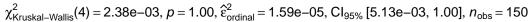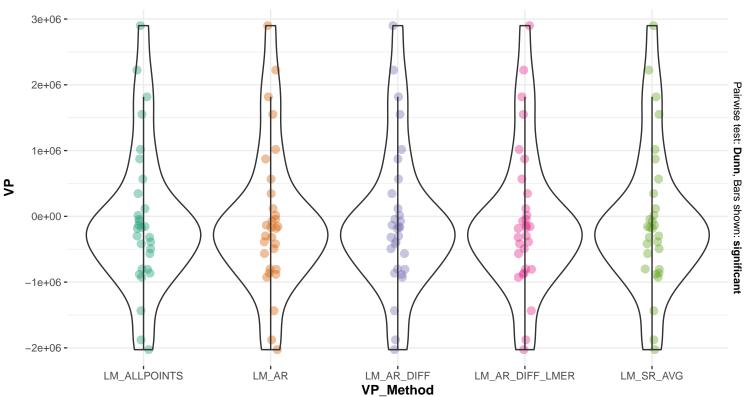# Comparison of viral production calculation

Population: c_Viruses; Calculation method: all linear regression variants

### Kruskal–Wallis Test: Linear Methods Mean

$\chi^2_{\text{Kruskal–Wallis}}(4) = 2.38\text{e}{-}03$, $p = 1.00$, $\hat{\epsilon}^2_{\text{ordinal}} = 1.59\text{e}{-}05$, $\text{CI}_{95\%}$ [5.13e−03, 1.00], $n_{\text{obs}} = 150$



Pairwise test: **Dunn**, Bars shown: **significant**

### Kruskal–Wallis Test: Linear Methods SE

$\chi^2_{\text{Kruskal–Wallis}}(4) = 1.80$, $p = 0.77$, $\hat{\epsilon}^2_{\text{ordinal}} = 0.01$, $\text{CI}_{95\%}$ [9.14e−03, 1.00], $n_{\text{obs}} = 132$



Pairwise test: **Dunn**, Bars shown: **significant**