

Supplemental Figures

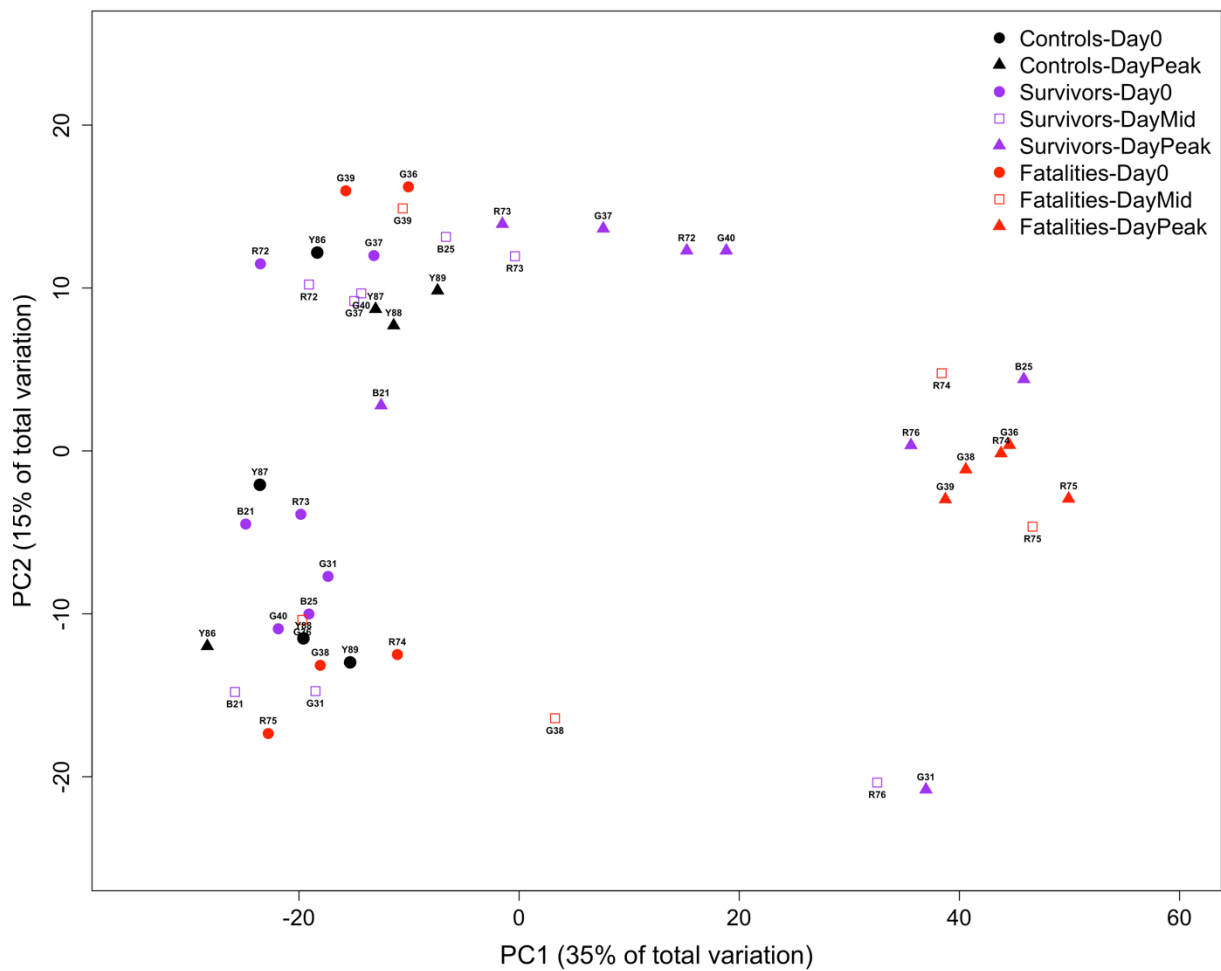


Figure S1. Principal component analysis (PCA) of overall gene expression of all birds and time periods, revealing a strong separation of fatalities from controls and survivors at Day Peak, primarily associated with differentiation along axis PC1. For Day 0 and Day Peak, the bird identification is labeled above the sample, while for Day Mid the bird identification is labeled below the sample. Only Day 0 and Day Peak are shown for control birds.

