Abstract: no more than two pages ~500words

Introduction: Brief summary of the literature leading up to rationale and statement of aims and hypotheses. ~1000w

Methods: 5-10 pages. Include description of techniques and sources of materials. Including controls, technical controls and biological controls. 2000w

## Bioinformatics Analysis:

Differential miRNA expression: utilizing an R package, DESeq2. Normalised to a negatve binomial as per the code, filtered out low/no count miRs and then applied to a function. Returned pval, as per a negative bionomial wald statistic, pval adjusted by false discovery rate. By using the log2FC values

Results: 10pages. Experimental data with explanations to make the data comprehendible with stats. 2000w

Discussion: 5-10pages. Interpret and critical review of the results in relation to the published body of knowledge. 2000w

# References:

Appendices: large bits of data in here with summary in result section.