**Introduction and Aims**

Bipolar Disorder causes a patient to fluctuate between manic and depressive states (<https://www.nimh.nih.gov/health/topics/bipolar-disorder/index.shtml#:~:text=Bipolar%20disorder%20(formerly%20called%20manic,three%20types%20of%20bipolar%20disorder)>.

Analysing gene expression data, such as “RNA sequencing data from peripheral whole blood”, might provide more insights into the causes and different development paths of Bipolar Disorder, which fills a gap in our current understanding (Whole blood transcriptome analysis in bipolar disorder reveals strong lithium effect).

This project aims to discover subtypes of patients and their biological significance.

**Work done so far, methods, and results**

**Future work to complete the project**