

A volcano plot showing the relationship between the log₂(Fold Change) on the x-axis and the -log₁₀(p-value) on the y-axis. The x-axis ranges from approximately -15 to 15, with major ticks at -10, 0, and 10. The y-axis ranges from 0 to 15, with major ticks at 5, 10, and 15. A vertical dashed red line is drawn at x=0, and a horizontal dashed red line is drawn at y=1.3. The plot contains numerous black dots representing data points. Most points are clustered near the x-axis (y ≈ 1.3) and centered around x=0. There are several outliers with high -log₁₀(p-value) values, notably one at approximately (-14, 14.5), one at (15, 14.5), and a cluster of points near (0, 14.5).

