

Supplementary Figures

Marine fungi harbor, and are co-diversified with, remnants of giant endogenous viral elements

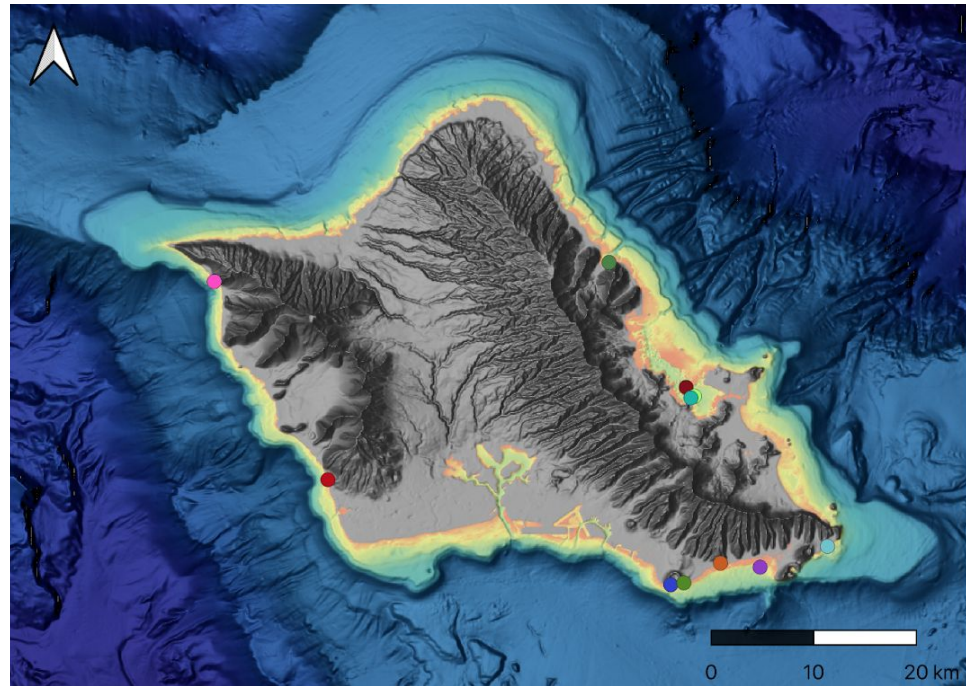
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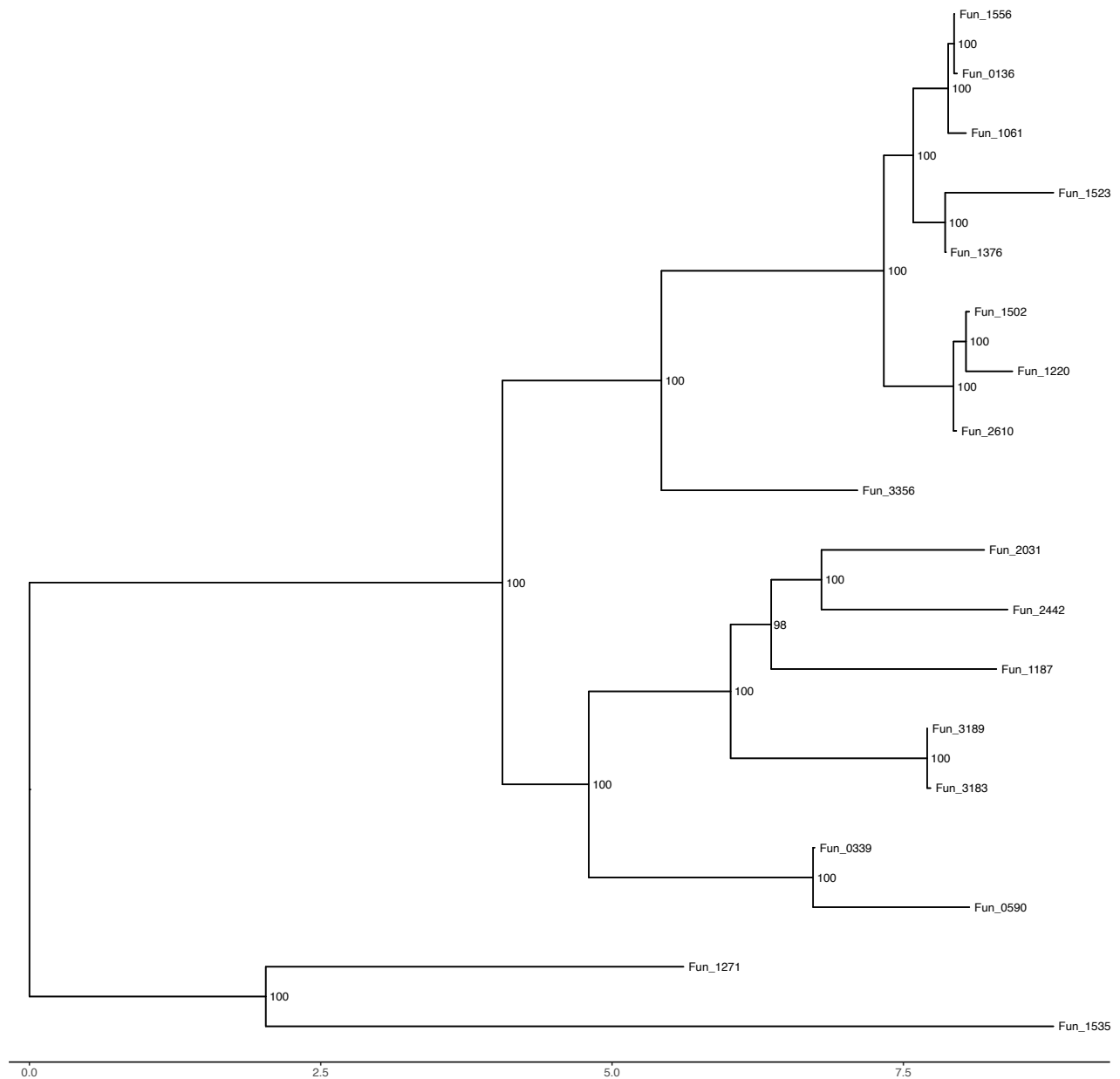
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Sampling Locations

- Ka'alawai
- Kahana Bay
- Kahe Point
- Kāne'ohe Bay
- Le'ahi
- Mākua
- Maunaloa Bay
- Moku o lo'e 1
- Moku o lo'e 2
- Wailupe Peninsula
- Wawamalu



Supplementary Figure 1. Locations around O'ahu, Hawai'i where fungal isolates were obtained. All samples were collected under Hawai'i Department of Aquatic Resources (DAR) Special Activity Permit SAP No. SAP 2022-05.



Supplementary Figure 2. Maximum likelihood phylogeny constructed using the Phyling pipeline, generated using IQ-TREE2 on an alignment of BUSCO Fungi_odb10 HMMs, with all orthologs computed using the treeness/RCV scores via PhyKIT. Taxon labels in the phylogeny are colored by phylum and are displayed as “Fungi_isolate#”.