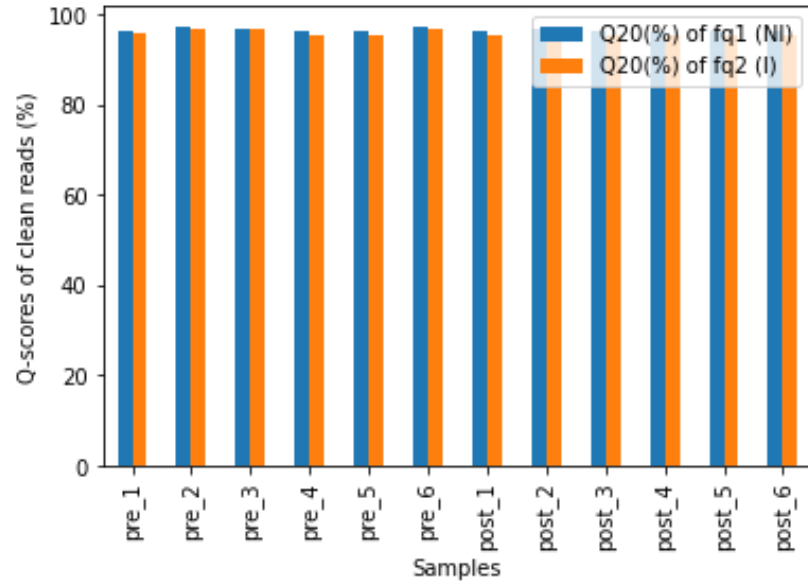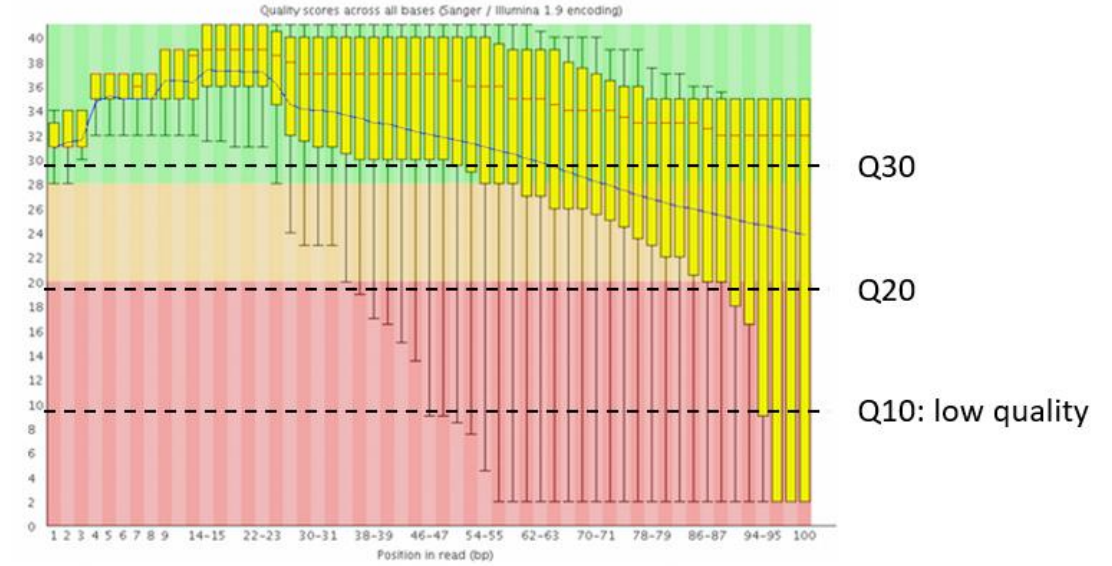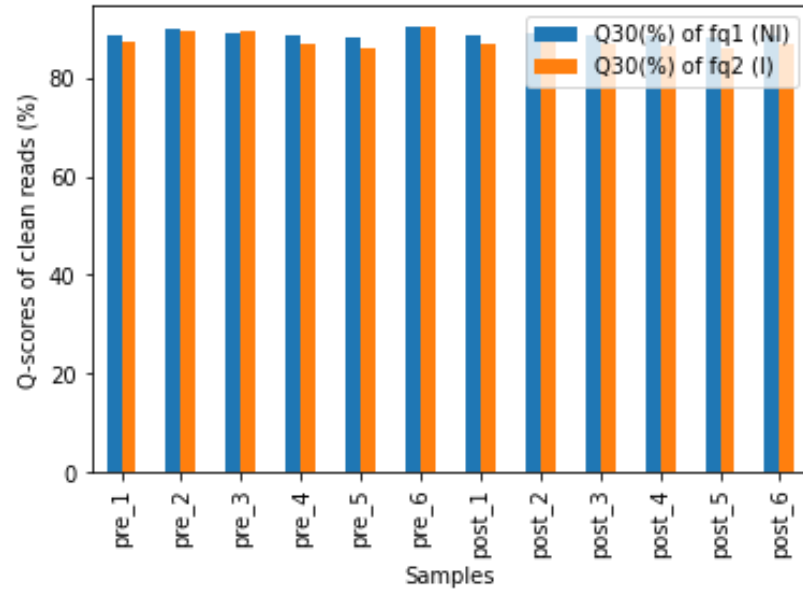Pre and post FMDV infection Q-scores across