

Impact of alkaloids in food consumption, metabolism and survival in a blood-sucking insect

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SUPPLEMENTARY FIGURE

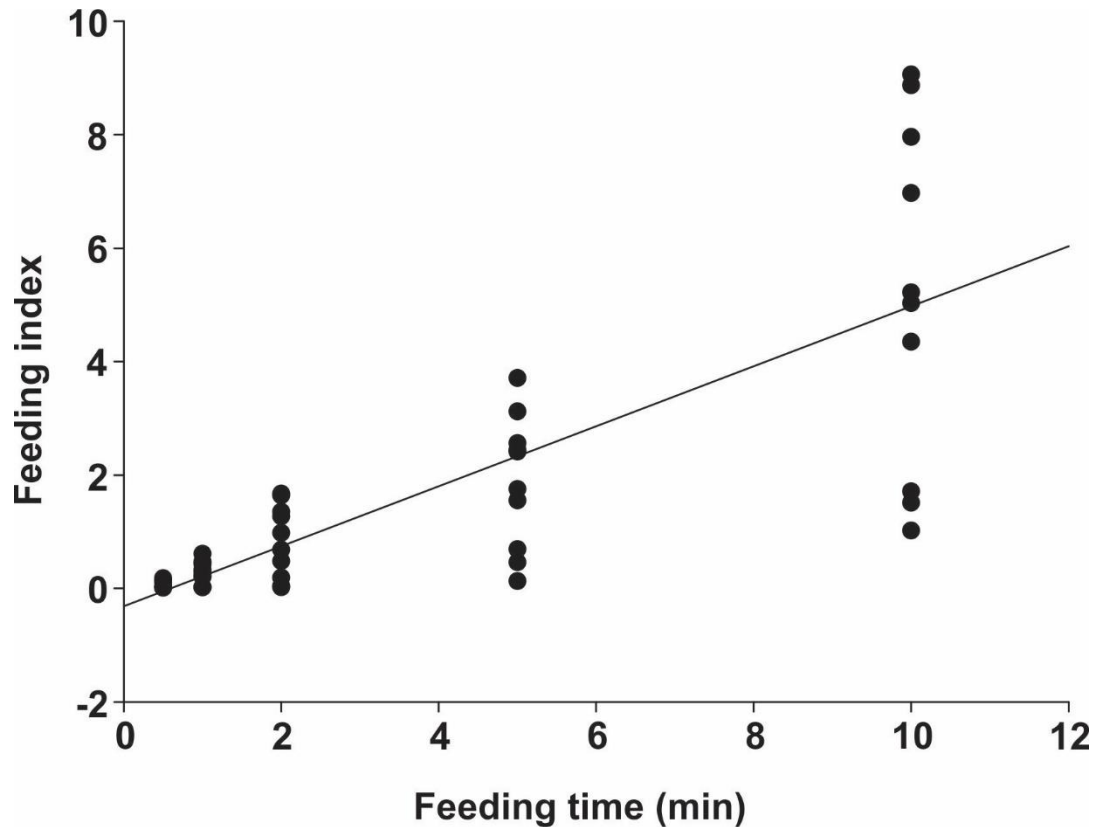


Figure S1. Standardization of needed time for *R. prolixus* to elicit a FI = 1.

Feeding index (FI) displayed as a function of the net feeding time. The feeding time for a FI = 1 was 2.48 ± 1.96 minutes. To calculate this, a linear regression was computed with the “lm” function of the basic package of R. From this regression the time at which the FI is equal to 1 was obtained with the “inverse.predict” function of the “chemCal” package (Ranke et al., 2015). Ten insects were used for each time tested.

BIBLIOGRAPHY

Ranke, J., Ranke, M.J., Suggests, M., 2015. Package “chemCal.” Packag. “chemCal” 1–11.