

#ret #incomplete

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## 1 | SNP. Project. Write-up.

Resources: [\[\[KBxSNPPCR\]\]](#) Instructions

### 1.0.1 | Part One

Outline

- basics
- function and regulation
- SNP effect

Writing!

The *COMT* gene, or catechol-O-methyltransferase, encodes the *COMT* enzyme which is responsible for breaking down neurotransmitters the brain's prefrontal cortex. More specifically, it acts as a catalyst for the transfer of a methyl group from S-adenosylmethionine to