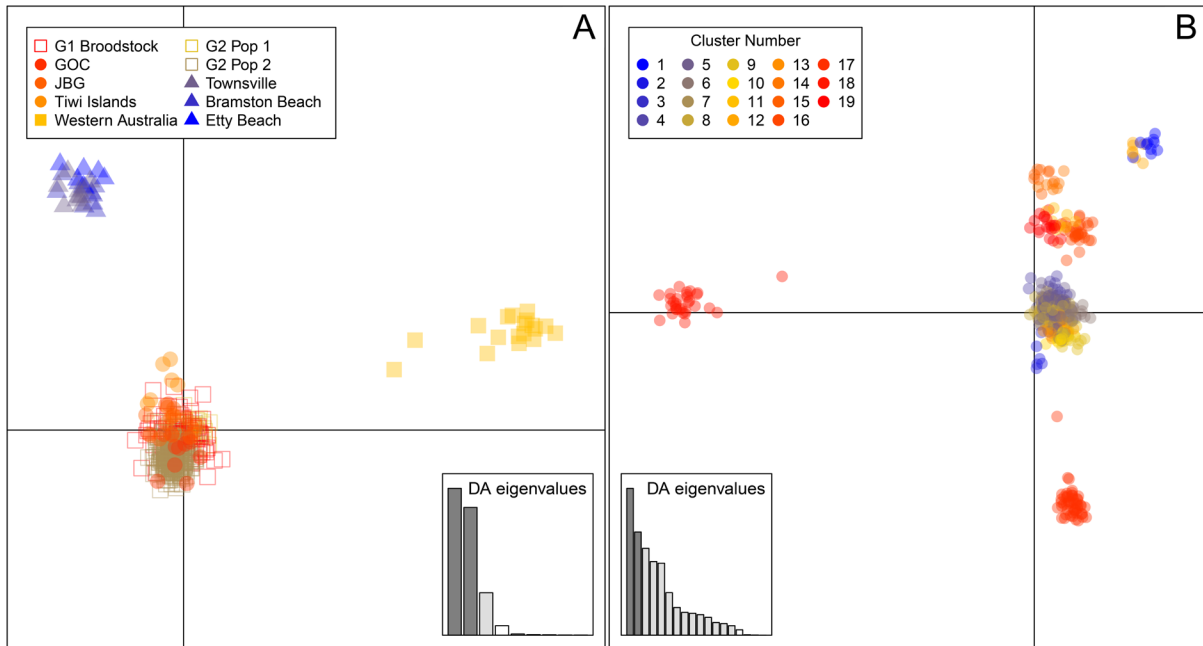


1065 **Supplementary Figures**



1066

1067 **Supplementary Figure 1.** *Penaeus monodon* distribution across Australia (light grey),  
1068 approximate locations of current pond based farming operations (dark grey), and location of  
1069 samples included in DARTcap 'discovery' populations (1 – Joseph Bonaparte Bay (n = 34), 2  
1070 – Tiwi Islands (n = 56), 3 – Gulf of Carpentaria (n = 43), 4 – Bramston Beach (n = 60), 5 –  
1071 Etty Bay (n = 50), 6 – Townsville (n = 22) and 7 – Commercial Farm site (n = 394).



1072

1073 **Supplementary Figure 2.** Clustering of samples based upon genetic similarity shown  
 1074 through discriminant analysis of principle components (DAPC). PC1 and PC2 are shown on  
 1075 the x and y axis respectively. (A) Including all samples (n = 418). (B) Including only second  
 1076 generation (G2) individuals (n = 272) obtained from routine commercial spawning.