

GENOMICS OF HUMAN AGGRESSION: Current state of genome-wide studies and an automated systematic review tool

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Supplement S4. Phenotypes in Genome-wide Association Studies on Aggression

Factor	Trait (subscale)	Measurement instrument	Study
Externalizing	Hostility (anger)	Irritability Scale of the Buss-Durkee Hostility Inventory (BDHI)	Merjonen 2011
	Anger temperament and anger reaction	Spielberger State-Trait Anger Scale (SSTAS)	Mick 2014; Salvatore 2015
	Physical aggression	Question in self-report “Did you ever get into physical fights while using marijuana?”	Montalvo-Ortiz 2018
	Destructiveness, aggression	Parental Account of Childhood Symptoms (PACS)	Sonuga-Barke 2008; Anney 2008
	Aggressive behaviour	Child Behavioural Checklist (CBCL)	Mick 2011; Pappa 2016; Tielbeek 2017
	Hyperactive-impulsive	Conners Parent Rating Scale (CPRS)	Anney 2008; Aebi 2016; Brevik 2016
	Oppositionality and defiance	Conners Parent Rating Scale (CPRS)	
	Conduct problems	CD based on Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)	Dick 2011; Tielbeek 2012
	Conduct problems	Strengths and Difficulties Questionnaire (SDQ)	Viding 2010; Pappa 2016
	Aggression and CD	composite of measures	McGue 2013
	Antisocial behaviour	Strengths and Difficulties Questionnaire (SDQ)	Viding 2010; Pappa 2016
	Antisocial behaviour	ASPD based on Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)	Tielbeek 2012; Salvatore 2015
Violent behaviour	Crime characteristics	Tiihonen, 2014; Rautiainen 2016	