

**Fig. S3.** TCS haplotype network showing the phylogeography of the *COI* haplotypes of *A. coerulea* from the medusa samples randomly sampled from Korean coastal waters. 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.