



University of Guam Coconut Rhinoceros Beetle Biological Control Project
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<https://github.com/aubreymoore/rearing3>

Bioassay Report: V23B_large_bioassay

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[https://github.com/aubreymoore/rearing3/raw/master/bioassay-V23B%5C_large%5C_
bioassay.pdf](https://github.com/aubreymoore/rearing3/raw/master/bioassay-V23B%5C_large%5C_bioassay.pdf)

Contents

1	Summary	2
2	Mortality	3
3	Change in Mass	4
4	Post Mortem Images	5

1 Summary

Table 1: Bioassay summary.

	bioassay_name	date_start_bioassay	date_end_bioassay	bioassay_treatment	N
0	V23B_large_bioassay-1	2019-07-07	2019-08-08	control	27
1	V23B_large_bioassay-1	2019-07-07	2019-08-08	virus	26

Summary not available for "V23B_large_bioassay"

2 Mortality

Table 2: Mortality summary.

	bioassay_treatment	ntotal	ndead	mortality	adjusted_mortality	significance
0	control	27	2	0.074074	0.000000	1.000000
1	virus	26	12	0.461538	0.418462	0.001756

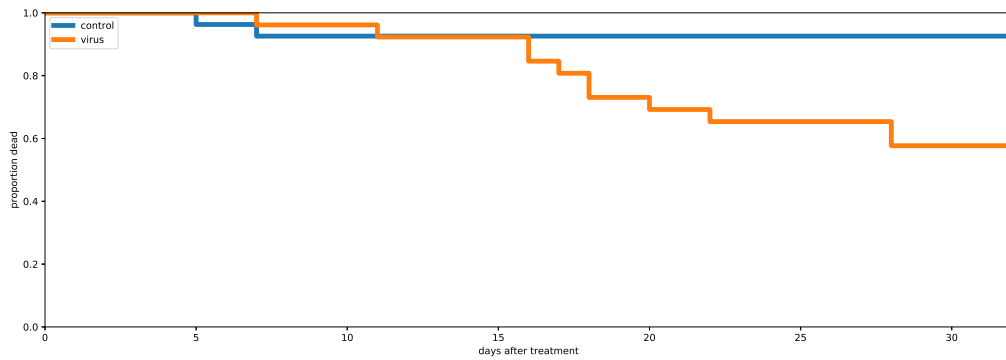


Table 3: Pairwise differences among mortality curves.

		test_statistic	p
control	virus	9.25025	0.002355

3 Change in Mass

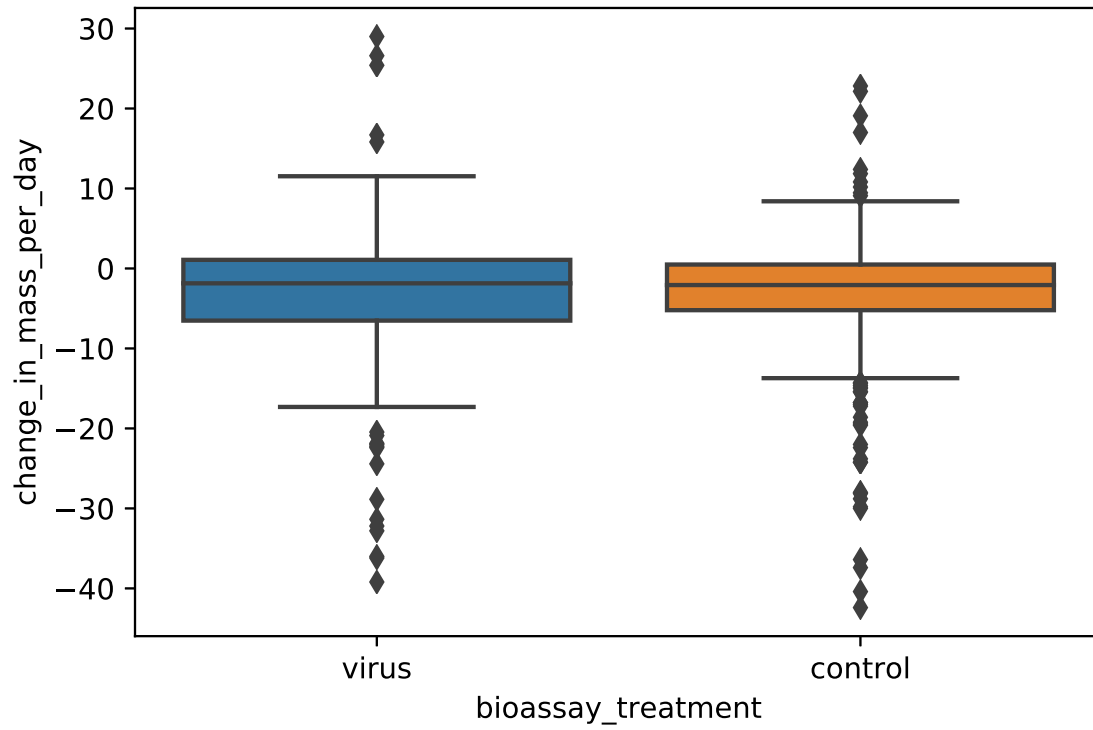


Table 4: Results of pairwise significance tests for differences in change in mass.

	control	virus
control	-1.000000	0.766286
virus	0.766286	-1.000000

4 Post Mortem Images

No post mortem images have been uploaded for this bioassay.