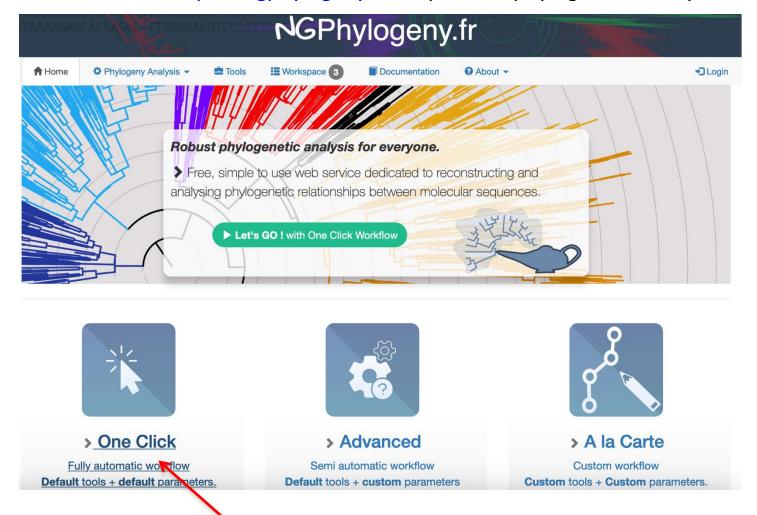
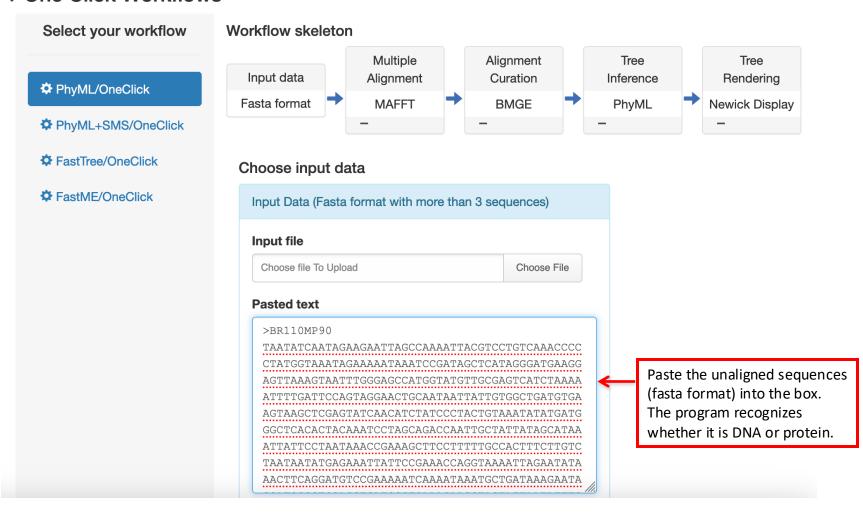
PHYLOGENY: This tutorial explains how to use the online phylogeny website at https://ngphylogeny.fr/ to perform phylogenetic analyses.



For the PhyML and FastME, choose One Click and use the unaligned sequences

>One Click Workflows

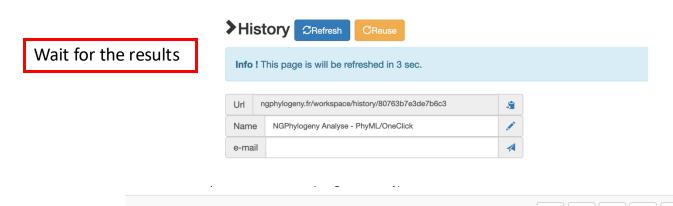


Then hit submit









12.

11.

10.

9.

8.

7.

6.

5.

4.

3.

2.

1.

PhyML

BMGE

Sequence

detection

MAFFT

Upload File

type

PhyML Newick tree

PhyML Statistics

BMGE Cleaned sequences Html

BMGE Cleaned sequences Nexus

BMGE Cleaned sequences Fasta

BMGE Cleaned sequences Phylip

Type information file pasted_data

Mafft output logs

Mafft alignment

pasted_data

Guide Tree

PhyML log

View trees with these links -[Viewer .nhx ●.txt .txt .html .nex .fasta **■** MSAViewer .phylip .txt ●.txt View alignments here ●.txt

■ MSAViewer

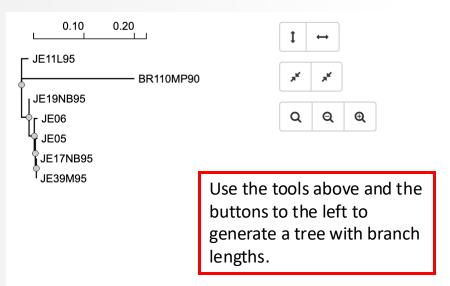
■ MSAViewer

.fasta

.fasta

PRESTO - Phylogenetic tReE viSualisaTiOn -

Tree Layout Linear Phylogram O Radial O Dendrogram Slanted Tree ordering ĮΞ Increasing ladderizing ΙĒ decreasing ladderizing Retrieve original order Tree settings Display support values Display branch length align text





> One Click

Fully automatic workflow

Default tools + default parameters.



