Supplementary Information

Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children

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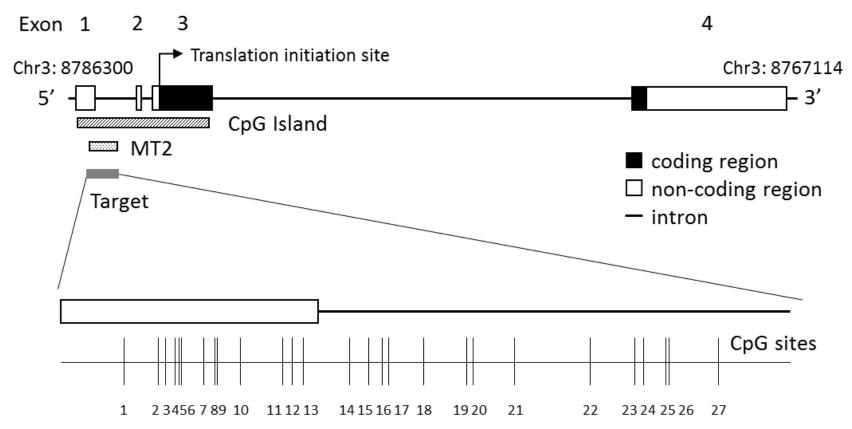


Fig S1. Gene structure of *OXTR* (chr3: 8,792,095-8,811,300; GRCh37/hg19 build). Methylation of the MT2 region suppresses transcription in a human hepatoblastoma cell line⁵⁶. The location of 27 CpG sites in this study are indicated.

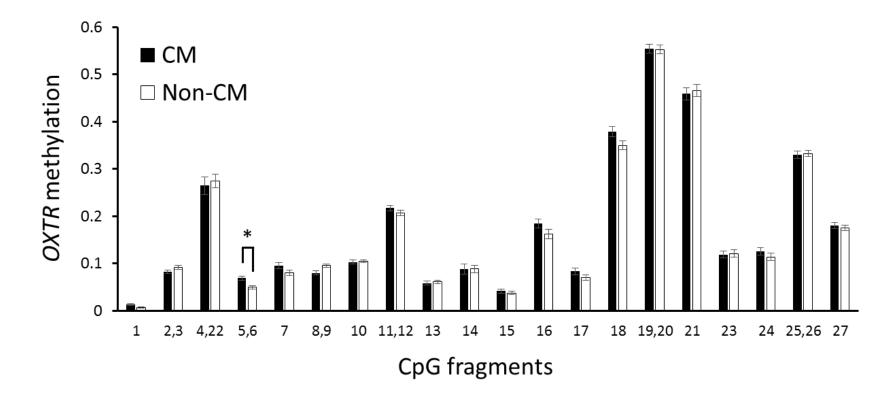


Fig. S2 Group comparison of *OXTR* methylation. The CM and Non-CM groups were compared using *t*-test ($\alpha = 0.05 / 20$, Bonferroni correction). *: $P_{corr} < 0.05$. Error bars indicate SE.

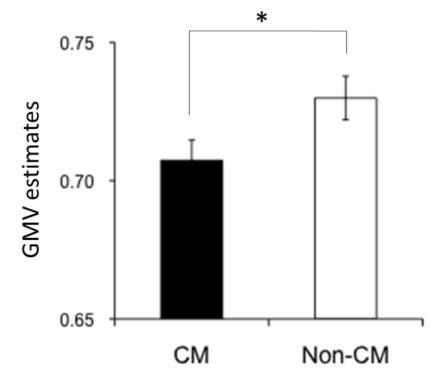


Fig. S3 Structural differences in GMV in the left orbitofrontal cortex (x, y, z = -27, 54, -12 [BA 11]) between the CM and Non-CM groups.

