| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Flowering duration | 0.006 | 0.162 | 0.081 | 0.315 |
| Follicles | 0.006 | 0.162 | 0.081 | 0.315 |
| Flowers per inflorescence | 0.018 | 0.486 | 0.124 | 0.483 |
| Inflorescences | 0.022 | 0.594 | 0.124 | 0.483 |
| Latex exudation | 0.023 | 0.621 | 0.124 | 0.483 |
| Weevil damage (binary) | 0.031 | 0.837 | 0.135 | 0.525 |
| Date of first follicle | 0.035 | 0.945 | 0.135 | 0.525 |
| Herbivory after flowering (quantitative) | 0.060 | 1.000 | 0.202 | 0.788 |
| Danaus plexippus abundance | 0.137 | 1.000 | 0.400 | 1.000 |
| Flowering success | 0.148 | 1.000 | 0.400 | 1.000 |
| SLA | 0.230 | 1.000 | 0.565 | 1.000 |
| Ramets after flowering | 0.261 | 1.000 | 0.587 | 1.000 |
| Herbivory before flowering (binary) | 0.354 | 1.000 | 0.697 | 1.000 |
| Weevil damage (quantitative) | 0.369 | 1.000 | 0.697 | 1.000 |
| LDMC | 0.421 | 1.000 | 0.697 | 1.000 |
| Herbivory after flowering (binary) | 0.439 | 1.000 | 0.697 | 1.000 |
| Labidomera clivicollis abundance | 0.439 | 1.000 | 0.697 | 1.000 |
| Relative growth rate | 0.512 | 1.000 | 0.768 | 1.000 |
| Flower size | 0.589 | 1.000 | 0.819 | 1.000 |
| Total cardenolides | 0.634 | 1.000 | 0.819 | 1.000 |
| Pollinaria removed | 0.677 | 1.000 | 0.819 | 1.000 |
| Ramets before flowering | 0.688 | 1.000 | 0.819 | 1.000 |
| Liriomyza asclepiadis abundance | 0.698 | 1.000 | 0.819 | 1.000 |
| Mortality | 0.802 | 1.000 | 0.902 | 1.000 |
| Herbivory before flowering (quantitative) | 0.878 | 1.000 | 0.948 | 1.000 |
| Total cardenolides | 0.954 | 1.000 | 0.956 | 1.000 |
| Date of first flower | 0.956 | 1.000 | 0.956 | 1.000 |

# Urban populations & Urbanization = Urbanization Score

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Flowers per inflorescence | 0.039 | 1 | 0.837 | 1 |
| Ramets after flowering | 0.072 | 1 | 0.837 | 1 |
| Total cardenolides | 0.124 | 1 | 0.837 | 1 |
| Ramets before flowering | 0.152 | 1 | 0.837 | 1 |
| Flowering duration | 0.155 | 1 | 0.837 | 1 |
| LDMC | 0.228 | 1 | 0.845 | 1 |
| Date of first follicle | 0.331 | 1 | 0.845 | 1 |
| SLA | 0.360 | 1 | 0.845 | 1 |
| Weevil damage (quantitative) | 0.363 | 1 | 0.845 | 1 |
| Herbivory after flowering (binary) | 0.412 | 1 | 0.845 | 1 |
| Flowering success | 0.429 | 1 | 0.845 | 1 |
| Follicles | 0.446 | 1 | 0.845 | 1 |
| Flower size | 0.448 | 1 | 0.845 | 1 |
| Relative growth rate | 0.453 | 1 | 0.845 | 1 |
| Herbivory before flowering (binary) | 0.497 | 1 | 0.845 | 1 |
| Inflorescences | 0.501 | 1 | 0.845 | 1 |
| Herbivory after flowering (quantitative) | 0.533 | 1 | 0.847 | 1 |
| Liriomyza asclepiadis abundance | 0.681 | 1 | 0.933 | 1 |
| Weevil damage (binary) | 0.684 | 1 | 0.933 | 1 |
| Danaus plexippus abundance | 0.691 | 1 | 0.933 | 1 |
| Herbivory before flowering (quantitative) | 0.727 | 1 | 0.935 | 1 |
| Labidomera clivicollis abundance | 0.794 | 1 | 0.939 | 1 |
| Mortality | 0.803 | 1 | 0.939 | 1 |
| Latex exudation | 0.906 | 1 | 0.939 | 1 |
| Pollinaria removed | 0.912 | 1 | 0.939 | 1 |
| Total cardenolides | 0.925 | 1 | 0.939 | 1 |
| Date of first flower | 0.939 | 1 | 0.939 | 1 |

