**Table 2** Regression analysis of bite force with head morphology (head length, head width, head height, and mouth length) in *Diploderma batangense*.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Morphological trait | Males | | |  | Females | | |
| R2 | Univariate linear regression | Step-wise regression |  | R2 | Univariate linear regression | Step-wise regression |
| Head length (mm) | 0.493 | *p <* 0.001 | *p =* 0.967 |  | 0.279 | *p <* 0.001 | *p =* 9.992 |
| Head width (mm) | 0.565 | *p <* 0.001 | *p =* 0.152 |  | 0.378 | *p <* 0.001 | *p <* 0.001 |
| log Head height (mm) | 0.448 | *p <* 0.001 | *p =* 0.559 |  | 0.279 | *p <* 0.001 | *p =* 0.981 |
| log Mouth length (mm) | 0.467 | *p <* 0.001 | *p =* 0.002 |  | 0.250 | *p <* 0.001 | *p =* 0.618 |

**Note:** *p <* 0.05 represents significant difference; *R*2 represents univariate linear regression coefficient.