deoxyribonuclease
DEAE	diethylaminoethyl
EDTA, EGTA	ethylenediaminetetraacetic acid, ethylene glycol-bis(β -aminoethyl ether)-N,N,N',N'-tetraacetic acid
FBS, FCS	fetal bovine serum, fetal calf serum
GAD	glutamic acid decarboxylase
GHb, Hb	glycosylated hemoglobin (glacated hemoglobin, glycohemoglobin), hemoglobin
GLUT	glucose transporter
IGF	insulin-like growth factor
HDL	high-density lipoprotein
HEPES	N-2-hydroxyethylpiperazine-N'-2-ethanesulfonic acid
HLA	human leukocyte antigen
IGF	insulin-like growth factor
LDL, VLDL	low-density lipoprotein, very-low-density lipoprotein
MOPS	3-(N-morpholino)propanesulfonic acid
NAD, NADH, NADP, NADPH	nicotinamide adenine dinucleotide, reduced NAD, NAD phosphate
NPH insulin	neutral protamine Hagedorn insulin
PCO ₂ , PaCO ₂ , PvCO ₂	partial pressure of CO ₂ , arterial, venous
PO ₂ , PaO ₂ , PVO ₂	partial pressure of O ₂ , arterial, venous
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate-buffered saline
PCR	polymerase chain reaction
PEPCK	phosphoenolpyruvate carboxykinase
pH	hydrogen ion concentration; negative logarithm of hydrogen ion activity
PIPES	piperazine-N,N'-bis(2-ethanesulfonic acid)
RNA, mRNA, rRNA, tRNA, RNase	ribonucleic acid, messenger RNA, ribosomal RNA, transfer RNA, ribonuclease
SDS	sodium dodecyl sulfate
Tris	tris(hydroxymethyl)aminomethane
V_{\max} , $\dot{V}O_2$, $\dot{V}O_{2\max}$	maximum volume, volume of O ₂ , maximum volume of O ₂

Amino acids

Cell lines

Chemical element and compound symbols

Latin terms

Mice names

Statistical symbols and test

Units of measure