**Table S13. Functional richness models.** Bold predictor variables denote those with 90% confidence intervals (90% CIs) that do not overlap zero.

|  |  |  |
| --- | --- | --- |
| **Model** | **Variables** | **AICc** |
| Structural | **Canopy cover** + SD canopy + dist. to surface water  | 285.3 |
| Natural cover | grassland cover + shrubland cover | 298.7 |
| Anthropic cover | Vineyard cover + developed cover + orchard cover + row crop cover + **sound** | 296.5 |
| Post hoc  | **Canopy cover** + **dist. to surface water** + sound | 285.0 |