Table 2. Spearman coefficient (r) for each combination of morphometric traits measured in mated and unmated males (wild males from matasano) of the mating competitiveness of *A. ludens.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | HW | FW | EL | WL | WW | TL | FF | FT | MF | MT | HF | HT |
| HW | \_ | 0.727 | 0.839 | 0.782 | 0.7578 | 0.755 | 0.647 | 0.635 | 0.717 | 0.711 | 0.664 | 0.613 |
| FW | 0.727 | \_ | 0.611 | 0.659 | 0.6175 | 0.633 | 0.660 | 0.599 | 0.741 | 0.649 | 0.725 | 0.616 |
| EL | 0.839 | 0.611 | \_ | 0.684 | 0.7088 | 0.703 | 0.621 | 0.633 | 0.655 | 0.708 | 0.656 | 0.676 |
| WL | 0.782 | 0.659 | 0.684 | \_ | 0.8326 | 0.803 | 0.573 | 0.633 | 0.616 | 0.717 | 0.591 | 0.622 |
| WW | 0.757 | 0.617 | 0.708 | 0.832 | \_ | 0.831 | 0.531 | 0.668 | 0.622 | 0.769 | 0.619 | 0.662 |
| TL | 0.755 | 0.633 | 0.703 | 0.803 | 0.8314 | \_ | 0.566 | 0.675 | 0.669 | 0.770 | 0.613 | 0.636 |
| HF | 0.647 | 0.660 | 0.621 | 0.573 | 0.531 | 0.566 | \_ | 0.501 | 0.731 | 0.611 | 0.790 | 0.664 |
| HT | 0.635 | 0.599 | 0.633 | 0.633 | 0.668 | 0.675 | 0.501 | \_ | 0.694 | 0.818 | 0.650 | 0.801 |
| MF | 0.717 | 0.741 | 0.655 | 0.616 | 0.622 | 0.6697 | 0.731 | 0.694 | \_ | 0.681 | 0.807 | 0.721 |
| MT | 0.711 | 0.649 | 0.708 | 0.717 | 0.769 | 0.7705 | 0.611 | 0.818 | 0.681 | \_ | 0.709 | 0.806 |
| FF | 0.664 | 0.725 | 0.656 | 0.591 | 0.619 | 0.6131 | 0.790 | 0.650 | 0.807 | 0.709 | \_ | 0.784 |
| FT | 0.613 | 0.616 | 0.676 | 0.622 | 0.662 | 0.6369 | 0.664 | 0.801 | 0.721 | 0.806 | 0.784 | \_ |

Morphometric traits: EL: eye length; FW: face width; HW: head width; TL: thorax length; WL: wing length; WW: wing width; FF: fore femur; FT: fore tibia; MF: mid femur; MT: mid tibia; HF: hind femur; HT: hind tibia.