

**Fig. S2.** Haplotype (TCS) network showing the phylogeography of the *COI* haplotypes of A. coerulea sampled from three location (Daesan port DS, Jeongok port JG, and Dangjin port DJ) in Region 1 (R1) from western coasts of Korea. Each circles represent individual haplotypes and the size of the cycle is the proportion of haplotype frequency. Each line between haplotypes represents 1-nucleotide mutational change. Small black dots indicate unsampled haplotypes.