# All populations & Urbanization = Distance from City Center

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Herbivory before flowering (quantitative) | 0.058 | 1 | 0.556 | 1 |
| Cardenolide peak 6.6 | 0.069 | 1 | 0.556 | 1 |
| Total cardenolides | 0.079 | 1 | 0.556 | 1 |
| Herbivory before flowering (binary) | 0.085 | 1 | 0.556 | 1 |
| Flowers per inflorescence | 0.147 | 1 | 0.556 | 1 |
| LDMC | 0.162 | 1 | 0.556 | 1 |
| Ramets before flowering | 0.170 | 1 | 0.556 | 1 |
| Total cardenolides | 0.171 | 1 | 0.556 | 1 |
| Ramets after flowering | 0.171 | 1 | 0.556 | 1 |
| Danaus plexippus abundance | 0.192 | 1 | 0.556 | 1 |
| Weevil damage (quantitative) | 0.204 | 1 | 0.556 | 1 |
| Total cardenolides | 0.249 | 1 | 0.623 | 1 |
| Herbivory after flowering (quantitative) | 0.307 | 1 | 0.708 | 1 |
| Herbivory after flowering (binary) | 0.356 | 1 | 0.763 | 1 |
| Weevil damage (binary) | 0.398 | 1 | 0.796 | 1 |
| Flower size | 0.438 | 1 | 0.821 | 1 |
| Cardenolide peak 15 | 0.491 | 1 | 0.866 | 1 |
| Date of first follicle | 0.545 | 1 | 0.877 | 1 |
| Cardenolide peak 17.6 | 0.555 | 1 | 0.877 | 1 |
| Liriomyza asclepiadis abundance | 0.611 | 1 | 0.886 | 1 |
| Latex exudation | 0.620 | 1 | 0.886 | 1 |
| SLA | 0.700 | 1 | 0.934 | 1 |
| Date of first flower | 0.733 | 1 | 0.934 | 1 |
| Mortality | 0.747 | 1 | 0.934 | 1 |
| Labidomera clivicollis abundance | 0.824 | 1 | 0.989 | 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 = Urbanization Score

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Herbivory before flowering (quantitative) | 0.013 | 0.39 | 0.390 | 1 |
| Latex exudation | 0.045 | 1.00 | 0.511 | 1 |
| Flowers per inflorescence | 0.059 | 1.00 | 0.511 | 1 |
| Cardenolide peak 17.6 | 0.068 | 1.00 | 0.511 | 1 |
| Danaus plexippus abundance | 0.158 | 1.00 | 0.918 | 1 |
| Flower size | 0.373 | 1.00 | 0.918 | 1 |
| Liriomyza asclepiadis abundance | 0.388 | 1.00 | 0.918 | 1 |
| Total cardenolides | 0.397 | 1.00 | 0.918 | 1 |
| Herbivory after flowering (binary) | 0.433 | 1.00 | 0.918 | 1 |
| Weevil damage (quantitative) | 0.447 | 1.00 | 0.918 | 1 |
| Herbivory before flowering (binary) | 0.508 | 1.00 | 0.918 | 1 |
| Date of first flower | 0.519 | 1.00 | 0.918 | 1 |
| Cardenolide peak 15 | 0.538 | 1.00 | 0.918 | 1 |
| Labidomera clivicollis abundance | 0.539 | 1.00 | 0.918 | 1 |
| Total cardenolides | 0.550 | 1.00 | 0.918 | 1 |
| LDMC | 0.609 | 1.00 | 0.918 | 1 |
| Inflorescences | 0.614 | 1.00 | 0.918 | 1 |
| Mortality | 0.652 | 1.00 | 0.918 | 1 |
| Relative growth rate | 0.697 | 1.00 | 0.918 | 1 |
| Total cardenolides | 0.705 | 1.00 | 0.918 | 1 |
| Cardenolide peak 6.6 | 0.706 | 1.00 | 0.918 | 1 |
| SLA | 0.751 | 1.00 | 0.918 | 1 |
| Follicles | 0.767 | 1.00 | 0.918 | 1 |
| Ramets before flowering | 0.777 | 1.00 | 0.918 | 1 |
| Ramets after flowering | 0.820 | 1.00 | 0.918 | 1 |
| Weevil damage (binary) | 0.832 | 1.00 | 0.918 | 1 |
| Flowering duration | 0.853 | 1.00 | 0.918 | 1 |
| Flowering success | 0.876 | 1.00 | 0.918 | 1 |
| Herbivory after flowering (quantitative) | 0.887 | 1.00 | 0.918 | 1 |
| Date of first follicle | 0.981 | 1.00 | 0.981 | 1 |