all bases for non-infected and infected porcine
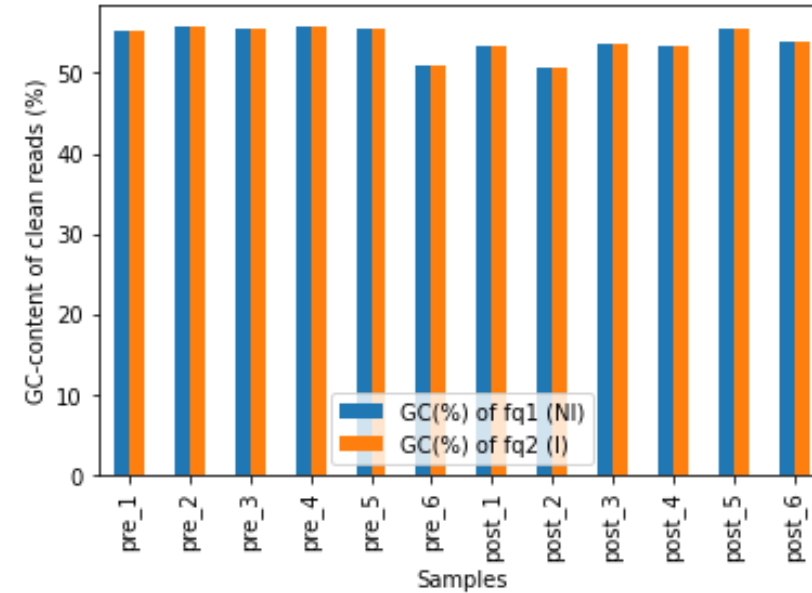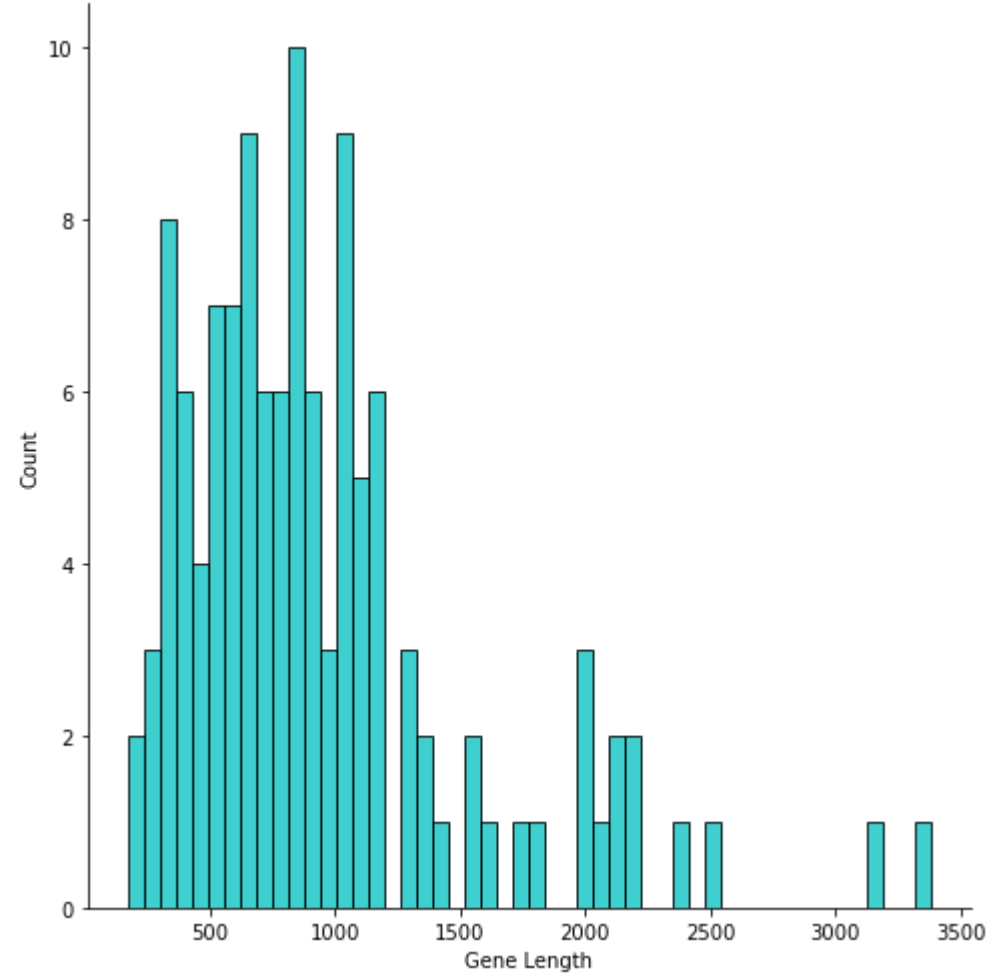
Per base sequence quality trimming

