| Trait | Term | Degrees of freedom | F-statistic | p-value |
| --- | --- | --- | --- | --- |
| Maximum height (cm) | Species | 8 | 1.23 | 0.28 |
| Residuals | 235 |  |  |
| Thickness (mm) | Species | 8 | 18.99 | **<0.001** |
| Residuals | 235 |  |  |
| Surface area (mm²) | Species | 8 | 0.75 | 0.65 |
| Residuals | 235 |  |  |
| Height:Wet weight (cm/wet mg) | Species | 8 | 0.91 | 0.51 |
| Residuals | 235 |  |  |
| Dry:wet weight | Species | 8 | 3.26 | **0.002** |
| Residuals | 235 |  |  |
| Height:volume (cm/mL) | Species | 8 | 0.80 | 0.6 |
| Residuals | 235 |  |  |
| Surface area:volume (mm²/mL) | Species | 8 | 1.45 | 0.18 |
| Residuals | 235 |  |  |
| Surface area:dry weight (mm²/dry mg) | Species | 8 | 0.56 | 0.81 |
| Residuals | 235 |  |  |
| Surface area:perimeter (mm²/mm) | Species | 8 | 7.84 | **<0.001** |
| Residuals | 235 |  |  |