#### Version 2.0, Updated 2023.05.24

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**B. SPECIMEN AND TISSUE INFORMATION** 

Resources for specimen identification acknowledged
 Collection information (where/when/how), and relevant permit information

 Images of collection locations included (see section H, voucher information)

 Dissection descriptions if relevant at this stage

 Images of dissection included

 Storage information (duration, temperature, transport, etc.)

## C. EXTRACTION INFORMATION

7. Method of extraction	
8. Citation for extraction method (cite in any manuscripts as well!)	
9. Rationale for extraction method (included notes about any methods attempted that failed	
and especially any modifications made to the method used.	
10. Number of individuals (if pooled)	
12. Amounts of tissue (and/or photo of tissue sample with scale)	
10. Number of individuals (if pooled)	

## D. SEQUENCING INFORMATION

13.	Sequencing technology(ies) used
	Library preparation details
	a. If a core facility was used, which core?
15.	Flowcell details
	Data collection information (e.g. movie time, settings)
17.	Basecaller and version
18 F	Raw data storage after seguencing

## **E. ASSEMBLY INFORMATION**

<ul><li>20.</li><li>21.</li><li>22.</li><li>23.</li><li>24.</li><li>25.</li></ul>	Assembler(s) and version(s)  Description of adjustments for heterozygosity Scaffolding technology choice and rationale Scaffolding library preparation and sequencing details Scaffolding software and version Decontamination software and version  a. Location of contaminant sequences if available Final assembly information:  a. Total number of all contigs  b. Total number of scaffolds  c. Number of contigs/scaffolds included in subsequent analyses  All code is available
	F. ANNOTATION APPROACH
28. 29. 30.	Assembly selected for annotation  Annotation pipeline selection, version, and rationale  Evidence files used from the present study  Evidence files used from previous studies (citations included in manuscript)  All code is available
	G. DATA AVAILABILITY
<ul><li>33.</li><li>34.</li><li>35.</li></ul>	Raw data accesstion number(s) listed
36.	

## H. VOUCHER AVAILABILITY

38.	A voucher is available in a museum for the *ome(s) presented in the current manuscript Photographs are available for the *ome(s) presented in the current manuscript
40.	Museum information is in the manuscript

## I. OTHER NOTES