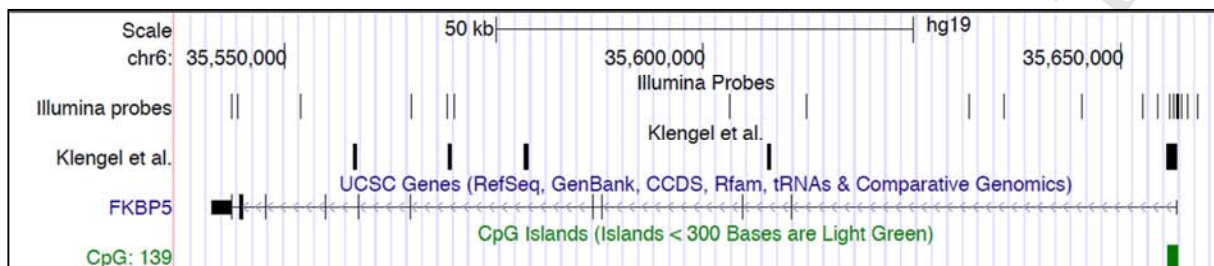
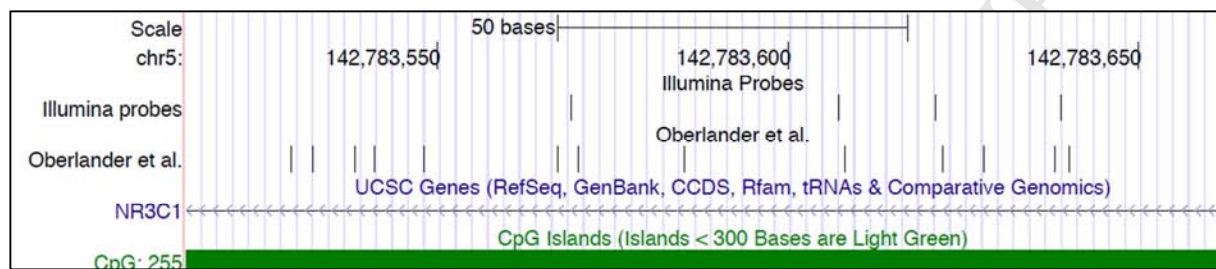


Figure S1:**Location of Illumina 450K CpG Sites on *FKBP5*****Relative to Sites Previously Examined in the Literature**

<http://genome.ucsc.edu> (GRCh37/hg19)

Figure S2**Location of Illumina 450K CpG Sites on *NR3C1*****Relative to Sites Previously Examined in the Literature**

<http://genome.ucsc.edu> (GRCh37/hg19)

Table S1

Group Differences Between Maltreated and Control Children and Associations between Children's Depression Scores and Methylation in CpG Sites in *SLC6A4*, *BDNF*, *NR3CI* and *FKBP5*

<i>SLC6A4</i> Sites	Maltreated vs. Control Group Differences		Predictor of Depression Severity Score		CpG Location
	Uncorrected Significance	Bonferroni Correction	Uncorrected Significance	Bonferroni Correction	
cg25725890	0.389547077	ns	0.009375991	ns	TSS200
cg22584138	0.890677671	ns	0.017763675	ns	5'UTR
cg18584905	0.362947352	ns	0.044410081	ns	TSS1500
cg03363743	0.606875611	ns	0.126198768	ns	5'UTR
cg24984698	0.166207482	ns	0.286084111	ns	Body
cg01330016	0.563631422	ns	0.422569194	ns	5'UTR
cg20592995	0.007292171	ns	0.424334536	ns	3'UTR
cg14692377	0.042962662	ns	0.498005157	ns	1stExon;5'UTR
cg26126367	0.119189965	ns	0.530719827	ns	5'UTR
cg05016953	0.363220673	ns	0.569368012	ns	1stExon;5'UTR
cg05951817	0.588369197	ns	0.601353988	ns	5'UTR
cg10901968	0.981190937	ns	0.619723094	ns	TSS200
cg06841846	0.214420909	ns	0.840393939	ns	TSS1500
cg27569822	0.461393774	ns	0.864032558	ns	TSS200
cg12074493	0.103272514	ns	0.968488712	ns	TSS1500
cg26741280	0.058636884	ns	0.97783844	ns	TSS200

Note: The 450K BeadChip does not include any CpG sites in the promoter region of *SLC6A4*, so a test for replication with prior research findings is not feasible. Bonferroni significance set at .003 for *SLC6A4* (16 CpG sites); Significance after controlling for demographic factors.