Pre and post FMDV infection Q-scores across all bases for non-infected and infected porcine
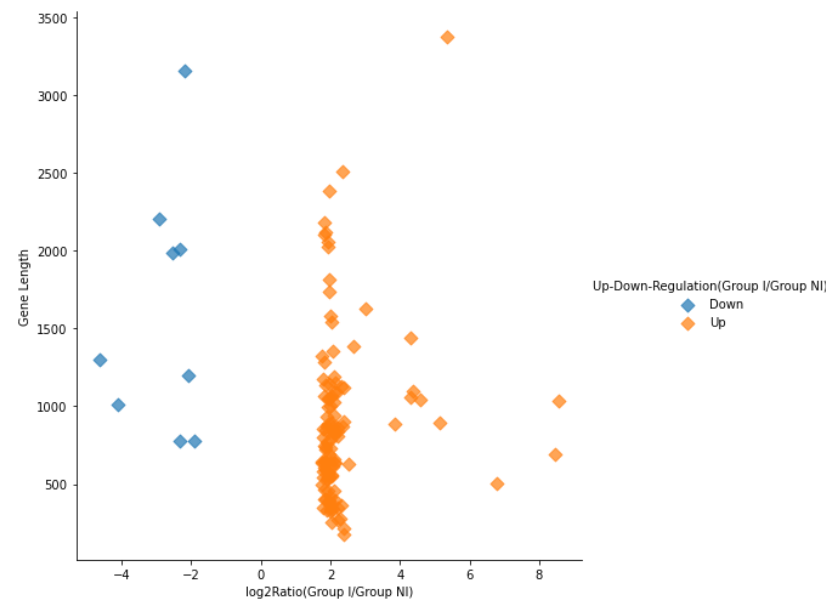
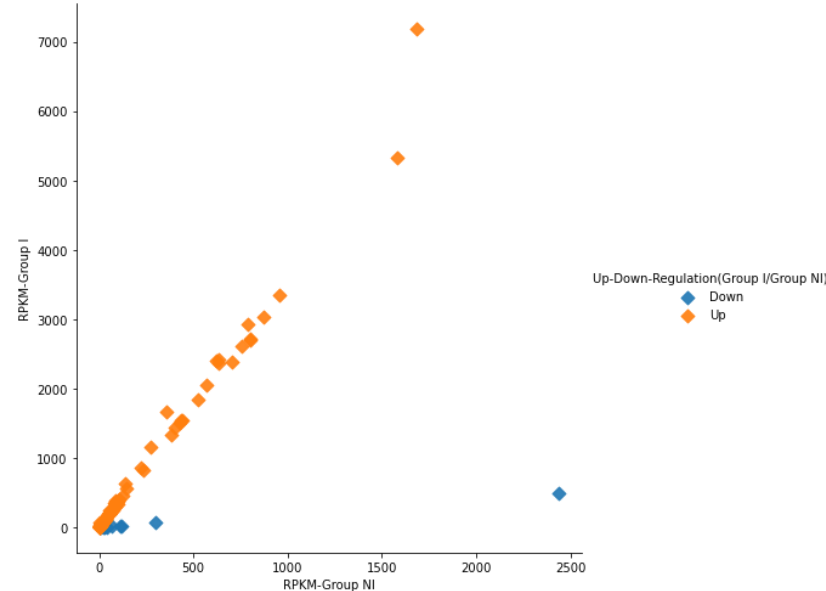GC-content of samples pre and post FMDV infection

