

## Abbreviations

ACC	Acetyl-CoA carboxylase
AMPk	AMP-activated protein kinase
ARE	Antioxidant response elements
Bmal1	Brain and Muscle ARNT-Like 1
CD36	cluster of differentiation 36
Clock	Circadian Locomotor Output Cycles Kaput.
CPT1	Carnitine palmitoyltransferase I
Cry	Cryptochromes
DCFDA	2',7'-dichlorodihydrofluorescein diacetate
ETC	Electron transport chain
FABP	Fatty acid binding proteins
FAS	Fatty acid synthase
FATP	Fatty-Acid Transport Protein
GCLC	Cysteine Ligase Subunit Catalytic
GCLM	Glutamate-Cysteine Ligase Modifier
HO-1	Heme oxygenase-1
IL1 $\beta$	Interleukin 1 $\beta$
NAFLD	Nonalcoholic fatty liver disease
NASH	Nonalcoholic steatohepatitis

NFKB	nuclear factor kappa light chain enhancer of activated B cells
NQO1	NAD(P)H dehydrogenase [quinone] 1
Nrf2	Nuclear factor erythroid 2-related factor 2
OA	Oleic acid
ORO	Oil Red O
PA	Palmitic acid
Per	Period
Pgc1	Peroxisome proliferator activated receptor gamma coactivator 1
PPARa	Peroxisome proliferator-activated receptors
Reverba	nuclear receptor subfamily 1 group D member 1 (NR1D1)
Rora	RAR-related orphan receptor alpha
ROS	Reactive oxygen species
Sirt	Sirtuins
SREBP1c	Sterol regulatory element-binding proteins
SS	Serum shock
TNF	Tumor necrosis factor alpha
ZT	Zeitgebers Time