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| **S3 Table. Zero-inflated data analysis for single time point bacterial load analysis assays presented in Figure 1 to assess the effect of strain and feeding status on midgut microbial load.** | | | | |
|  | Dropped term | d.f. | Chi sq. | p value |
|  | None | 21 |  |  |
| Count model: | Strain x feeding | 17 | 5.25 | 0.2625 |
|  | feeding | 16 | 0.7082 | 0.4000 |
|  | Strain | 12 | 67.935 | 6.191 × 10-14 |
| Presence/absence model: | Strain x feeding | 17 | 11.994 | 0.0174 |