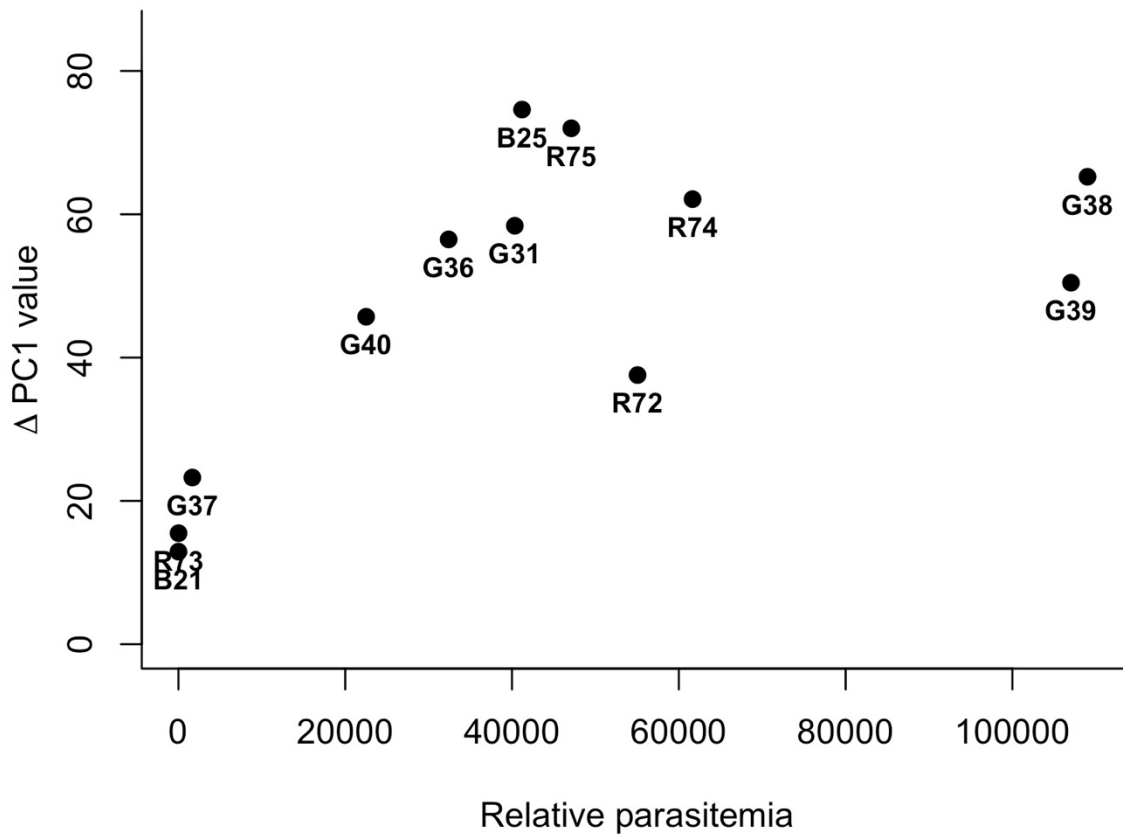


Figure S2. Relationship between relative parasitemia at Day Peak and the relative change in PC1 values of Hawa'i 'amakihi (*Chlorodrepanis virens*) from Day 0 to Day Peak. Day Peak was considered peak parasitemia for survivors or the sample closest to death or removal from the experiment for fatalities. The bird associated with each sample is labeled below the point. Bird R76 is not shown because there was no Day 0 sample for this bird.

