Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: . Expression quantitative trait loci (eQTL) query of the lead single-nucleotide polymorphisms (SNPs) from our study using the Genotype-Tissue Expression (GTEx) Portal

(https://www.gtexportal.org/home/gene/MSH3 and https://www.gtexportal.org/home/gene/PMS2).8

File Name: Supplementary Data 2

Description: Lead single-nucleotide polymorphisms (SNPs) from our study as cis-acting expression quantitative trait loci (eQTL) for MSH3 or PMS2 across 10 brain regions (the cerebellum (CRBL), frontal cortex (FCTX), hippocampus (HIPP), medulla (MEDU), occipital cortex (OCTX), putamen (PUTM), substantia nigra (SNIG), temporal cortex (TCTX), thalamus (THAL), and white matter (WHMT) available from the United Kingdom Brain Expression Consortium (UKBEC) dataset (http://www.braineac.org/).