

Population: c_Viruses; Calculation method: all linear regression variants

Kruskal-Wallis Test: Linear Methods Mean

Violin plot showing the distribution of **VP_Meth** values for **LM_AR_DIFF**. The y-axis is labeled **VP** and ranges from $-2e+06$ to $3e+06$. The x-axis is labeled **LM_AR_DIFF** and **VP_Method**. The plot shows a wide distribution of values, with a central peak around 0 and several outliers at the extremes.

The violin plot displays the distribution of VP_SE for two groups. The y-axis, labeled VP_SE, ranges from 0e+00 to 8e+05. The x-axis labels are LM_AR_DIFF and VP_Method. The LM_AR_DIFF group shows a distribution skewed towards higher VP_SE values, with a peak around 8e+05. The VP_Method group shows a distribution skewed towards lower VP_SE values, with a peak around 2e+05. A vertical line separates the two distributions.