Mercy Fakude

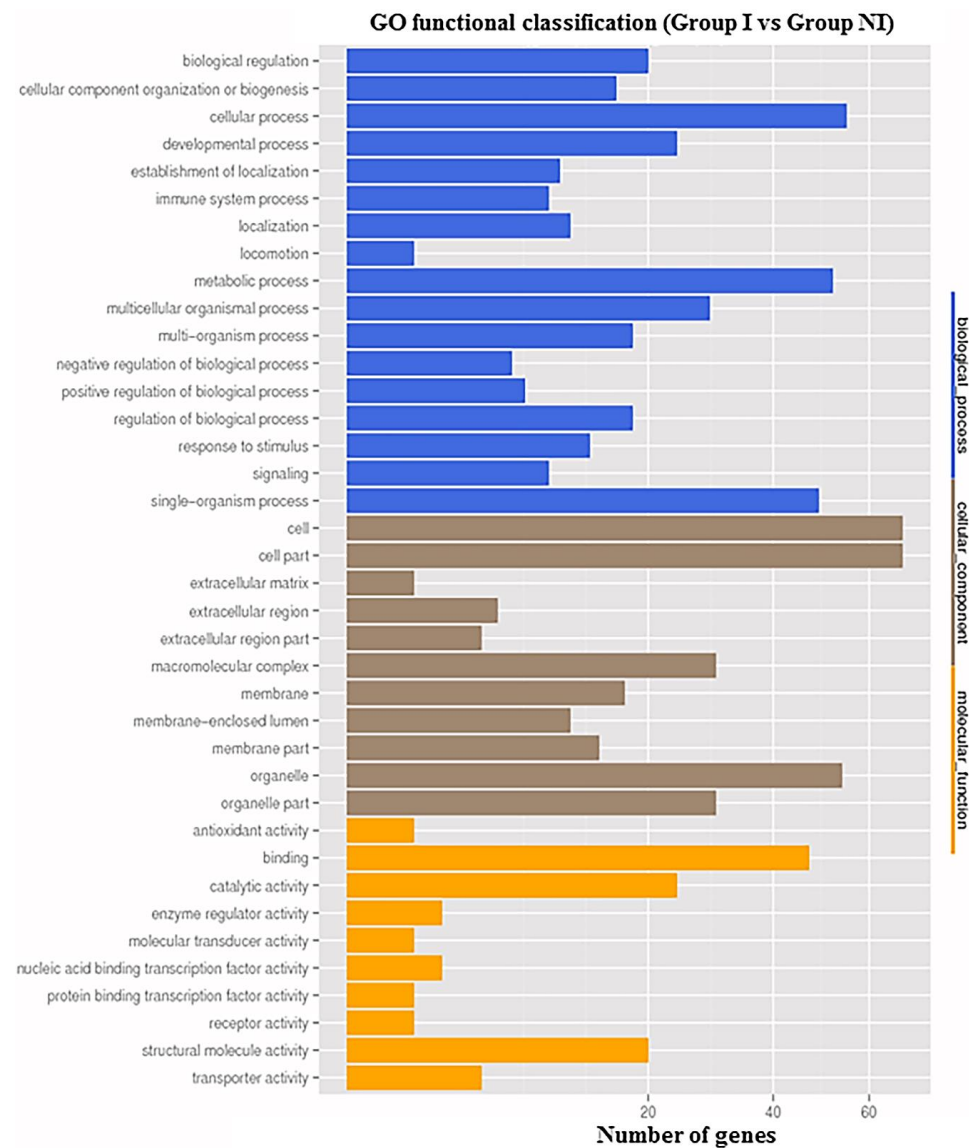The distribution of gene length

Log2Ration vs Gene Length

RPKM(infected) vs RPKM(non-infected)

