

Checknita et al. Monoamine oxidase A gene promoter methylation and transcriptional downregulation in an offender population with antisocial personality disorder. *Br J Psychiatry* doi: 10.1192/bjp.bp.114.144964

Table DS1 Case group incarceration and DSM-IV-TR Axis I and Axis II comorbidity

Case Group Incarceration and Psychiatric Comorbidity	
	Age
Mean Age	27.1 (SD= 4.816)
	Incarceration
Mean number of times incarcerated 1 year prior to current conviction	1.31 (SD= 0.598)
Mean number of times convicted of federal offence	0.64 (SD= 0.796)
	Axis I Comorbidity (n=)
Major Depressive Disorder	25
Bipolar Disorder I	1
Generalized Anxiety Disorder	1
Panic Disorder	2
Social Phobia	1
Post-Traumatic Stress Disorder	7
Obsessive Compulsive Disorder	1
Schizophrenia	2
Alcohol Abuse or Dependence	62
Any Substance Abuse or Dependence **	76
Multiple Substance Abuse or Dependence	11
	Axis II Comorbidity (n=)
Avoidant Personality Disorder	1
Dependant Personality Disorder	1
Obsessive Compulsive Personality Disorder	1
Histrionic Personality Disorder	1
Narcissistic Personality Disorder	9
Borderline Personality Disorder	13
** Substances include; Sedative/Hypnotics, Cannabis, Stimulants, Opiates, Cocaine, Hallucinogens/PCP, and Others	

Table DS2 Transcription factors with predicted binding domains within MAOA promoter ROI as indicated by Transfac.

CpG #	Transcription Factor Names	Enhancer / Repressor
56	TF-2, LEF-1, SRY, TCF	Enhancer (All)
62	PR-A, PR-B	Enhancer (All)
64	None	N/A
65	GR-Alpha	Enhancer
68	XBP-1	Enhancer
70	None	N/A
71	PEA-3	Enhancer