

Table S1 A, B, C. Friedman's repeated measures ANOVA statistical analysis for spore loads on different time points in control and fumagillin treatment group. (A) Mixed effects model, (B) pairwise comparison between treatments grouped by time points, (C) pairwise comparison between time points grouped by treatment.

A

| Effect                | DFn | DFd | F      | p      | p adjust | significant |
|-----------------------|-----|-----|--------|--------|----------|-------------|
| <b>Treatment</b>      | 1   | 208 | 7.854  | 0.0063 | 0.036    | *           |
| <b>Time</b>           | 3   | 208 | 41.114 | 0.0000 | 0.372    | *           |
| <b>Treatment:Time</b> | 3   | 208 | 2.247  | 0.084  | 0.031    |             |

B

| Time          | Group 1 | Group 2    | N1 | N2 | Statistics | Df | p adjust | significant |
|---------------|---------|------------|----|----|------------|----|----------|-------------|
| <b>21-Sep</b> | control | fumagillin | 27 | 27 | 0.794      | 26 | 0.434    | ns          |
| <b>8-Oct</b>  | control | fumagillin | 27 | 27 | 3.51       | 26 | 0.002    | **          |
| <b>23-Mar</b> | control | fumagillin | 27 | 27 | 1.53       | 26 | 0.139    | ns          |
| <b>19-May</b> | control | fumagillin | 27 | 27 | 1.99       | 26 | 0.057    | ns          |

C

| Treatment         | Group 1 | Group 2 | N1 | N2 | statistics | Df | p      | p adjust | significant |
|-------------------|---------|---------|----|----|------------|----|--------|----------|-------------|
| <b>Control</b>    | 19-May  | 21-Sep  | 27 | 27 | 5.103639   | 26 | 0.0000 | 0.0002   | ***         |
| <b>Control</b>    | 19-May  | 23-Mar  | 27 | 27 | 4.642979   | 26 | 0.0001 | 0.0005   | ***         |
| <b>Control</b>    | 19-May  | 8-Oct   | 27 | 27 | 5.152633   | 26 | 0.0000 | 0.0001   | ***         |
| <b>Control</b>    | 21-Sep  | 23-Mar  | 27 | 27 | -2.53181   | 26 | 0.0180 | 0.1060   | ns          |
| <b>Control</b>    | 21-Sep  | 8-Oct   | 27 | 27 | 0.059268   | 26 | 0.9530 | 1.0000   | ns          |
| <b>Control</b>    | 23-Mar  | 8-Oct   | 27 | 27 | 2.655083   | 26 | 0.0130 | 0.0800   | ns          |
| <b>Fumagillin</b> | 19-May  | 21-Sep  | 27 | 27 | 8.711635   | 26 | 0.0000 | 0.0000   | *****       |
| <b>Fumagillin</b> | 19-May  | 23-Mar  | 27 | 27 | 7.096466   | 26 | 0.0000 | 0.0000   | *****       |
| <b>Fumagillin</b> | 19-May  | 8-Oct   | 27 | 27 | 9.442285   | 26 | 0.0000 | 0.0000   | *****       |
| <b>Fumagillin</b> | 21-Sep  | 23-Mar  | 27 | 27 | -2.53548   | 26 | 0.0180 | 0.1060   | ns          |
| <b>Fumagillin</b> | 21-Sep  | 8-Oct   | 27 | 27 | 4.039412   | 26 | 0.0004 | 0.0030   | **          |
| <b>Fumagillin</b> | 23-Mar  | 8-Oct   | 27 | 27 | 4.24913    | 26 | 0.0002 | 0.0010   | **          |