Table II. Comparison of bacterial composition of black-capped chickadee fecal samples among kits, rinsing solutions, and number of elutions. Degrees of freedom, sums of squares, adjusted R-square, pseudo-F, and p-value were estimated with a PERMANOVA.

|  | Degree of freedom | Sum of squares | Adjusted R2 | pseudo-F (F) | p-value |
| --- | --- | --- | --- | --- | --- |
| Kits | 4 | 13.5 | 0.48 | 18.9 | 0.001 |
| Rinsing solutions | 1 | 0.7 | 0.04 | 4.0 | 0.009 |
| Numbers of elution | 1 | 0.1 | 0 | 0.6 | 0.7 |
| Residuals | 70 | 12.5 | 0.48 |  |  |
| Total | 76 | 26.9 | 1.00 |  |  |