<i>BDNF</i> Sites	Maltreated vs. Control Group Differences		Predictor of Depression Severity Score		CpG Location
	Uncorrected Significance	Bonferroni Correction	Uncorrected Significance	Bonferroni Correction	
cg25962210	0.148960564	ns	0.020507296	ns	Body;5'UTR;TSS200
cg00298481	0.000557109	Significant	0.028709789	ns	5'UTR;TSS200;Body;TSS1500
cg10635145	0.14659086	ns	0.02908057	ns	5'UTR;TSS200;Body;TSS1500
cg23619332	0.023205762	ns	0.039309183	ns	5'UTR;TSS200;Body;TSS1500
cg04106006	0.142973911	ns	0.041643427	ns	5'UTR;TSS200;Body;TSS1500
cg20954537	0.150810252	ns	0.054886979	ns	Body;5'UTR;TSS1500
cg11718030	0.058877206	ns	0.064524889	ns	TSS1500
cg07704699	0.223299722	ns	0.06755146	ns	Body;TSS1500
cg15914769	0.013072878	ns	0.069687082	ns	TSS200;TSS1500
cg08362738	0.035693931	ns	0.096556257	ns	5'UTR;TSS200;Body;TSS1500
cg21010859	0.000343308	Significant	0.1030634	ns	Body;5'UTR
cg05189570	0.126257248	ns	0.111817901	ns	Body;5'UTR;1stExon
cg24377657	0.002917329	ns	0.122568359	ns	TSS1500;Body;5'UTR;TSS200
cg24065044	0.005555087	ns	0.13900972	ns	TSS1500;Body;5'UTR
cg12448003	0.028474844	ns	0.15344048	ns	Body;TSS1500;TSS200
cg25412831	0.039189333	ns	0.178482374	ns	Body;5'UTR;TSS1500;1stExon
cg15462887	0.657220934	ns	0.183028344	ns	TSS1500
cg25328597	0.552470319	ns	0.186466565	ns	TSS200;Body;5'UTR;TSS1500
cg05818894	0.247413162	ns	0.187061209	ns	Body;5'UTR
cg27193031	0.10934742	ns	0.207814321	ns	Body;1stExon;5'UTR
cg02613510	0.211746516	ns	0.238614422	ns	Body;5'UTR;TSS1500
cg15688670	0.107325261	ns	0.251216822	ns	TSS1500;Body;5'UTR;TSS200
cg01418645	0.031908348	ns	0.262345561	ns	Body
cg06991510	0.772728099	ns	0.274757776	ns	Body;TSS1500;5'UTR;TSS200
cg01225698	0.0000129	Significant	0.27917886	ns	Body;TSS1500;TSS200
cg06816235	0.000473413	Significant	0.28144659	ns	Body;5'UTR;TSS1500;1stExon
cg15014679	0.023341201	ns	0.290533862	ns	Body;5'UTR
cg22043168	0.00011159	Significant	0.30060822	ns	Body;5'UTR;5'UTR;1stExon
cg07238832	0.250154077	ns	0.323235813	ns	Body;5'UTR;Body;TSS1500
cg16257091	0.065911525	ns	0.328988544	ns	TSS1500;1stExon;5'UTR
cg18867480	0.041518355	ns	0.330180292	ns	TSS1500
cg01642653	0.889787755	ns	0.347888785	ns	TSS1500;1stExon;5'UTR
cg24249411	0.029591783	ns	0.359233193	ns	TSS1500
cg09606766	0.63313769	ns	0.38585578	ns	TSS1500;Body;5'UTR;TSS1500
cg27351358	0.00467074	ns	0.392241455	ns	TSS1500;1stExon;5'UTR
cg18595174	0.000771768	ns	0.400139989	ns	Body;5'UTR
cg14291693	0.002609618	ns	0.414334195	ns	Body;5'UTR
cg05733135	0.005146437	ns	0.416264112	ns	Body;5'UTR
cg25457956	0.030943413	ns	0.419027337	ns	TSS200;TSS1500
cg11241206	0.128532073	ns	0.427020778	ns	TSS1500;Body;5'UTR;1stExon
cg20108357	0.106184987	ns	0.427040518	ns	Body;5'UTR
cg14589148	0.00079039	ns	0.438135311	ns	TSS200;TSS1500
cg06684850	0.005465605	ns	0.467552665	ns	Body;TSS1500;TSS200
cg04672351	0.450442775	ns	0.470239527	ns	TSS1500;Body;5'UTR;1stExon

