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| --- | --- | --- | --- | --- | --- | --- |
| 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 \*\* |