ESM 1. List of abbreviations

Abbreviation	Description
AUC	Area under the Curve
CC	community controls
CRT	choice reaction time
CRT-NRP	choice reaction time task using the Not-Real-People Set
CRT-VPS	choice reaction time task using the Virtual People Set
CSO	child sex offenders
CSO_p	pedophilic child sex offenders (SSPI score $\geq$ 3)
CSO_{np}	non-pedophilic child sex offenders (SSPI score $<$ 3)
GEE	Generalized Estimating Equations
MSI	Multiphasic Sex Inventory
NRP	Not-Real-People Set
NSO	non-sex offenders
OSO	other sex offenders
PPG	penile plethysmography
ROC	Receiver Operating Characteristics Curve
RT	reaction time
SCID	sexual content induced delay
SSPI	Screening Scale for Pedophilic Interests
VPS	Virtual People Set