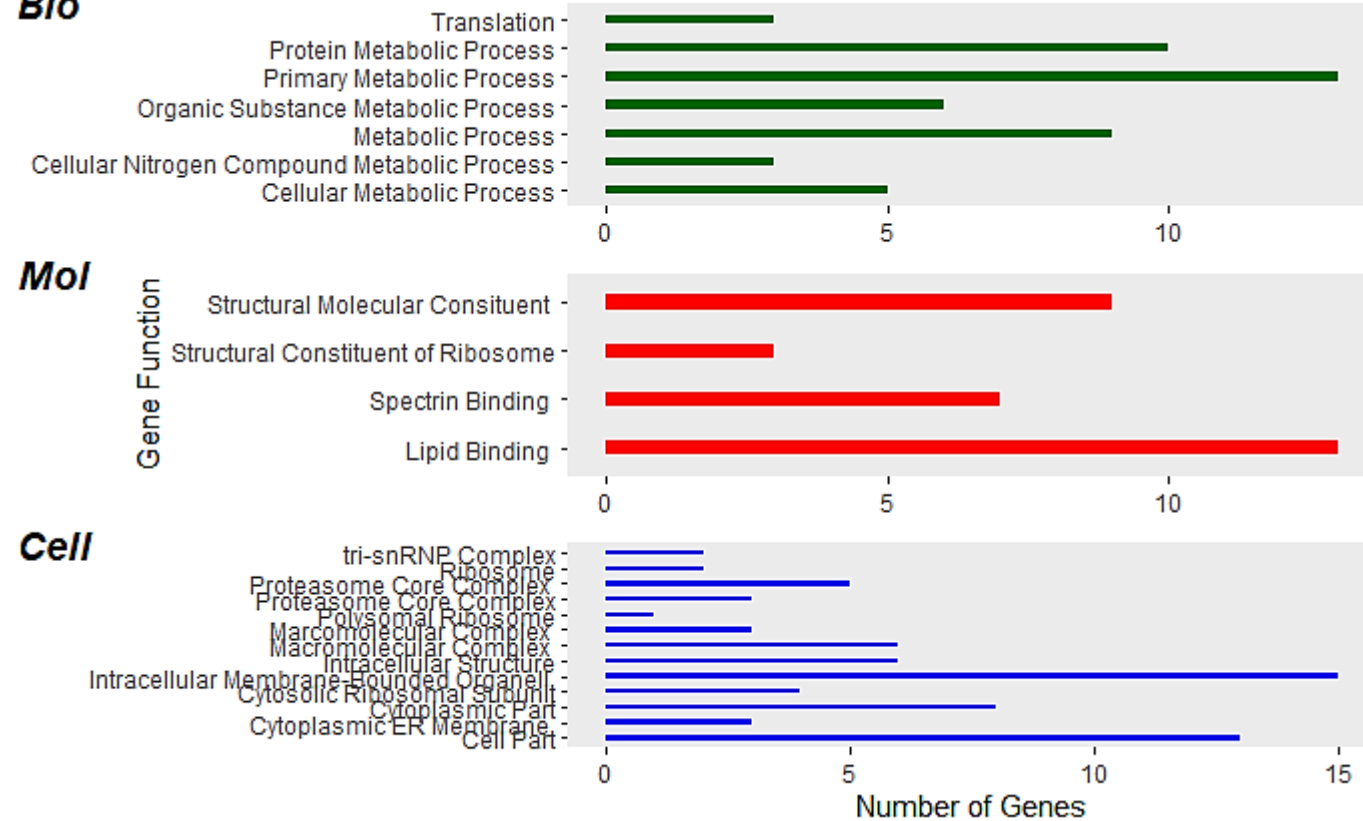*Ann Murithi*

Gene Ontology functional classification

