

Associations among oxytocin receptor gene (*OXTR*) DNA methylation in adulthood, exposure to early life adversity, and childhood trajectories of anxiousness.

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PCR Primers		
Promoter	OXTR_Promo_F1	GTTGGTTTTAGAGTTTTAATAAATGGG
	OXTR_Promo_R1	/5Biosg/ATTTTTAAATCCTAACCTTTTTTCTAAC T
	OXTR_Promo_8CG_F2	ATGGGTTTATTTTGTAGTGGTTTAA
	OXTR_Promo_8CG_R2	/5Biosg/AATAACCCCTCTCCCAACACTACTTAAA A
	OXTR_Promo_7CG_F3	ATTAGAAATGGTTTTTATTTTAAGTAGTGT
	OXTR_Promo_7CG_R3	Same as OXT_Promo_R1
Intron	OXTR_Intron_F1	GAGAGATTTTAGTTTTAGTATTATATTAG
	OXTR_Intron_R1	CCCTAAACTTCCACAACACCTAC
	OXTR_Intron_F2	GTAGTTGGGTGTTAAGTAGGTAG
	OXTR_Intron_R2	/5Biosg/CAAACCCTAACATAAACACCTCC
Enhancer 1	OXTR_Enh1_F1	GTTTTGAGTTTTTGGTGATTTTTTTT
	OXTR_Enh1_R1	TTCCCTACCCCTTAAACTTCAACA
	OXTR_Enh1_F2	GGTTTTTGTTTTTTAGTTTTTTTATTTGT
	OXTR_Enh1_R2	/5Biosg/CACTCTAACCAAATCTATATATATC
Pyro Sequencing Primers		
Promoter	Promo_SQ1	GTAGTGGTTTAAAATT
	Promo_SQ1_2	GAGAGGGAGGGAATT
	Promo_SQ2	GGTTTAGAAGTTTTTG
	Promo_SQ2_2	AGAAGTTTTTGATT
	Promo_SQ3	ATTTTATAGTTTGATGTAG
	Promo_SQ4	GGAATATTTTTGTTTTTATT
	Promo_SQ5	GTAGTGTGGGAGAG
	Promo_SQ6	AGTGATTTTGTGTTT
Promo_SQ6_2	GTTTAAGAGT	
Intron	Intron_SQ1	TTAAGTAGGGGTGGA
	Intron_SQ2	GGTGGTGGGGTGTTT
	Intron_SQ3	TTGTAAAGTGATTTT
	Intron_SQ4	TATTTGGGTTTAAAG
Enhancer 1	Enh1_SQ1	GAGTGTGTGGTTAAT
	Enh1_SQ2	TTATATTTTAAAAGTA

Supplementary Table S1. *OXTR* Targeted Regions Primers List.

CpG Reference	Genomic Position
I1	chr3:8810832
I2	chr3:8810807
I3	chr3:8810797
I4	chr3:8810774
I5	chr3:8810733
I6	chr3:8810708
P1	chr3:8811332
P2	chr3:8811348
P3	chr3:8811359
P4	chr3:8811363
P7	chr3:8811543
P8	chr3:8811601
E1	chr3:8806906
E2	chr3:8806899
E3	chr3:8806894
E4	chr3:8806887

Supplementary Table S2. Genomic coordinates for investigated CpG sites. Contains reference to exact human hg19 CpG genomic coordinates. I, P, E denote Intron 1, Promoter, Enhancer 1, respectively.

Plasmid Primers	Promo_S_F1 Promo_S_R1 Promo_AS_F1 Promo_AS_R1	TCACGGATCCAAATGGGTTTATTT GTGAAAGCTTCTCAAGTCTCTCCAC TCACGGATCCTCAAGTCTCTC GTGAAAGCTTTTTGCAGTGGTTAA
Plasmid Sequencing Primers	Promo_SQ_F Promoter construct sequence	GGGTTTATTTTGCAGTGGTTTAAAC AAATGGGTTTATTTTGCTCAAGTCTCTCCACAAA TGGGTTTATTTTGCAGTGGTTTAAACTGCGAG AGGGAGGGAACCTCGTCAATAACCCGCCCGTTTC TTCTTTCTTGGTTTAGAAGCTCTTGACTCCAGA CACATAGGAGGCTTGAATAATAATGTTCTTCCC CGGGTAGATAGTGATGAAGTTACAAAAGCATTT AACTGATTATTTCCCAAAAATGATGTTAATTTT CAGGCTTTTCTCTCCCCCACACCTCCAGCTTGA TGTAGCGGCTTTAGCAGTGAACCTCAAATAAGTC TTTGCTTTGGAATACTTTTGTTCCTATTCCCGTT AATGAGGAATTAGAAATGGCCTCTATTCTAAGC AGTGCTGGGAGAGGCGTTATTTTTTCGGTAGTTT TAGAGGAAATTCTGAAGCACAACTGTCTTCA TTAAAGTGATTCTGCTTGTCTGCGCCAAGAG CCGTTTCTGCCTCCTTGTGCGCTTCGGAATTAA AATTCTAAATGATGCCAAAGGAAGATAAAATGT TAAAGACAGCTTCTCAGCCTCCCTGCCCTTCTC TATTCTAAAATCATTTTTTGAAGTAATTTACAGT GGCCAAGAATTAAGTCAGAAAAAAGGCCAGG ATTCAAAAATAAACAGGGCTCTTTAAAATGCAT TAAATGTGTATTTCTCCTGACATTTCACTTCTC CGTCTTTTTATTATGTGGAGAGACTTGA G

Supplementary Table S3. Plasmid Primers List