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Development of overweight in adolescence

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LIST OF ABBREVIATIONS

%BF	Percentage body fat
95% CI	95% Confidence interval
$^2\text{H}_2\text{O}$	Deuterium
5-HTTLPR	Promotor region of the serotonin transporter gene
ADP	Air displacement plethysmography
ANKK1	Ankyrin repeat and kinase domain containing 1
AUC	Area under the receiver operating characteristic curve
B/ β	Regression coefficient
BIS	Barrett Impulsiveness Scale
BIA	Bioelectrical impedance analysis
BMI	Body mass index
CAPA	Child and Adolescent Psychiatric Assessment
CBCL	Child Behavior Checklist
CDC	Centers for Disease Control and Prevention
CDI	Children's Depression Inventory
CT	Computed tomography
CES-D	Center for Epidemiological Studies Depression Scale
DEXA	Dual-energy X-ray absorptiometry
DFC	Discriminant function coefficient
DIS	Diagnostic Interview Schedule for Children
DBP	Diastolic blood pressure
DRD2	Dopamine receptor D2
DSRS	Depression Self Rating Scales of the DSM-IV A
DSM	Diagnostic and Statistical Manual of Mental Disorders
F	F-statistic
FFM	Fat-free mass
FM	Fat mass
FTO	Fat mass and obesity associated
GWAS	Genome wide association study
HDLc	High density lipoprotein cholesterol
HPA	Hypothalamic-pituitary-adrenal (axis)
HR	Hazard ratio
HU	Hounsfield units
IAAT	Intra-abdominal adipose tissue
IDF	International Diabetes Federation
INSIG2 gene	Insulin induced gene 2
IQR	Interquartile range

KDS	Kandel Depression Scale
LBM	Lean Body Mass
LDLC	Low density lipoprotein cholesterol
MAF	Minor allele frequency
M-CIDI	Munich – Composite International Diagnostic Interview
MC4R	Melanocortin-4 receptor
MRI	Magnetic resonance imaging
NEO-PI-R	Revised Neuroticism-Extraversion-Openness Personality Inventory
NS	Not statistically significant
OR	Odds ratio
PCR	Polymerase chain reaction
r	Correlation coefficient
R ²	Maximum explained variance
RCADS	Revised Child Anxiety and Depression Scale
SAAT	Subcutaneous abdominal adipose tissue
SBP	Systolic blood pressure
SCL-90-R	Symptoms Checklist Revised 90
SD	Standard deviation
SDQ-ES	Strengths and Difficulties Questionnaire – Emotional Symptoms Scale
SE	Standard error
SES	Socioeconomic status
SLC6A4	Serotonin transporter
SNP	Single nucleotide polymorphism
SRS	Social Rating Scale
TBW	Total body water
TRAILS	TRacking Adolescents' Individual Lives Survey
USPSTF	US Preventive Services Task Force
WHR	Waist-to-hip ratio
WSR	Waist-to-stature ratio
YSR	Youth Self-Report