Original Fig.2

GO functional classification (Group I vs Group NI)
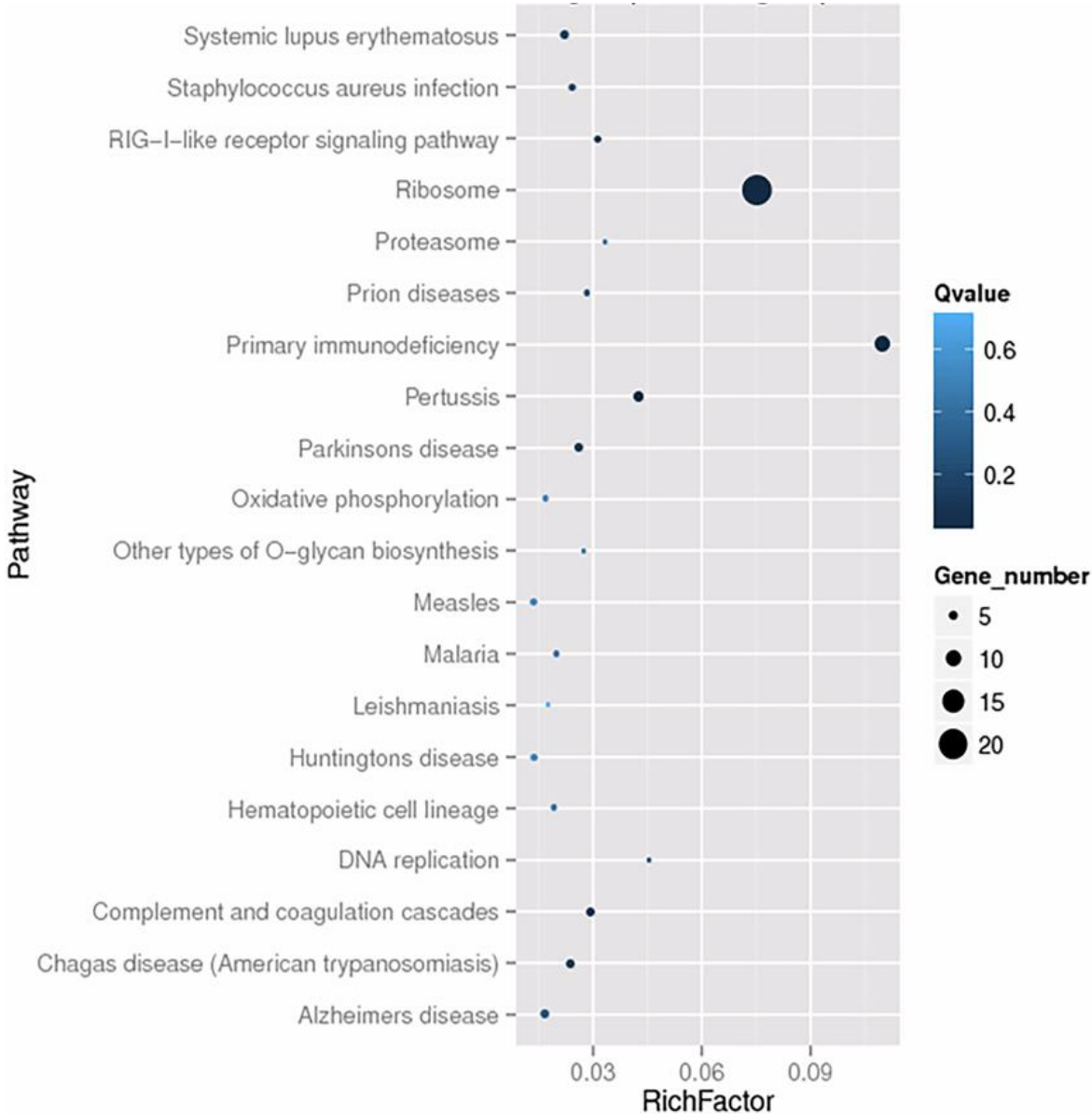
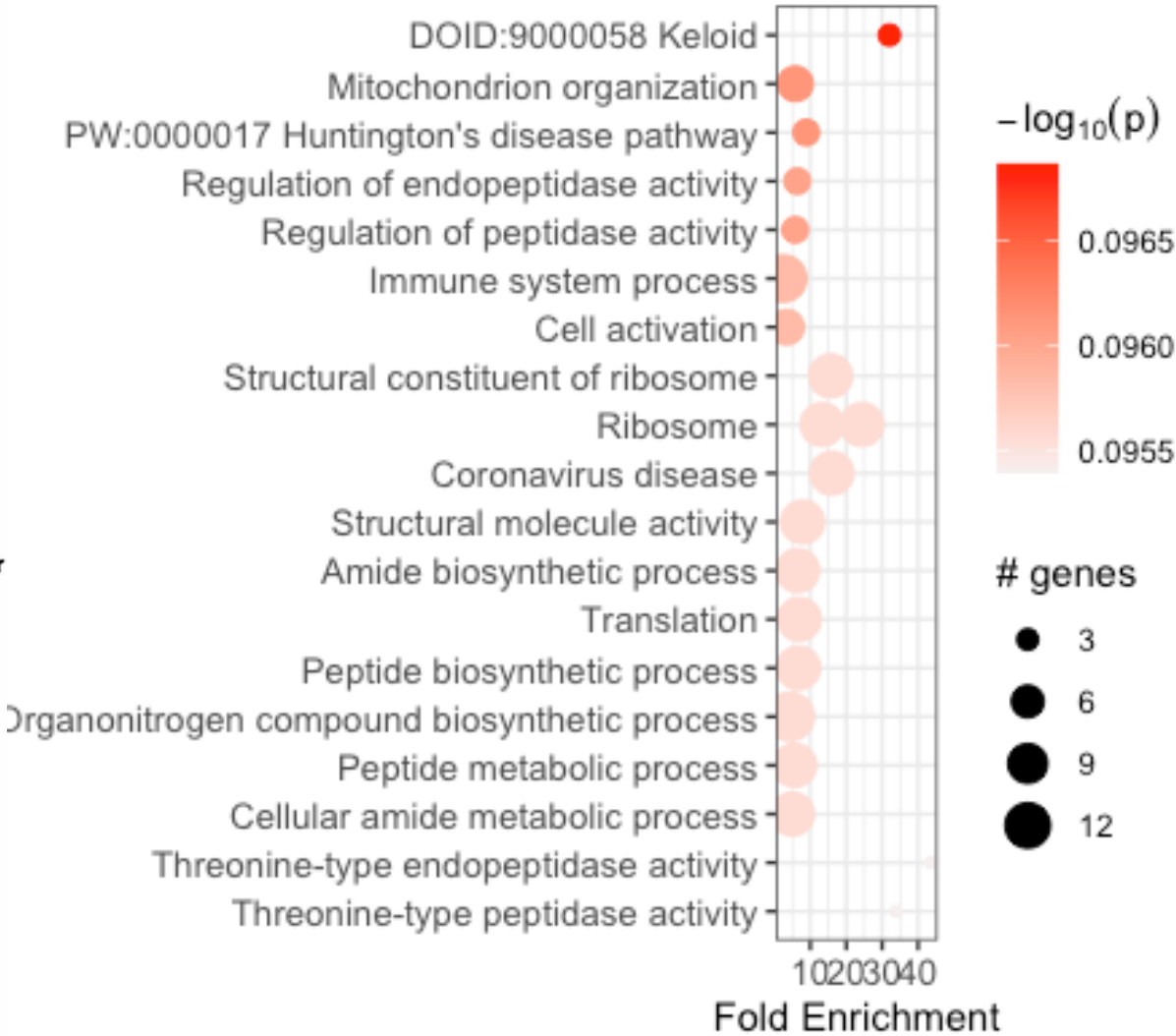## Reproduced Fig.2

