|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Paradigm Animal | Representative Group | Wingbeat Freq. [Hz] | Mass  [g] | Wing Length  [mm] | Stroke Amplitude  [°] | Normalized Lift Profile Proxy  [-] |
| *Culex quinquefasciatus* | Elongated Flies | 717 | 0.0012 | 2.8 | 39 | Lift Force \* |
| *Drosophila*  *hydei* | True Flies | 189 | 0.001 | 3 | 70 | Net Force \*\*\* |
| *Manduca*  *sexta* | Butterflies and Moths | 29 | 1.4 | 51 | 45 | Lift Force \* |
| *Calypte*  *anna* | Hummingbirds | 44 | 4.8 | 53 | 72 | Vertical Force \*\* |
| *Forpus*  *coelestis* | Generalist Birds | 20 | 28 | 100 | 66 | Vertical Force \*\* |