# Urban populations & Urbanization = Distance from City Center

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Herbivory before flowering (quantitative) | 0.013 | 0.403 | 0.403 | 1 |
| Latex exudation | 0.045 | 1.000 | 0.434 | 1 |
| Flowers per inflorescence | 0.059 | 1.000 | 0.434 | 1 |
| Cardenolide peak 17.6 | 0.068 | 1.000 | 0.434 | 1 |
| Pollinaria removed | 0.070 | 1.000 | 0.434 | 1 |
| Danaus plexippus abundance | 0.159 | 1.000 | 0.822 | 1 |
| Flower size | 0.373 | 1.000 | 0.917 | 1 |
| Liriomyza asclepiadis abundance | 0.414 | 1.000 | 0.917 | 1 |
| Herbivory after flowering (binary) | 0.433 | 1.000 | 0.917 | 1 |
| Weevil damage (quantitative) | 0.447 | 1.000 | 0.917 | 1 |
| Herbivory before flowering (binary) | 0.508 | 1.000 | 0.917 | 1 |
| Date of first flower | 0.519 | 1.000 | 0.917 | 1 |
| Cardenolide peak 15 | 0.538 | 1.000 | 0.917 | 1 |
| Total cardenolides | 0.550 | 1.000 | 0.917 | 1 |
| Total cardenolides | 0.581 | 1.000 | 0.917 | 1 |
| LDMC | 0.609 | 1.000 | 0.917 | 1 |
| Inflorescences | 0.614 | 1.000 | 0.917 | 1 |
| Mortality | 0.652 | 1.000 | 0.917 | 1 |
| Labidomera clivicollis abundance | 0.656 | 1.000 | 0.917 | 1 |
| Relative growth rate | 0.697 | 1.000 | 0.917 | 1 |
| Total cardenolides | 0.705 | 1.000 | 0.917 | 1 |
| Cardenolide peak 6.6 | 0.706 | 1.000 | 0.917 | 1 |
| SLA | 0.714 | 1.000 | 0.917 | 1 |
| Follicles | 0.767 | 1.000 | 0.917 | 1 |
| Ramets before flowering | 0.777 | 1.000 | 0.917 | 1 |
| Ramets after flowering | 0.820 | 1.000 | 0.917 | 1 |
| Weevil damage (binary) | 0.832 | 1.000 | 0.917 | 1 |
| Flowering duration | 0.853 | 1.000 | 0.917 | 1 |
| Flowering success | 0.876 | 1.000 | 0.917 | 1 |
| Herbivory after flowering (quantitative) | 0.887 | 1.000 | 0.917 | 1 |
| Date of first follicle | 0.981 | 1.000 | 0.981 | 1 |

# All populations & Urbanization = Urbanization Score

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Herbivory before flowering (quantitative) | 0.058 | 1 | 0.527 | 1 |
| Pollinaria removed | 0.058 | 1 | 0.527 | 1 |
| Cardenolide peak 6.6 | 0.069 | 1 | 0.527 | 1 |
| Total cardenolides | 0.079 | 1 | 0.527 | 1 |
| Herbivory before flowering (binary) | 0.085 | 1 | 0.527 | 1 |
| Flowers per inflorescence | 0.147 | 1 | 0.589 | 1 |
| LDMC | 0.162 | 1 | 0.589 | 1 |
| Ramets before flowering | 0.170 | 1 | 0.589 | 1 |
| Ramets after flowering | 0.171 | 1 | 0.589 | 1 |
| Weevil damage (quantitative) | 0.204 | 1 | 0.603 | 1 |
| Danaus plexippus abundance | 0.214 | 1 | 0.603 | 1 |
| Total cardenolides | 0.249 | 1 | 0.618 | 1 |
| Total cardenolides | 0.259 | 1 | 0.618 | 1 |
| Herbivory after flowering (quantitative) | 0.307 | 1 | 0.680 | 1 |
| Herbivory after flowering (binary) | 0.356 | 1 | 0.736 | 1 |
| Weevil damage (binary) | 0.398 | 1 | 0.771 | 1 |
| Flower size | 0.438 | 1 | 0.799 | 1 |
| Cardenolide peak 15 | 0.491 | 1 | 0.845 | 1 |
| Date of first follicle | 0.545 | 1 | 0.861 | 1 |
| Cardenolide peak 17.6 | 0.555 | 1 | 0.861 | 1 |
| Latex exudation | 0.620 | 1 | 0.915 | 1 |
| Date of first flower | 0.733 | 1 | 0.945 | 1 |
| Mortality | 0.747 | 1 | 0.945 | 1 |
| SLA | 0.752 | 1 | 0.945 | 1 |
| Liriomyza asclepiadis abundance | 0.762 | 1 | 0.945 | 1 |
| Labidomera clivicollis abundance | 0.848 | 1 | 0.990 | 1 |
| Inflorescences | 0.899 | 1 | 0.990 | 1 |
| Follicles | 0.906 | 1 | 0.990 | 1 |
| Flowering duration | 0.937 | 1 | 0.990 | 1 |
| Flowering success | 0.978 | 1 | 0.990 | 1 |
| Relative growth rate | 0.990 | 1 | 0.990 | 1 |

# All populations & Urbanization = Distance from City Center