

A scatter plot showing the relationship between Z-score (X-axis) and log10(FC) (Y-axis) for 1000 genes. The X-axis ranges from -1.5 to 1.5, and the Y-axis ranges from -1.5 to 1.5. The data points are colored by cluster: red, green, blue, orange, purple, pink, cyan, brown, grey, and olive. The plot shows a strong positive correlation between Z-score and log10(FC), with most genes falling along a diagonal line from the bottom-left to the top-right. There are several outliers, particularly in the top-right quadrant where log10(FC) is high but Z-score is not as high.

