

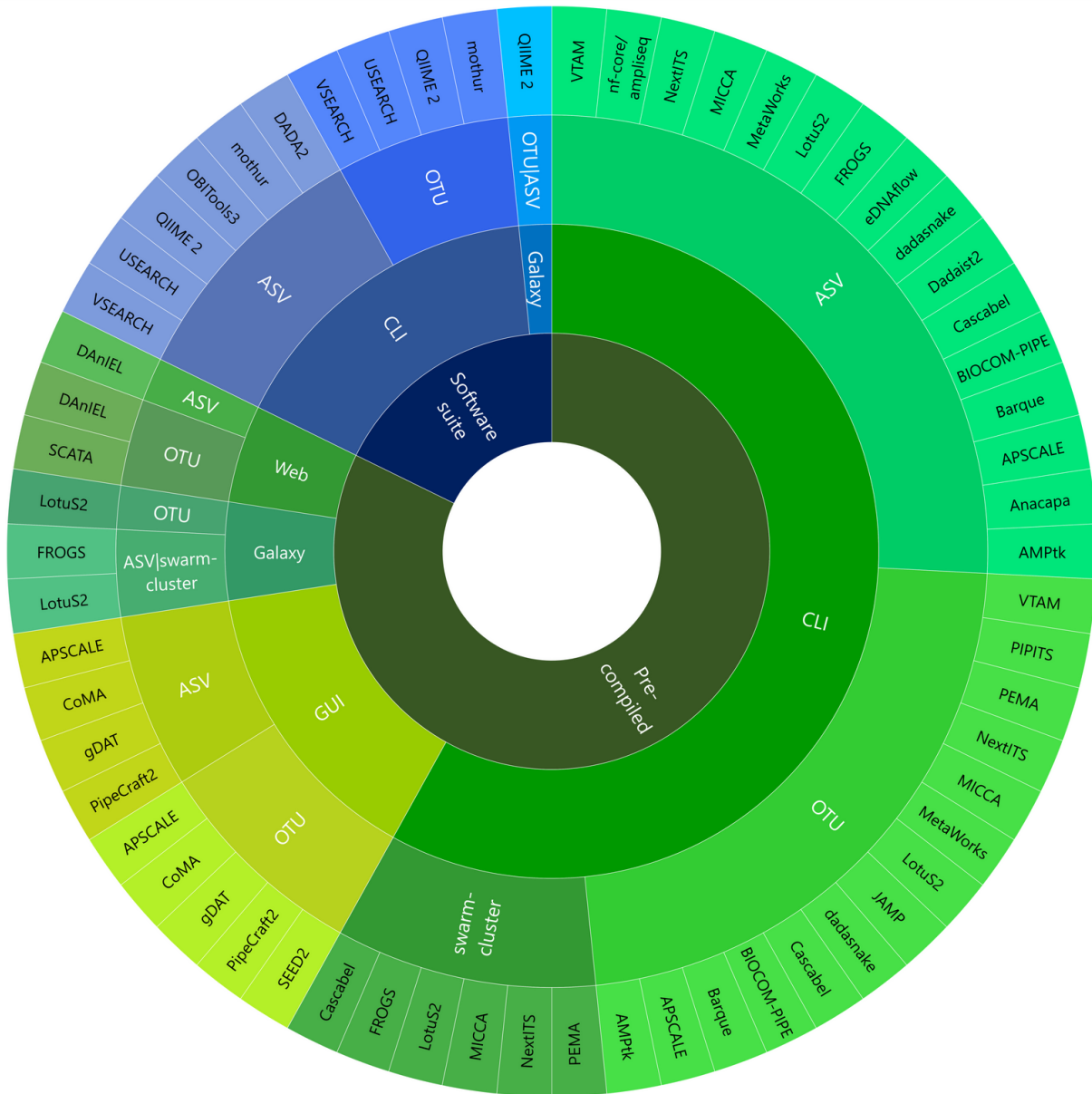
Single-end data

AMPTk Anacapa BIOCOT-PIPE Cascabel CoMA DADA2 dadasanke
 eDNAflow FROGS gDAT JAMP LotuS2 MetaWorks MICCA mothur
 NextITS nf-core/ampliseq OBITools PipeCraft2 QIIME 2 SCATA
 SEED2 USEARCH VSEARCH VTAM

Paired-end data

APSCALE
 Barque
 Dadaist2
 DAnIEL
 PIPITS
 PEMA

Paired-end data



The diagram illustrates the distribution of various bioinformatics tools across different operating systems. The tools are categorized into four groups based on their OS compatibility:

- Linux-only tools:** eDNAflow, dadasnake, MetaWorks, NextITS.
- macOS-only tools:** AMPtk, Barque, BIOCOM-PIPE, Cascabel, Dadaist2, JAMP, OBITools, PIPITS, VSEARCH.
- Windows-only tools:** Anacapa, APSCALE, CoMA, DADA2, gDAT, MICCA, mothur, nf-core/ampliseq, PEMA, PipeCraft2, USEARCH, VTAM.
- Tools available on all four platforms (Linux, macOS, Windows, and Web-based):** DANIEL, FROGS, LotuS2, QIIME 2, SCATA, SEED2.

macOS

eDNAflow
dadasnake
MetaWorks
NextITS

AMPTk	Barque	BIOCOM-PIPE
Cascabel	Dadaist2	JAMP
OBITools	PIPITS	VSEARCH

DAnIEL FROGS LotuS2 QIIME 2

SCATA

Web-based (including Galaxy)

Anacapa	APSCALE	CoMA
DADA2	gDAT	MICCA
mothur	nf-core/ampliseq	
PEMA	PipeCraft2	USEARCH

VTAM

SEED2

Windows