



S4 Fig. Bending spring constant, k , of peafowl crests. Force-displacement trials were performed three times each for $n = 3$ male and $n = 3$ female crests, respectively. The bending spring constant, k , was calculated from the slope of linear model fits to the resulting force-displacement data from each trial. The example in (A) shows data from a single trial on peacock Crest 09 to illustrate the linearity of the response, with symbols scaled to span y-axis measurement error. (B) Values of k from each of three trials on the total $n = 6$ crests. Each crest sample is denoted by a different symbol-color combination, following Figs. 2-3 of the main text, and ordered left to right by decreasing mean k value. Blue data are male (peacock) crests and green data are female (peahen) crests.