

## ABBREVIATIONS

<b>AN</b> – Anorexia Nervosa	<b>PPAR</b> – Peroxisome proliferator-activated receptor	<b>β-EP</b> – β-endorphin
<b>RAN</b> – Restrictive type	<b>NPY</b> – Neuropeptide Y	<b>GOAT</b> – ghrelin O-acyl-transferase
<b>BPAN</b> – binge-eating/purging-type	<b>ACTH</b> – Adrenocorticotropic hormone	<b>ARCH</b> – Arcuate nucleus of hypothalamus
<b>HPA</b> – Hypothalamo-pituitary-adrenal	<b>CNS</b> – Central nervous system	<b>GH</b> – Growth hormone
<b>CRF</b> – Corticotrophin-releasing factor	<b>ANS</b> – Autonomic nervous system	<b>AgRP</b> – Agouti-related protein
<b>CRH</b> – Corticotrophin-releasing hormone	<b>PNS</b> – Peripheral nervous system	<b>mRNA</b> – mitochondrial ribonucleic acid
<b>IGF-1</b> – Insulin-like-growth-factor-1	<b>SNS</b> – Sympathetic nervous system	<b>BMI</b> – Body mass index
<b>FFA</b> – Free fatty acids	<b>β-LP</b> – β-lipotropin	<b>UCN</b> - Urocortin
<b>PVNH</b> – Paraventricular nucleus of hypothalamus	<b>ASV-30</b> – Antisauvignine-30	<b>CSF</b> – Cerebrospinal fluid
<b>Mek-1/2</b> – mitogen-activated extracellular signal-related kinases	<b>PEK</b> – cyclic adenosine monophosphate -dependent protein kinases	<b>BLA</b> – basolateral complex of amygdala
<b>SOCT</b> – subjects of constitutional thinness	<b>POMC</b> – pro-opiomelanocortin	<b>N/OFQ</b> – Nociceptin/orphanin FQ
<b>NOP</b> – nociceptin	<b>SF-1</b> – Steroidogenic factor	<b>CART</b> – cocaine-and amphetamine-regulated transcript
<b>VMH</b> – Ventromedial hypothalamus	<b>OCD</b> – Obsessive-compulsive disorder	<b>NA</b> – noradrenaline
<b>BAT</b> – Brown adipose tissue	<b>MC3R</b> – melanocortin-3	<b>MC4R</b> - melanocortin-4