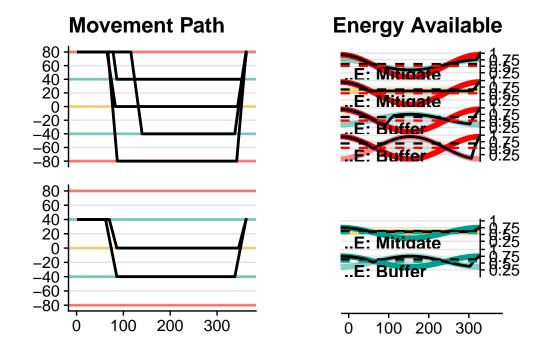
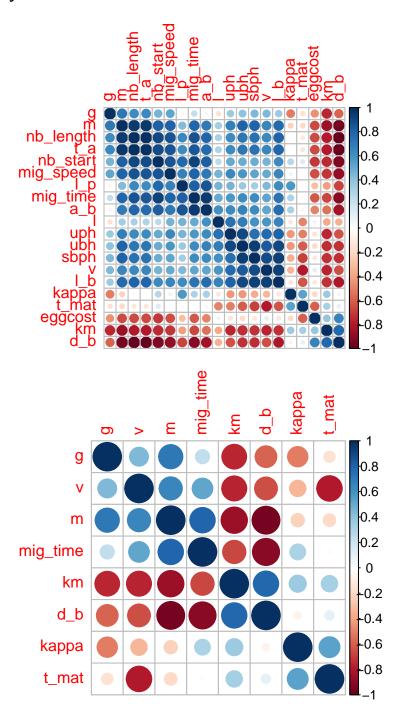
Optimized parameter analyses and experiment

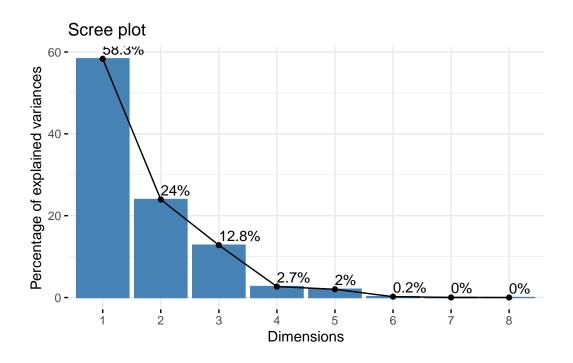
Alli K. Pierce

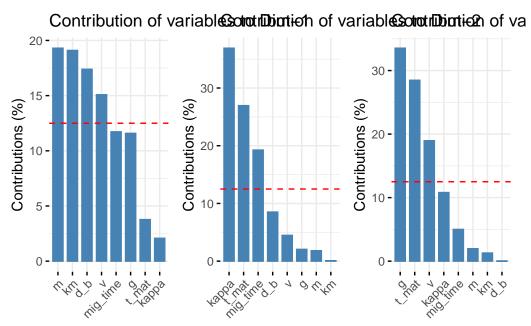
Figure 2: Movement path and energy plots