> Advanced

Semi automatic workflow **Default** tools + **custom** parameters



> A la Carte

Custom workflow

Custom tools + Custom parameters.

For the Parsimony (TNT) option, select A la Carte

▶ A La Carte Using the workflow maker, customize your workflow by selecting the right tools

> Name



Here you can select different alignment programs and phylogenetic analysis options including Maximum Parsimony (TNT)

Tools



Multiple Alignment







Tree Inference

Tree Rendering

O MUSCLE
O Clustal Omega



O trimAl

Alignment Curation

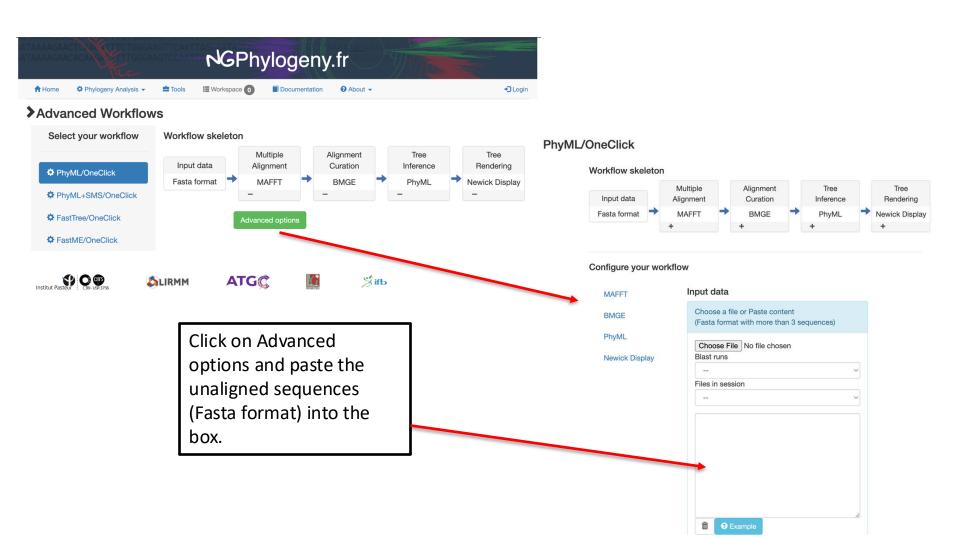


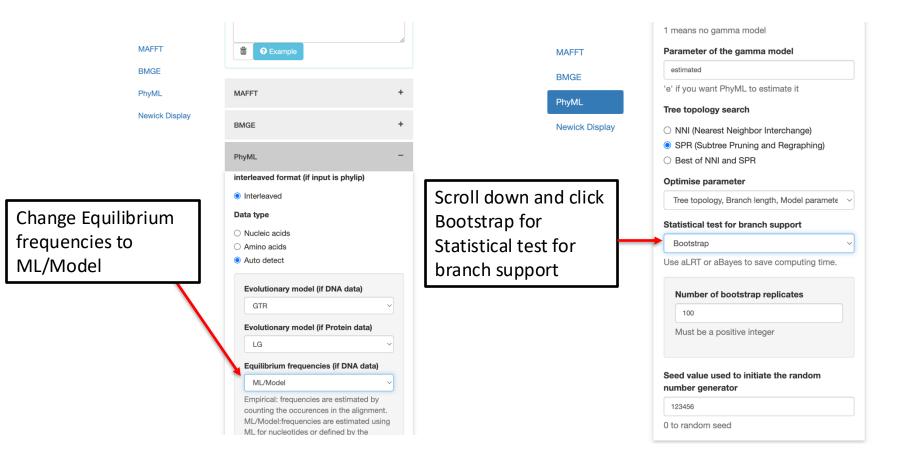
Compare the com

O Newick Display



For Bootstrap test, choose Advanced





Then hit Submit

Submit

