The following supplement accompanies the article

Population structure of the loggerhead turtle *Caretta caretta*, a large marine carnivore that exhibits alternative foraging behaviors

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Table S1. *Caretta caretta*. Relative frequencies of microsatellite alleles and mtDNA haplotypes in Japanese loggerhead turtles. Group abbreviations are defined in Table 1. $K$: number of alleles

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Fig. S1. *Caretta caretta*. Allelic and haplotype frequencies in adult female loggerhead turtles from 2 feeding-habitat groups that nested at Yakushima. Feeding habitats (oceanic or neritic) were determined by stable isotope ratios in yolks from eggs. The p-values for population differentiation were calculated by a genotypic goodness-of-fit test and Exact test. Loci: (a) Cc7, p = 0.945; (b) Cc117, p = 0.732; (c) Cc141, p = 0.392; (d) Cm84, p = 0.920; (e) Ei8, p = 0.488; and (f) mtDNA, p = 1.000

Fig. S2. *Caretta caretta*. Allelic and haplotype frequencies in adult female loggerhead turtles that nested at Minabe. Nesting females were classified into 4 size groups based on their straight carapace lengths. The p-values for population differentiation were calculated by a genotypic goodness-of-fit test and Exact test. Loci: (a) Cc7, p = 0.953; (b) Cc117, p = 0.473; (c) Cc141, p = 0.685; (d) Cm84, p = 0.486; (e) Ei8, p = 0.601; and (f) mtDNA, p = 1.000
Fig. S3. *Caretta caretta*. Allelic frequencies in adult female loggerhead turtles at 5 Japanese nesting sites. Loci: (a) Cc7; (b) Cc117; (c) Cc141; (d) Cm84; and (e) Ei8