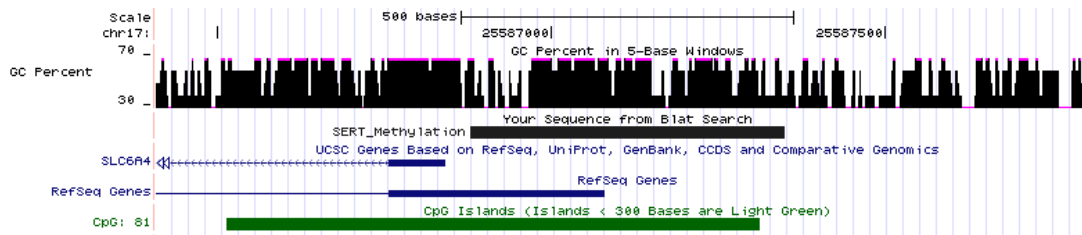


Supplementary Figure 1. The genomic locations of the *SERT* DNA methylation assay utilized in this study (adapted from UCSC NCBI36/hg18 Genome Browser).



Supplementary Figure 2. The amplified DNA sequence of *SERT* DNA methylation assay.

TACTGCTAGGTCCCAGGAAGAAAGAGAGAGCAGCTTT**CG**GGATGGGGAC**CG**ATGGGGAGGTGT**CG**AGG
CpG Unit 1 2

TCAAGAGAAAG**CG**GCAC**CG**AGCAGACCCCTGTGTGCC**CG**TCCTGTGGG**CGCG**GGG**CG**GCAGGGGAGG**CG**C
3 4

ACACCTGCTCCTTTGTGCAGCCTCCCCCCTCC**CG**CAAAGTTAAAGAGCAGGAAAGTCAGGATTCCT**CG**
5

CT**CG**GCCCTGCCCTGCC**CG**GCTGCTC**CGCG**CTC**CG**CTCCTCCCTG**CG**AG**CG**TGTGTGTGTGT**CG**GGGGT

CCCTCCCCTCCTGGCTCTGGGGT**CG**GG**CGCG**CACCC**CG**CCC**CG**TAG**CGCG**GCCCCCTCCCTGG**CG**AG**CG**
6 7

CAACCCCATCCAG**CG**GGAG**CGCG**GAGC**CGCG**GC**CGCG**GGGAAGCATTAAAGTTTATT**CG**CCTCAAAGTG
8 9 10 11

A**CG**CAAAAATTCTTCAAGAGCTCTTTGG**CG**G**CG**SCTATCTAGAGAT**CG**ACCATGTGAGGGCC
12

Note. The measured CpG units are underlined and highlighted in yellow and the primer sequences highlighted in green.