<i>BDNF</i> Sites	Maltreated vs. Control Group Differences		Predictor of Depression Severity Score		CpG Location
	Uncorrected Significance	Bonferroni Correction	Uncorrected Significance	Bonferroni Correction	
cg07159484	0.001236769	ns	0.49293865	ns	Body;5'UTR;1stExon;TSS200
cg26949694	0.377345425	ns	0.51315985	ns	Body;TSS1500;1stExon;5'UTR
cg03747251	0.00000742	Significant	0.533941568	ns	TSS200;TSS1500;Body;5'UTR
cg06260077	0.307915617	ns	0.549126505	ns	Body;5'UTR;TSS200
cg23426002	0.007019715	ns	0.552944591	ns	Body
cg09492354	0.817219078	ns	0.564147055	ns	Body;5'UTR
cg15710245	0.00000935	Significant	0.57872989	ns	TSS200;Body;5'UTR;TSS1500
cg25381667	0.031851159	ns	0.582690755	ns	TSS200;TSS1500
cg08388004	0.116936987	ns	0.590928634	ns	Body
cg23497217	0.002196795	ns	0.599162536	ns	TSS1500;Body;5'UTR;TSS200
cg03984780	0.009619105	ns	0.599429881	ns	TSS200;Body;5'UTR;TSS1500
cg06025631	0.008003534	ns	0.6250328	ns	Body;TSS200;5'UTR; TSS1500
cg18117895	0.037366543	ns	0.626348621	ns	Body;5'UTR;TSS200;TSS1500
cg24650785	0.0000197	Significant	0.654835065	ns	Body;TSS1500;5'UTR;1stExon
cg06979684	0.017061052	ns	0.671790686	ns	3'UTR;1stExon;Body
cg26057780	0.099601076	ns	0.709230963	ns	Body;5'UTR;TSS200
cg11806762	0.006052462	ns	0.740428343	ns	Body;5'UTR
cg02527472	0.22502039	ns	0.752372802	ns	TSS1500;1stExon;5'UTR
cg10022526	0.453195175	ns	0.788322515	ns	TSS1500
cg15313332	0.538617606	ns	0.81797577	ns	Body;5'UTR;TSS200R
cg13974632	0.036178462	ns	0.852902569	ns	Body;5'UTR
cg01583131	0.034589838	ns	0.856446599	ns	TSS1500
cg01636003	0.018513732	ns	0.864585633	ns	TSS1500;Body;5'UTR
cg23947039	0.000164476	Significant	0.867265182	ns	Body;5'UTR;TSS200;TSS1500
cg10558494	0.589713883	ns	0.869104723	ns	Body;5'UTR;TSS200
cg17413943	0.179279859	ns	0.921298129	ns	Body;5'UTR
cg03167496	0.143323283	ns	0.933131655	ns	TSS200;TSS1500
cg20340655	0.869652263	ns	0.934905121	ns	TSS1500;Body;5'UTR;1stExon
cg04481212	0.210920383	ns	0.938996435	ns	Body;5'UTR
cg06046431	0.201799568	ns	0.939515731	ns	TSS1500
cg18354203	0.043632706	ns	0.952418477	ns	Body;5'UTR
cg05218375	0.007188174	ns	0.972883503	ns	TSS1500;Body;5'UTR;TSS200
cg26840770	0.010643066	ns	0.976212265	ns	TSS1500;Body;5'UTR;TSS200

Note: Bonferroni significance set at .00065 for *BDNF* (77 CpG sites) ; Significance after controlling for demographic factors.

<i>NR3C1</i> Sites	Maltreated vs. Control Group Differences		Predictor of Depression Severity Score		CpG Location
	Uncorrected Significance	Bonferroni Correction	Uncorrected Significance	Bonferroni Correction	
cg11152298	0.000514005	Significant	0.007245998	ns	Promoter_Associated
cg07733851	0.096474453	ns	0.029673053	ns	Promoter_Associated
cg06521673	0.001966007	ns	0.085889227	ns	5'UTR
cg18849621	0.001721291	ns	0.097944081	ns	Promoter_Associated
cg03857453	0.283607981	ns	0.119954731	ns	Body
cg16586394	0.003905033	ns	0.136234215	ns	Body
cg08818984	0.096333071	ns	0.169543704	ns	Promoter_Associated
cg00629244	0.338032142	ns	0.203578753	ns	Promoter_Associated
cg20753294	0.214111138	ns	0.209441883	ns	1stExon;5'UTR
cg18068240	0.053022202	ns	0.229798544	ns	Promoter_Associated
cg13648501	0.0000691	Significant	0.303157839	ns	Promoter_Associated
cg06952416	0.011228949	ns	0.344343845	ns	Promoter_Associated
cg15910486	0.003149538	ns	0.359899641	ns	Promoter_Associated
cg12466613	0.00389258	ns	0.38332975	ns	TSS1500
cg21702128	0.0000107	Significant	0.430251048	ns	Promoter_Associated
cg14558428	0.079998106	ns	0.445535838	ns	Promoter_Associated
cg17860381	0.000588729	Significant	0.477987609	ns	Promoter_Associated
cg25535999	0.008783015	ns	0.491526029	ns	Body
cg04111177	0.000000219	Significant	0.522112775	ns	Promoter_Associated
cg18998365	0.279758979	ns	0.531264979	ns	Promoter_Associated
cg24026230	0.046826622	ns	0.557433876	ns	Promoter_Associated
cg26720913	0.231614305	ns	0.584930345	ns	Promoter_Associated
cg18019515	0.051751654	ns	0.624242757	ns	Promoter_Associated
cg07528216	0.069531579	ns	0.627095119	ns	5'UTR
cg18146873	0.00262041	ns	0.674449501	ns	1stExon;5'UTR
cg07589972	0.015769704	ns	0.686431242	ns	TSS1500
cg06968181	0.953625703	ns	0.743809595	ns	Promoter_Associated
cg23273257	0.023373748	ns	0.754958769	ns	3'UTR
cg08845721	0.136636243	ns	0.817967173	ns	5'UTR
cg27107893	0.15671811	ns	0.819298735	ns	Body
cg15645634	0.0000446	Significant	0.835603366	ns	Promoter_Associated
cg18484679	0.013710222	ns	0.850485782	ns	Body
cg17342132	0.863237026	ns	0.860313386	ns	Promoter_Associated
cg19457823	0.025924253	ns	0.867711695	ns	Body
cg16335926	0.843628055	ns	0.871456264	ns	Promoter_Associated
cg27345592	0.004833828	ns	0.886590373	ns	5'UTR
cg17617527	0.110096996	ns	0.932152634	ns	5'UTR
cg06613263	0.04847934	ns	0.934776774	ns	Body
cg26464411	0.003539604	ns	0.948562712	ns	Promoter_Associated
cg10847032	0.117169097	ns	0.952378569	ns	Promoter_Associated
cg27122725	0.135298329	ns	0.953684151	ns	Promoter_Associated

