

Abbreviations

AC	: Abdominal circumference
AMH	: Anti-Mullerian Hormone
BMI	: Body mass index
BW	: Body weight
CPCSEA	: Committee for the Purpose of Control and Supervision of Experiments on Animals
DFI	: DNA fragmentation Index
FSH	: Follicle stimulating hormone
HCD	: High calorie diet
HCD ♂	: High calorie diet fed male rat
HCD ♀	: High calorie diet fed female rat
hCG	: Human chorionic gonadotropin hormone
HDL	: High density lipoprotein
IGF-1R	: Insulin like growth factor 1 receptor
Igf2r	: Insulin like growth factor 2 receptor
LDL	: Low density lipoprotein
LH	: Luteinizing hormone

LHRH	: Luteinizing hormone releasing hormone
mTOR	: Mammalian target of rapamycin
ND	: Normal diet
ND♂	: Normal diet fed male rat
ND♀	: Normal diet fed female rat
OCM	: Offspring of control mother
OHCDM	: Offspring of high calorie diet fed mother
OS	: Oxidative stress
PND	: Post natal day
ROS	: Reactive oxygen species
TC	: Thoracic circumference
TG	: Triglyceride
TMB	: 3, 3', 5, 5'- Tetramethylbenzidine