Table 1. Output of the different GLMM exploring bat preference for different concentrations of nutrients and defensive compounds. One independent model was run per treatment. The bat identity and the data were included as random effects in the models.

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| --- | --- | --- | --- | --- |
|  | Coefficient | SE | 95% CI | P |
| *Treatment 1: low nutrients versus high nutrients* | | | | |
| Intercept | -0.20 | 0.44 | [-1.07, 0.67] | 0.652 |
| Low nutrients | -0.81 | 0.54 | [-1.88, 0.25] | **0.132** |
| *Treatment 2: 0.1% piperine versus 2% piperine* | | | | |
| Intercept | -1.65 | 0.43 | [-2.49, -0.81] | < 0.001 |
| 0.1% piperine | 1.91 | 0.60 | [ 0.72, 3.09] | **0.001\*** |
| *Treatment 3: low nutrients, 0.1% piperine versus high nutrients, 2% piperine* | | | | |
| Intercept | 0.21 | 0.28 | [-0.33, 0.75] | 0.447 |
| Low nutrients, 0.1% piperine | -1.78 | 0.42 | [-2.60, -0.96] | **< 0.001\*** |

Table 1. The nutritional content of the two treatments offered to the bats. We use the nutritional average reported for bananas [(Anyasi et al., 2013)](https://www.zotero.org/google-docs/?broken=IvNxVg), and the nutritional information provided in the packages of the protein powder and wheat germ.

High-nutrient (5 g wet weight of trial, 96 mg of carbohydrates, 76 mg of proteins, 5 mg of lipids), and low nutrient option (5 g wet weight of trial, 54 mg of carbohydrates, 7 mg of proteins, 4 mg of lipids)

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| --- | --- | --- |
|  | High-nutrient option (5 g of trial, wet weight) | Low-nutrient option (5 g of trial, wet weight) |
| Protein | 76 mg (70 mg from protein powder, 5.2  mg from wheat germ, 3.8 mg from banana) | 7.1 mg (0 mg from the protein powder, 5.2 mg from wheat germ, 1.9 mg from banana) |
| Carbohydrates | 95.6 mg (12 mg from wheat germ, 83.6 mg from banana) | 53.8 mg (12 mg from wheat germ, 41.8 mg from banana) |
| Lipids | 4.66 mg (3.9 mg from the oil,  0.76 from banana) | 4.28 mg (3.9 mg from the oil, 0.38 from banana) |