

Sup. Fig.3: DNA methylation at three CpG sites in the MGC33302 gene (also known as MFSD8/CLN7) was correlated with paternal stress during preschool in girls only.

Three CpG sites in the first intron of the MGC33302 (alias MFSD8, encoding a putative lysosomal transporter) were negatively associated in girls with paternal stress at preschool. Specifically, these included the HCS site cg03482087 ($\rho = -.61$, -5.4% DNA methylation change, slope = $-.08$ (95% CI = $-.11 - -.04$), FDR = 0%), and the 2 MCS sites cg03883519 ($\rho = -.41$, -6.4% DNA methylation change, slope = $-.09$ (95% CI = $-.18 - 0$), FDR = 7.4%) and cg15557833 ($\rho = -.34$, -5.8% DNA methylation change, slope = $-.08$ (95% CI = $-.15 - -.02$), FDR = 13.7%). No statistically significant association was found in the full group or boys-only analysis