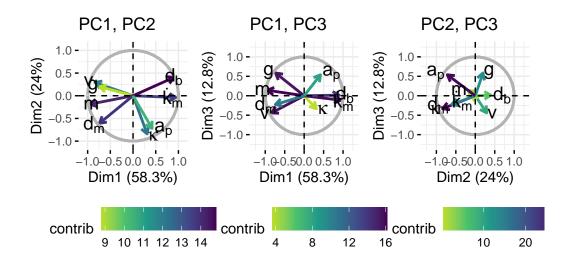


PCA Analyses

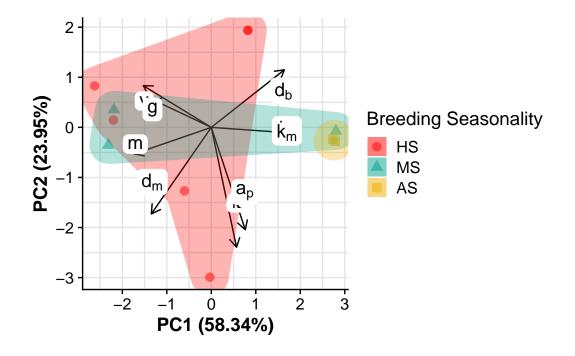


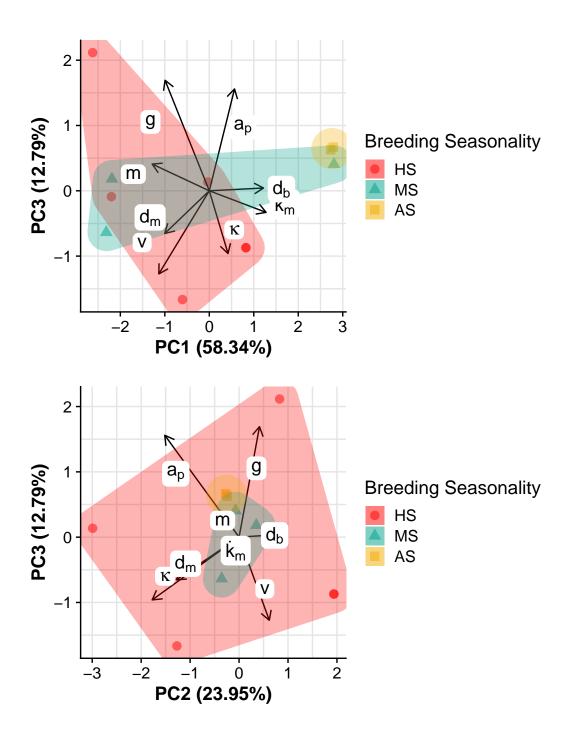


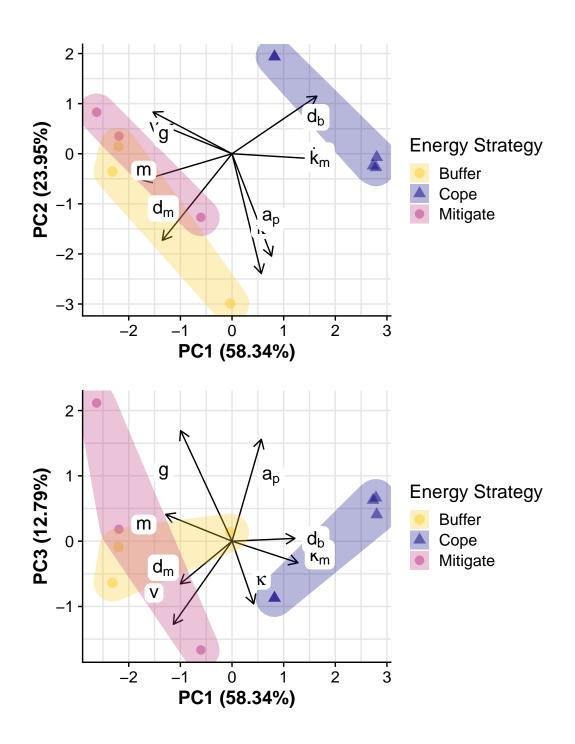


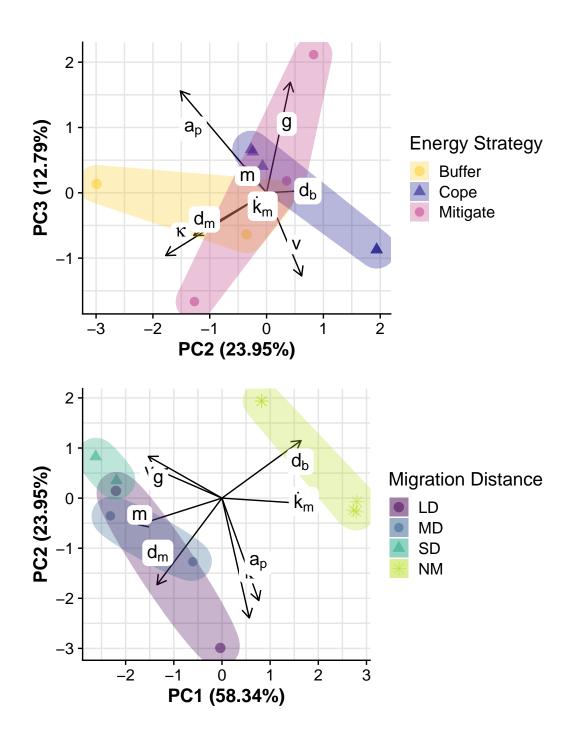


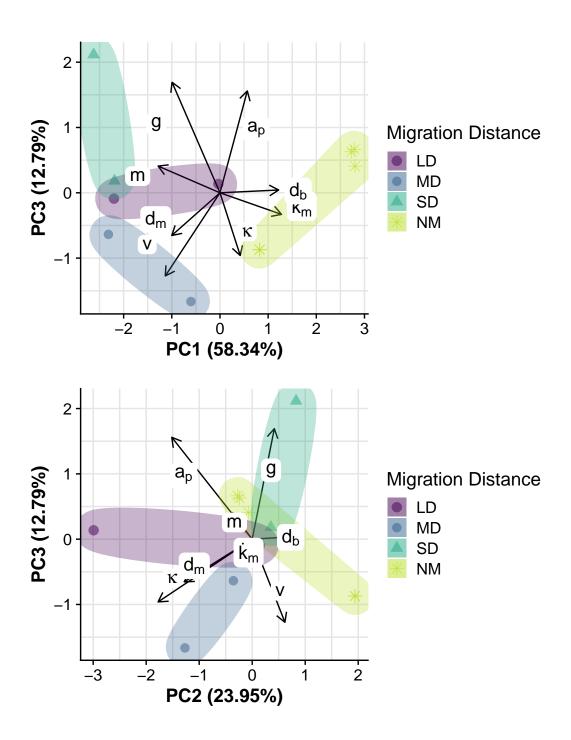