Note: Bonferroni significance set at .001 for *NR3C1* (41 CpG sites); Significance after controlling for demographic factors.

<i>FKBP5</i> site	Maltreated vs. Control Group Differences		Predictor of Depression Severity Score		CpG Location
	Uncorrected Significance	Bonferroni Correction	Uncorrected Significance	Bonferroni Correction	
cg08915438	0.301765811	ns	0.019567564	ns	Body
cg08636224	0.212124561	ns	0.027355404	ns	5'UTR
cg00862770	0.981001487	ns	0.050908687	ns	Promoter Associated
cg06087101	0.927864506	ns	0.087863315	ns	Body
cg00610228	0.0000979	Significant	0.09667896	ns	Promoter Associated
cg25114611	0.0000424	Significant	0.124552096	ns	Promoter Associated
cg16052510	0.246977086	ns	0.182948128	ns	Body
cg17085721	0.107141894	ns	0.206640507	ns	5'UTR
cg14642437	0.069897722	ns	0.263292328	ns	Promoter Associated
cg03591753	0.153801721	ns	0.296422536	ns	5'UTR
cg07485685	0.947515722	ns	0.319104319	ns	Promoter Associated
cg19226017	0.290309624	ns	0.363997377	ns	Promoter Associated
cg00130530	0.980905893	ns	0.394927091	ns	Promoter Associated
cg07843056	0.094112971	ns	0.465704551	ns	Promoter Associated
cg01294490	0.070552234	ns	0.492693295	ns	Promoter Associated
cg03546163	0.067252111	ns	0.504722822	ns	5'UTR
cg00052684	0.296682857	ns	0.565458655	ns	5'UTR
cg06937024	0.003010829	ns	0.569006171	ns	Promoter Associated
cg20813374	0.264103036	ns	0.578380658	ns	Promoter Associated
cg10913456	0.591837481	ns	0.600712636	ns	Promoter Associated
cg18726036	0.000560558	Significant	0.601827263	ns	3'UTR
cg17030679	0.237980508	ns	0.604358676	ns	Promoter Associated
cg10300814	0.32407941	ns	0.617369297	ns	Body
cg14284211	0.100769754	ns	0.625299877	ns	Body
cg07061368	0.053756916	ns	0.640872399	ns	5'UTR
cg19014730	0.024598834	ns	0.64924611	ns	5'UTR
cg23416081	0.051070684	ns	0.656993852	ns	5'UTR
cg08586216	0.213968836	ns	0.664922547	ns	5'UTR
cg02665568	0.002103952	ns	0.739132841	ns	Body
cg15929276	0.31636485	ns	0.744679253	ns	5'UTR
cg00140191	0.121851127	ns	0.848214121	ns	Promoter Associated
cg11845071	0.044082904	ns	0.849839854	ns	Promoter Associated
cg07633853	0.0000327	Significant	0.882618756	ns	Body
cg16012111	0.162688928	ns	0.951652076	ns	Promoter Associated

Note: Bonferroni significance set at .0015 for *FKBP5* (34 CpG sites); Significance after controlling for demographic factors.