Stephen Gray

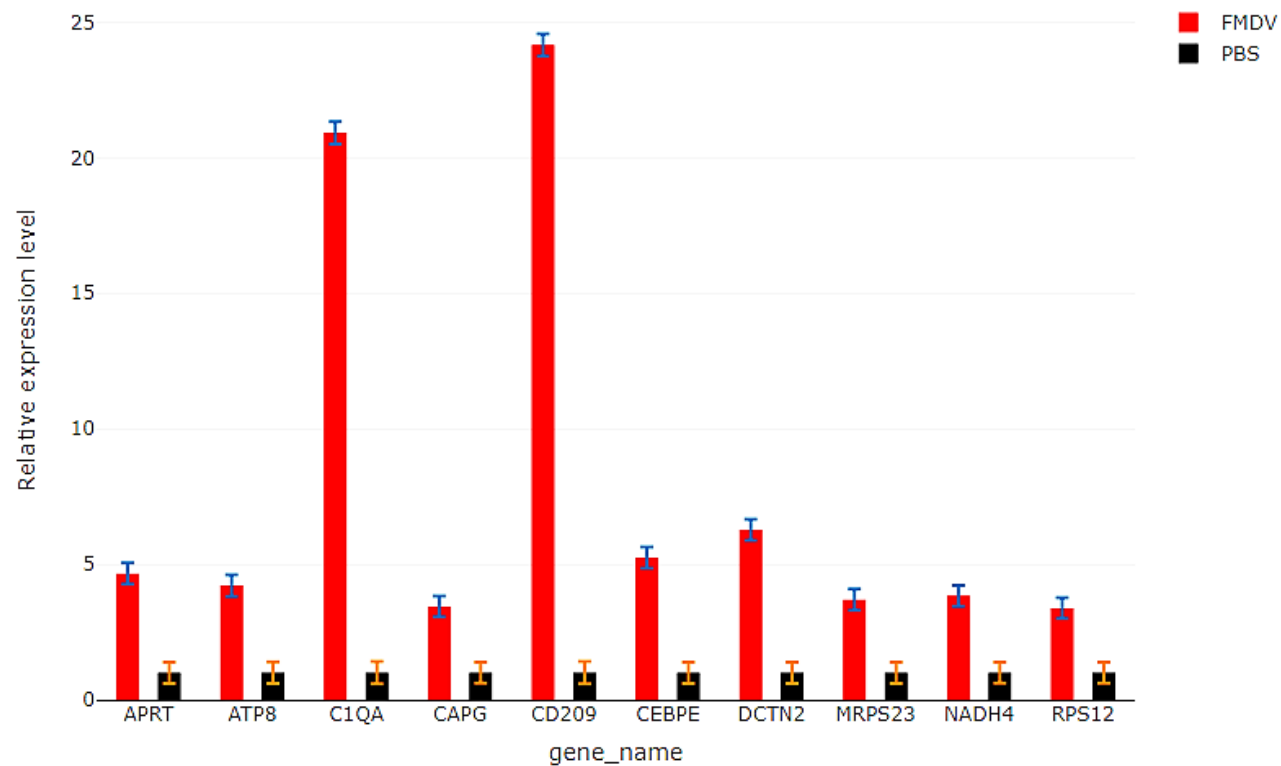# KEGG Enrichment Analysis

Original Fig.3

Reproduced Fig.3

Ceren Ordas

Validation of the of DEGs by qRT-PCR

Reproduced Fig.4

Original Fig.4

Fazhir Kayondo