**Supplementary Material**

**Genetic investigation on Cuvier’s beaked whale, *Ziphius cavirostris* on the coast of Türkiye and Northern Cyprus, based on mtDNA sequences**

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**Table S1.** Sample list showing locations and haplotypes resulted in this study.

|  |  |  |
| --- | --- | --- |
| **Sample ID** | **Location** | **Haplotypes for control region and cytb gene** |
| 16015 | Akyaka, Muğla | HapT3, Hap16 |
| 16017 | Seferihisar, İzmir | HapT4, Hap1 |
| 16020 | Antalya | HapT3, Hap16 |
| 17004 | Northern Cyprus | HapT3, Hap16 |
| 17029 | Antalya | HapT3, Hap16 |

**Table S2.** Genbank accession numbers for control region sequences of *Ziphius cavirostris* used in this paper.

|  |  |  |  |
| --- | --- | --- | --- |
| **Network haplotype code** | **Location** | **Genbank accession number for control region sequences** | **Reference** |
| HapA | South Pacific  Indian Ocean  Western-Tropical Atlantic | DQ068216 | Dalebout *et al*. (2005) |
| HapA2 | South Pacific | DQ068217 |
| HapB | South Pacific  Indian Ocean  Western-Tropical Atlantic | DQ068218 |
| HapB2 | South Pacific | DQ068219 |
| HapC | South Pacific | DQ068220 |
| HapC2 | South Pacific | DQ068221 |
| HapE | Eastern North Pacific  Western North Pacific | DQ068223 |
| HapF | Indian Ocean | DQ068224 |
| HapF2 | South Pacific | DQ068225 |
| HapG | Eastern North Pacific | DQ068226 |
| HapH | South Pacific | DQ068227 |
| HapI | Western North Pacific | DQ068228 |
| HapJ | South Pacific | DQ068229 |
| HapK | Eastern North Pacific  Western North Atlantic | DQ068230 |
| HapL | Eastern North Pacific  Western North Pacific  Western North Atlantic  South Pacific | DQ068231 |
| HapM |  | DQ068232 |
| HapN | Eastern North Pacific | DQ068233 |
| HapO | Eastern North Pacific | DQ068234 |
| HapP | Western North Pacific | DQ068235 |
| HapQ | Eastern North Pacific | DQ068236 |
| HapS | Western North Pacific | DQ068238 |
| HapT | Western North Atlantic | DQ068239 |
| HapT2 | Eastern North Atlantic | DQ068240 |
| HapT3 | Central Mediterranean  Eatern Mediterranean | DQ068241  OK570378 | Dalebout *et al*. (2005)  This study |
| HapT4 | Central Mediterranean  Eastern Mediterranean | DQ068242  OK570379 | Dalebout *et al*. (2005)  This study |
| HapU | Eastern North Atlantic | DQ068243 | Dalebout *et al*. (2005) |
| HapV | Eastern North Atlantic  Western North Atlantic | DQ068244 |
| HapW | Western North Atlantic | DQ068245 |
| HapY | Western North Atlantic | DQ068247 |
| HapZ | Western North Atlantic | DQ068248 |

**Table S3.** Genbank accession numbers for cytb gene sequences of *Ziphius cavirostris* used in this paper.

|  |  |  |  |
| --- | --- | --- | --- |
| **Network haplotype code** | **Sample locality** | **Genbank accession number for control region sequences** | **Reference** |
| Hap1 | Central Mediterranean  Eastern Mediterranean | LN997430  OK584066 | Montelli *et al*. (2016)  This study |
| Hap2 | Eastern North Pacific  Western North Pacific | KC776708  KC776710 | Morin *et al*. (2013) |
| Hap3 | Eastern North Pacific | KC776712  KC776713 |
|  | KC776715 |
| Hap4 | Eastern North Pacific | KC776707  KC776711 |
| Hap5 | Western Topical Atlantic | KC776697  KC776699  KC776702  KC776704 |
| Hap6 | Western North Pacific | KC776717 |
| Hap7 | Central North Pacific | KC776706 |
| Hap8 | Central North Pacific | KC776709 |
| Hap9 | Western Topical Atlantic | KC776705 |
| Hap10 | Western Topical Atlantic | KC776696  NC\_021435 |
| Hap11 | Western Topical Atlantic | KC776698  KC776701 |
| Hap12 | South Pasific | KC776716 |
| Hap13 | Western Topical Atlantic | KC776700  KC776703 |
| Hap14 | Eastern North Pacific | KC776714 |
| Hap15 | Western South Atlantic | HQ400661  HQ400662 | Otley *et al*. (2012) |
| Hap16 | Eastern Mediterranean | OK584067 | This study |