#### **Table 2** Effect of plant addition (compared to control) and plant species at three phenological stages on the bacterial composition of the nest samples, accounting for the nest of origin as accessed by a dbRDA on the Hellinger distance (model 2, n=169).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Effect** | **Df** | **Sum of squares** | **Pseudo-F** | **Adjusted-R2** | **P-value** |
| Plant addition | 1 | 0.27 | 1.41 | 0.002 | 0.080 |
| Plant species | 7 | 1.34 | 1.01 | <0.001 | 0.446 |
| Phenological stage | 2 | 11.59 | 30.72 | 0.261 | 0.001 |
| Nest | 16 | 44.55 | 14.76 | 0.567 | 0.001 |
| Plant addition:Phenological stage | 2 | 0.48 | 1.28 | 0.003 | 0.099 |
| Plant species:Phenological stage | 14 | 2.55 | 0.97 | <0.001 | 0.637 |
| Residual | 125 | 23.58 |  |  |  |
| Total | 167 | 84.36 |  |  |  |