

Area Under the Curve

0.75
0.50
0.25
0.00

Bacteria

Combined

Virus

N.S.

This scatter plot displays the Area Under the Curve (AUC) for three categories: Bacteria, Combined, and Virus. The y-axis represents the AUC, ranging from 0.00 to 0.75, with a dashed horizontal line at 0.50. Each category has a mean AUC indicated by a thick black horizontal bar and individual data points shown as small red dots. A bracket labeled 'N.S.' (Not Significant) is positioned above the 'Combined' and 'Virus' groups, indicating no significant difference between them. The 'Bacteria' group has a mean AUC of approximately 0.80, while the 'Combined' and 'Virus' groups have mean AUCs of approximately 0.85 and 0.82, respectively.

Category	Mean AUC (approx.)
Bacteria	0.80
Combined	0.85
Virus	0.82