

Table S1. Experimental conditions used to examine wings across a range of flow conditions [Reynolds numbers (Re) and tip velocities

Re	Age (d.p.h.)				
	8	10	20	49	100
6300–8990	578 RPM, 4.7 m s ⁻¹ at tip	387 RPM, 3.8 m s ⁻¹ at tip	184 RPM, 2.8 m s ⁻¹ at tip	x	x
10,090–14,400	925 RPM, 7.6 m s ⁻¹ at tip	619 RPM, 6.0 m s ⁻¹ at tip	295 RPM, 4.4 m s ⁻¹ at tip	125 RPM, 3.0 m s ⁻¹ at tip	x
12,893 (10 d.p.h. equivalent)	1181 RPM, 9.6 m s ⁻¹ at tip	657 RPM, 6.4 m s ⁻¹ at tip	264 RPM, 3.9 m s ⁻¹ at tip	125 RPM, 3.0 m s ⁻¹ at tip	101 RPM, 2.6 m s ⁻¹ at tip
19,000–27,100	1741 RPM, 14.2 m s ⁻¹ at tip	1165 RPM, 11.4 m s ⁻¹ at tip	556 RPM, 8.3 m s ⁻¹ at tip	235 RPM, 5.6 m s ⁻¹ at tip	x