

The figure consists of two panels. The top panel is a scatter plot with a grid. The x-axis is labeled $\log_{10}(\Delta)$ and ranges from -25 to 25. The y-axis is labeled $\log_{10}(\Delta)$ and ranges from 10^2 to 10^3 . The data points are clustered around $\log_{10}(\Delta) = 0$ and $\log_{10}(\Delta) = 1$. The bottom panel is a histogram of $\log_{10}(\Delta)$ with a vertical line at 0. The x-axis ranges from -25 to 25, and the y-axis ranges from 0.95 to 1. The histogram shows a sharp peak at 0.