Part 5/6/7

GenomicSuperSignature

We used the ~8000 most differentially expressed genes in the counts data to perform a validation which sorted the RAV’s based on the relevance to our dataset. Then, we plotted the wordcloud associated with that RAV:. An interesting result of this wordcloud is that it recognizes the X chromosome as being associated with our given dataset. Indeed, endometriosis and its related diseases are overwhelmingly prominent in women.

Text

Description automatically generated