

University of Groningen

The hyperserotonemia of autism spectrum disorders

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Abbreviations

5-HIAA – 5-Hydroxyindole-3-Acetic Acid

5-HICA – 5-Hydroxyindole-3-Carboxylic Acid

5-HT – 5-Hydroxytryptamine - Serotonin

5-HTTLPR – Serotonin Transporter gene promoter polymorphism

6-SM – 6-Sulfatoxymelatonin

ASD – Autism Spectrum Disorder

ADOS – Autism Diagnostic Observation Schedule

ADI-R – Autism Diagnostic Interview - Revised

AADC – Aromatic-L-amino Acid Decarboxylase

ANOVA – Analysis of Variance

DSM-IV-TR – Diagnostic and Statistical Manual of Mental Disorders, 4th edition, text revision

ELISA – Enzyme-linked Immunoabsorbent Assay

ETDT – Extended Transmission Disequilibrium Test

HPLC – High Performance Liquid Chromatography

HHRR – Haplotype-based Haplotype Relative Risk test

ICD-10 - International Classification of Diseases and related health problems, 10th revision

ITGB3 - Integrin Beta 3

LOD – Logarithmic Odds

MAO-A – Monoamine Oxidase A

MR – Mental Retardation

PDD – Pervasive Developmental Disorder

PDD-NOS – Pervasive Developmental Disorder, not otherwise specified

PRP – Platelet Rich Plasma

QTDT – Quantitative Transmission Disequilibrium Test

SERT/HTT – Serotonin Transporter

SLC6A4 – Serotonin Transporter gene

SNP – Single Nucleotide Polymorphism

SPE – Solid-Phase Extraction

SSRI – Selective Serotonin Reuptake Inhibitor

TDO – Tryptophan/indoleamine 2,3 Dioxygenase

TDT – Transmission Disequilibrium Test

TPH – Tryptophan Hydroxylase

TRP – Tryptophan

VMAT – Vesicular Monoamine Transporter

VNTR – Variable Number of Tandem Repeats

