| Trait | Model | K | AIC | ∆AIC | R2fe |
| --- | --- | --- | --- | --- | --- |
| a) Solo vs group foraging |  |  |  |  |  |
|  | **Abiotic + Biotic (external)** | **15.00** | **3,883.75** | **0.00** | **0.15** |
|  | Abiotic | 12.00 | 3,899.13 | 15.38 | 0.13 |
|  | Biotic (external) | 5.00 | 4,094.04 | 210.29 | 0.02 |
|  | Null | 2.00 | 4,123.69 | 239.93 | 0.00 |
| b) Group size |  |  |  |  |  |
|  | **Abiotic + Biotic (external)** | **10.00** | **8,182.58** | **0.00** | **0.08** |
|  | Abiotic | 7.00 | 8,227.27 | 44.68 | 0.05 |
|  | Biotic (external) | 5.00 | 8,401.26 | 218.68 | 0.04 |
|  | Null | 2.00 | 8,450.21 | 267.62 | 0.00 |
| c) Group leadership |  |  |  |  |  |
|  | **Internal** | **4.00** | **2,150.11** | **0.00** | **0.01** |
|  | *Null* | *2.00* | *2,151.91* | *1.80* | *0.00* |
|  | Internal + External | 6.00 | 2,152.89 | 2.78 | 0.01 |
|  | External | 4.00 | 2,154.76 | 4.65 | 0.00 |