bi-plots Figure 3

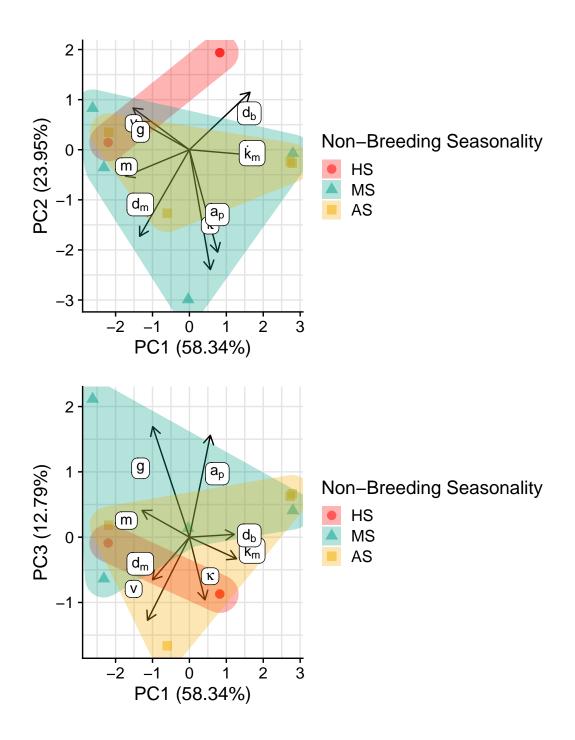


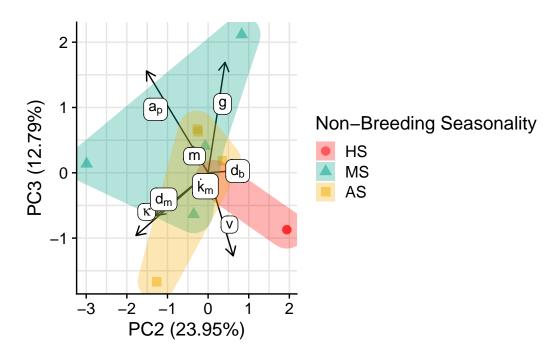




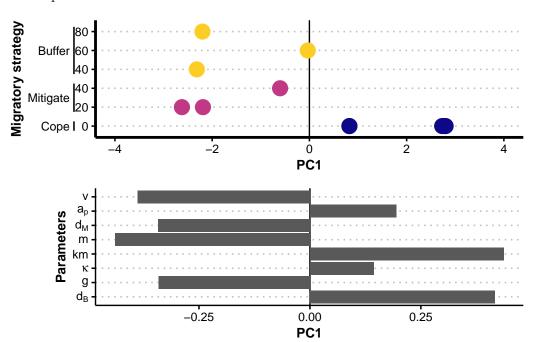


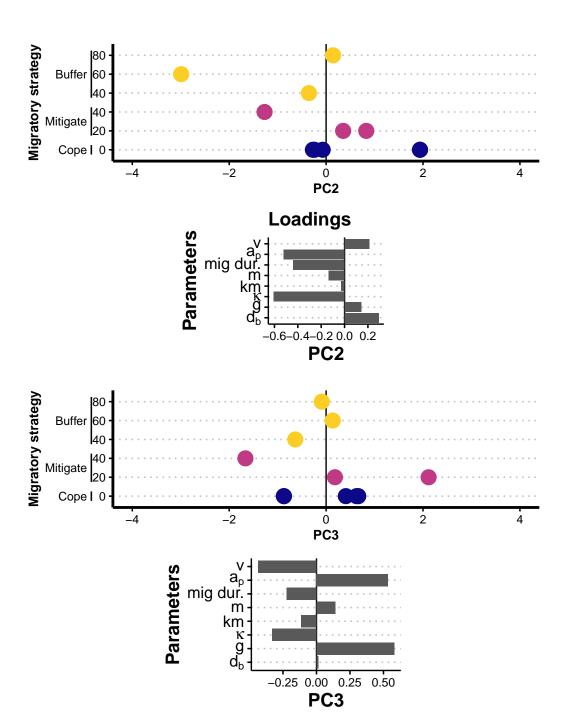






1D PC plots





In silica experiment

