

50% CR	50% calorie restriction
ANOVA	analysis of variance
AUC	area under the curve
BAT	brown adipose tissue
CR	calorie restriction
HCR	high-capacity runners
HET	rats heterozygous for the mutation ( $Mc4r^{+/K314X}$ )
HOM	rats homozygous for the mutation ( $Mc4r^{K314X/K314X}$ )
MC4R	melanocortin 4 receptor
LCR	low-capacity runner
SERCA	sarco/endoplasmic reticulum $Ca^{2+}$ ATP-ase
WT	wild-type rats with intact MC4R function ( $Mc4r^{+/+}$ )