



**Figure S2 Morphometric analysis of four inbred Southern lines, two inbred Northern lines and two trios from the Kiyosu wild population: Dorsal features.** The respective definitions of Features 1 to 5 are indicated in Figure 6A. A significant difference in all features between the six inbred lines is observed. The Kiyosu morphometric analysis is preliminary as the dataset has low sample numbers ( $N < 10$ ), whereas for the inbred lines  $N > 75$ . The differences between the Kiyosu datasets to the other datasets are therefore not statistically significant.