| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Flowered | Urban Only | Block | 35.390 | <0.001\*\*\* |
| Year | 80.934 | <0.001\*\*\* |
| Distance to City Center | 1.099 | 0.294 |
| Subtransect | 1.398 | 0.237 |
| Distance to City Center x Subtransect | 0.084 | 0.772 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| mean\_flower\_count | Urban Only | Block | 16.154 | 0.001\*\* |
| Year | 16.069 | <0.001\*\*\* |
| Distance to City Center | 0.056 | 0.814 |
| Subtransect | 3.275 | 0.07 |
| Distance to City Center x Subtransect | 0.499 | 0.48 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Overall\_mean | Urban Only | Block | 3.650 | 0.302 |
| Year | 0.014 | 0.993 |
| Distance to City Center | 2.027 | 0.155 |
| Subtransect | 0.372 | 0.542 |
| Distance to City Center x Subtransect | 0.889 | 0.346 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| flowering\_time\_num | Urban Only | Block | 2.758 | 0.431 |
| Year | 12.299 | 0.002\*\* |
| Distance to City Center | 3.411 | 0.065 |
| Subtransect | 6.267 | 0.012\* |
| Distance to City Center x Subtransect | 0.932 | 0.334 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Pods | Urban Only | Block | 17.662 | <0.001\*\*\* |
| Year | 15.496 | <0.001\*\*\* |
| Distance to City Center | 2.170 | 0.141 |
| Subtransect | 0.002 | 0.967 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Julian\_first\_follicle^3 | Urban Only | Block | 157,511.302 | <0.001\*\*\* |
| Year | 3,595,370.318 | <0.001\*\*\* |
| Distance to City Center | 5.774 | 0.016\* |
| Subtransect | 5.541 | 0.019\* |
| Distance to City Center x Subtransect | 0.605 | 0.437 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Peduncles^2 | Urban Only | Block | 6.054 | 0.109 |
| Year | 26.013 | <0.001\*\*\* |
| Distance to City Center | 2.604 | 0.107 |
| Subtransect | 1.197 | 0.274 |
| Distance to City Center x Subtransect | 0.416 | 0.519 |