#### **Table 3** Bacterial composition of nest samples in relation to the quantity of aromatic plants (log-transformed) by population and by phenological stage, and accounting for the clutch identity as accessed by a dbRDA on the Hellinger distance (model 6, n=92).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Effect** | **Df** | **Sum of squares** | **Pseudo-F** | **Adjusted-R2** | **P-value** |
| Aromatic plant quantity | 1 | 0.87 | 2.27 | 0.014 | 0.001 |
| Population | 2 | 3.49 | 4.56 | 0.072 | 0.001 |
| Phenological stage | 1 | 1.93 | 5.03 | 0.042 | 0.001 |
| Clutch | 43 | 33.87 | 2.06 | 0.330 | 0.001 |
| Aromatic plant quantity:Population | 2 | 0.71 | 0.93 | <0.001 | 0.653 |
| Aromatic plant quantity:Phenological stage | 1 | 0.41 | 1.07 | <0.001 | 0.300 |
| Population:Phenological stage | 2 | 1.68 | 2.20 | 0.025 | 0.001 |
| Aromatic plant quantity:Population:Phenological stage | 2 | 0.84 | 1.10 | 0.002 | 0.248 |
| Residual | 37 | 14.18 |  |  |  |
| Total | 91 | 57.98 |  |  |  |