

Scatter plot showing the relationship between $\log_2(\text{FC})$ (X-axis) and $-\log_{10}(\text{p-value})$ (Y-axis) for RNA-seq data. The plot displays four groups of data points:

- Our HC (n=4) (Green dots)
- Our SZ (n=4) (Orange dots)
- HC SRP073813 (n=27), RNA-seq (Blue dots)
- SZ SRP073813 (n=25), RNA-seq (Pink dots)

The X-axis ranges from -20 to 60, and the Y-axis ranges from 0 to 5. The plot shows a clear separation between the groups, with the HC group (green) having the highest $\log_2(\text{FC})$ values, and the SZ group (pink) having the highest $-\log_{10}(\text{p-value})$ values.

