mRNA-Seq analysis of affected brain regions in presymptomatic Huntington’s Disease

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| **Project Name** | mRNA-Seq analysis of affected brain regions in presymptomatic Huntington’s Disease |
| **Project PI** | Adam Labadorf |
| **Lab Contact** | Adam Labadorf |
| **Lab Point Member** | Adam Labadorf |
| **Project Start Date** |  |
| **Project Modified Date** |  |

# Background

Huntington’s Disease is a genetic neurodegenerative disorder that typically manifests in mid- to late life with progressive loss of motor and cognitive function, resulting in death. The disease is caused by an expanded trinucleotide repeat in the first exon of the Huntingtin (*HTT*) gene and has nearly 100% penetrance. Though the presence of the mutation is sufficient to predict the disease, there is substantial, heritable vari

# Hypothesis

# Study Design

# Scope and Responsibilities

# Deliverables

# Milestones

# Estimated Effort

This project is estimated to require 400 hours of analyst time. The Hub analyst will be paid an hourly rate of $16/hr. Adam’s effort on this project is provided at no cost.

# References