A screenshot of a graph

AI-generated content may be incorrect.A graph with red and blue dots

AI-generated content may be incorrect.A graph with blue lines

AI-generated content may be incorrect.

Figure 1. Plots of A vs C. (a) Heatmanp of TOP DE genes visualising top 50 differentially exprtesse dgenes based on adjusted p values. (b). Histogram displaying distribution of adjusted p-values for all genes in the A vs C comparison. (c) MA Plot showuing relationship between mean expression and log2fold change

c

a

b

1

A graph with blue and red dots

AI-generated content may be incorrect.A chart with different colors and numbers

AI-generated content may be incorrect.A graph with a blue line

AI-generated content may be incorrect.

Figure 2. Plots of A vs F. (a) Heatmanp of TOP DE genes visualising top 50 differentially exprtesse dgenes based on adjusted p values. (b). Histogram displaying distribution of adjusted p-values for all genes in the A vs F comparison. (c) MA Plot showuing relationship between mean expression and log2fold change

A screenshot of a computer screen

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Table 1. Table summarising the upregulated and down regulated genes in the Avs F and A vs C comparisons