



Supplementary Figure 1. Results of principal components analyses (PCAs) performed to examine potential correlations between explanatory variables (i.e., blood chemistry characteristics) and to reduce the number of explanatory variables included in the generalized linear models (GLMs) for (A) all individuals, (B) only individuals caught from shore, and (C) only individuals caught from charter boats. Open circles represent survivors, and black circles represent mortalities. Values in axis labels represent the percentages of the total variation in the data explained by the respective axis. Data used in the GLMs came from blacktip sharks (*Carcharhinus limbatus*) caught by recreational anglers in the coastal waters of South Carolina and Florida between May and October 2017 and between February and October 2018.