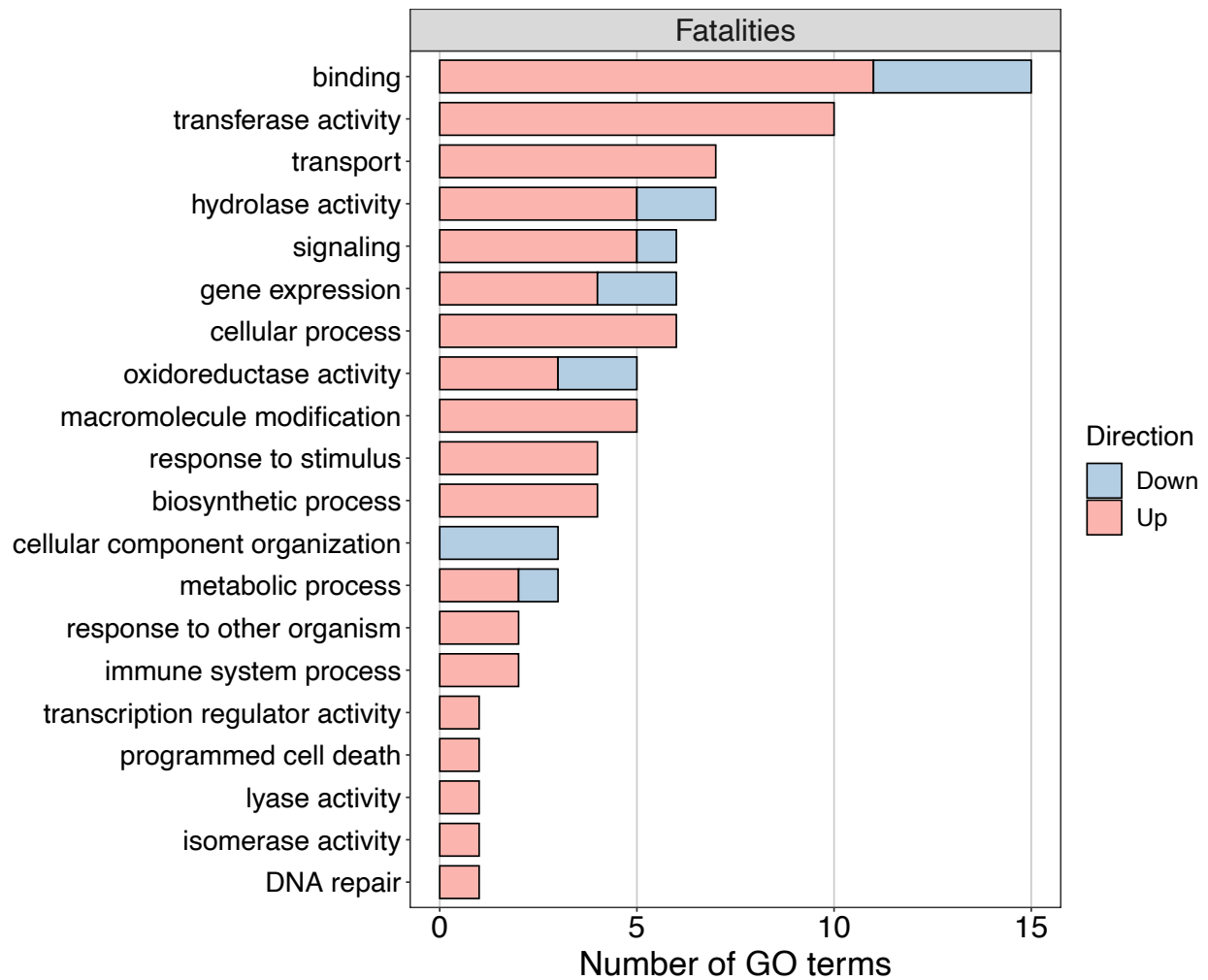


Figure S3. Plot of the number of overrepresented gene ontology (GO) terms associated with molecular function and biological process categories for fatalities at Day Mid compared to Day 0.