

Table S1. The accession numbers of all *Lepidochelys* species used for phylogenetic tree in this study.

Accession number	Species	Reference
OP821911-OP821927	<i>Lepidochelys olivacea</i>	Martín-del-Campo, et al. [27]
MW221467-MW211476	<i>Lepidochelys olivacea</i>	Warallanda, et al. [28]
OP716909-OP716914	<i>Lepidochelys olivacea</i>	Castillo-Morales, et al. [29]
MN342235-MN342242	<i>Lepidochelys olivacea</i>	Stelfox, et al. [30]
JN391445-JN391465	<i>Lepidochelys olivacea</i>	Jensen and Nancy [31]
KF385935-KF385942	<i>Lepidochelys kempii</i>	Frey, et al. [32]
MN159143-MN159152	<i>Lepidochelys kempii</i>	Frandsen, et al. [26]
MZ043566-MZ043572	<i>Lepidochelys kempii</i>	Lamont, et al. [33]

References

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