I think it would help to add sample sizes to all legends (see example below)—I think this might be the most streamlined way to add the info. to the main document (Figs 3-7 and also S1-3)



Also, having a naming convention for sample sizes throughout would help make things clearer to reader. For example, numbers of specimens could be N and numbers of measurements could be n. This could be noted in the column headers in Table S1.

All regression equations should be included in the text (or on the plots).

If a regression is not significant, e.g. Fig. 5B, the convention is to not include a regression line on the plot (even if R will let you do it).

I think we need to omit Helical from all ANOVAs and omit Oblique from swimming speed ANOVAs because of low sample size (1 or 2). Can still include in plots just omit from posthoc Tukeys in Table S2.

Add jitter/individual points to all plots that don’t have them, e.g. Fig. 3 all panels, Fig. 7A

Update y-axis label in Fig. 5A, Fig. 7B to say “zooid lengths/pulse” instead of “zooids/pulse”. Also Fig. S1B, S3D.