# Urban populations & Urbanization = Distance from City Center

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Flowers per inflorescence | 0.039 | 1 | 0.866 | 1 |
| SLA | 0.094 | 1 | 0.866 | 1 |
| Flowering duration | 0.155 | 1 | 0.866 | 1 |
| LDMC | 0.228 | 1 | 0.866 | 1 |
| Herbivory before flowering (binary) | 0.242 | 1 | 0.866 | 1 |
| Mortality | 0.245 | 1 | 0.866 | 1 |
| Herbivory before flowering (quantitative) | 0.327 | 1 | 0.866 | 1 |
| Date of first follicle | 0.331 | 1 | 0.866 | 1 |
| Weevil damage (quantitative) | 0.363 | 1 | 0.866 | 1 |
| Herbivory after flowering (binary) | 0.412 | 1 | 0.866 | 1 |
| Flowering success | 0.429 | 1 | 0.866 | 1 |
| Flower size | 0.448 | 1 | 0.866 | 1 |
| Relative growth rate | 0.453 | 1 | 0.866 | 1 |
| Ramets after flowering | 0.477 | 1 | 0.866 | 1 |
| Inflorescences | 0.501 | 1 | 0.866 | 1 |
| Herbivory after flowering (quantitative) | 0.533 | 1 | 0.866 | 1 |
| Weevil damage (binary) | 0.684 | 1 | 0.983 | 1 |
| Liriomyza asclepiadis abundance | 0.739 | 1 | 0.983 | 1 |
| Follicles | 0.755 | 1 | 0.983 | 1 |
| Danaus plexippus abundance | 0.783 | 1 | 0.983 | 1 |
| Total cardenolides | 0.812 | 1 | 0.983 | 1 |
| Latex exudation | 0.906 | 1 | 0.983 | 1 |
| Date of first flower | 0.939 | 1 | 0.983 | 1 |
| Total cardenolides | 0.953 | 1 | 0.983 | 1 |
| Ramets before flowering | 0.959 | 1 | 0.983 | 1 |
| Labidomera clivicollis abundance | 0.983 | 1 | 0.983 | 1 |

# Urban populations & Urbanization = Urbanization Score

| Variable | Original p | Bonferroni | Benjamini- Hochberg | Benjamini- Hochberg- Yekutieli |
| --- | --- | --- | --- | --- |
| Follicles | 0.006 | 0.156 | 0.156 | 0.601 |
| Inflorescences | 0.022 | 0.572 | 0.199 | 0.768 |
| Latex exudation | 0.023 | 0.598 | 0.199 | 0.768 |
| SLA | 0.044 | 1.000 | 0.286 | 1.000 |
| Mortality | 0.074 | 1.000 | 0.385 | 1.000 |
| Flowering duration | 0.163 | 1.000 | 0.529 | 1.000 |
| Flowers per inflorescence | 0.167 | 1.000 | 0.529 | 1.000 |
| Date of first flower | 0.182 | 1.000 | 0.529 | 1.000 |
| Herbivory before flowering (quantitative) | 0.183 | 1.000 | 0.529 | 1.000 |
| Ramets after flowering | 0.261 | 1.000 | 0.679 | 1.000 |
| Herbivory before flowering (binary) | 0.354 | 1.000 | 0.713 | 1.000 |
| Weevil damage (quantitative) | 0.369 | 1.000 | 0.713 | 1.000 |
| Date of first follicle | 0.409 | 1.000 | 0.713 | 1.000 |
| Herbivory after flowering (quantitative) | 0.421 | 1.000 | 0.713 | 1.000 |
| LDMC | 0.421 | 1.000 | 0.713 | 1.000 |
| Herbivory after flowering (binary) | 0.439 | 1.000 | 0.713 | 1.000 |
| Flowering success | 0.493 | 1.000 | 0.740 | 1.000 |
| Relative growth rate | 0.512 | 1.000 | 0.740 | 1.000 |
| Flower size | 0.589 | 1.000 | 0.806 | 1.000 |
| Total cardenolides | 0.634 | 1.000 | 0.813 | 1.000 |
| Labidomera clivicollis abundance | 0.658 | 1.000 | 0.813 | 1.000 |
| Ramets before flowering | 0.688 | 1.000 | 0.813 | 1.000 |
| Liriomyza asclepiadis abundance | 0.755 | 1.000 | 0.849 | 1.000 |
| Weevil damage (binary) | 0.784 | 1.000 | 0.849 | 1.000 |
| Total cardenolides | 0.921 | 1.000 | 0.958 | 1.000 |
| Danaus plexippus abundance | 0.988 | 1.000 | 0.988 | 1.000 |