

## ABBREVIATIONS

Acc	nucleus accumbens
ACTH	adrenocorticotropic hormone
AgRP	agouti-related protein
Arc	arcuate nucleus
BAT	brown adipose tissue
BDNF	brain-derived neurotropic factor
CART	cocaine and amphetamine-regulated transcript
CBA	chicken $\beta$ -actin
CCK	cholecystokinin
CeA	central amygdala
CMV	cytomegalovirus
CNS	central nervous system
CRF	corticotropin-releasing factor
CTA	conditioned taste aversion
DMH	dorsomedial nucleus of the hypothalamus
DMV	dorsomotor nucleus of the vagus
DVC	dorsal vagal complex
GAL	galanin
GALP	galanin-like protein
HSPG	heparin sulfate proteoglycan
ICV	intracerebroventricular
ITR	inverse terminal repeat
LH	lateral nucleus of the hypothalamus
MC	melanocortin
MCH	melanin concentrating hormone
MCR	melanocortin receptor
MPO	medial preoptic area
MSH	melanocyte-stimulating hormone
NPY	neuropeptide Y
NSE	neuron specific enolase
NT	neurotensin
NTS	nucleus of the solitary tract
OX	orexin
OT	oxytocin
PB	parabrachial nucleus
PFA	perifornical area

POMC	proopiomelanocortin
PVN	paraventricular nucleus of the hypothalamus
PYY	peptide YY
rAAV	recombinant adeno-associated virus
RER	respiratory exchange ratio
SON	supraoptic nucleus
TRH	thyrotropin-releasing hormone
UCP	uncoupling protein
VMH	ventromedial nucleus of the hypothalamus
WAT	white adipose tissue
WPRE	woodchuck hepatitis post-transcriptional regulatory element
YR	NPY receptor