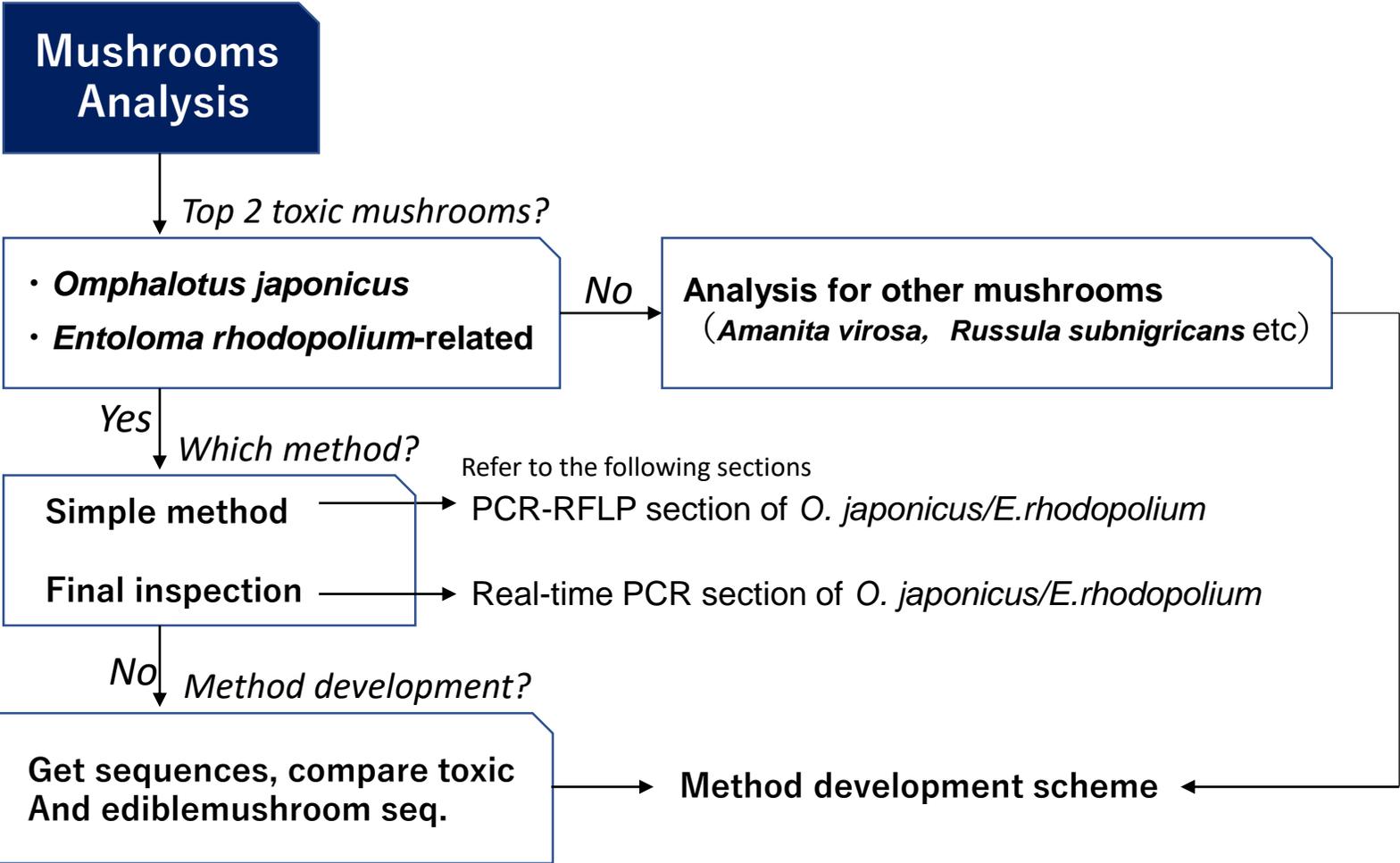
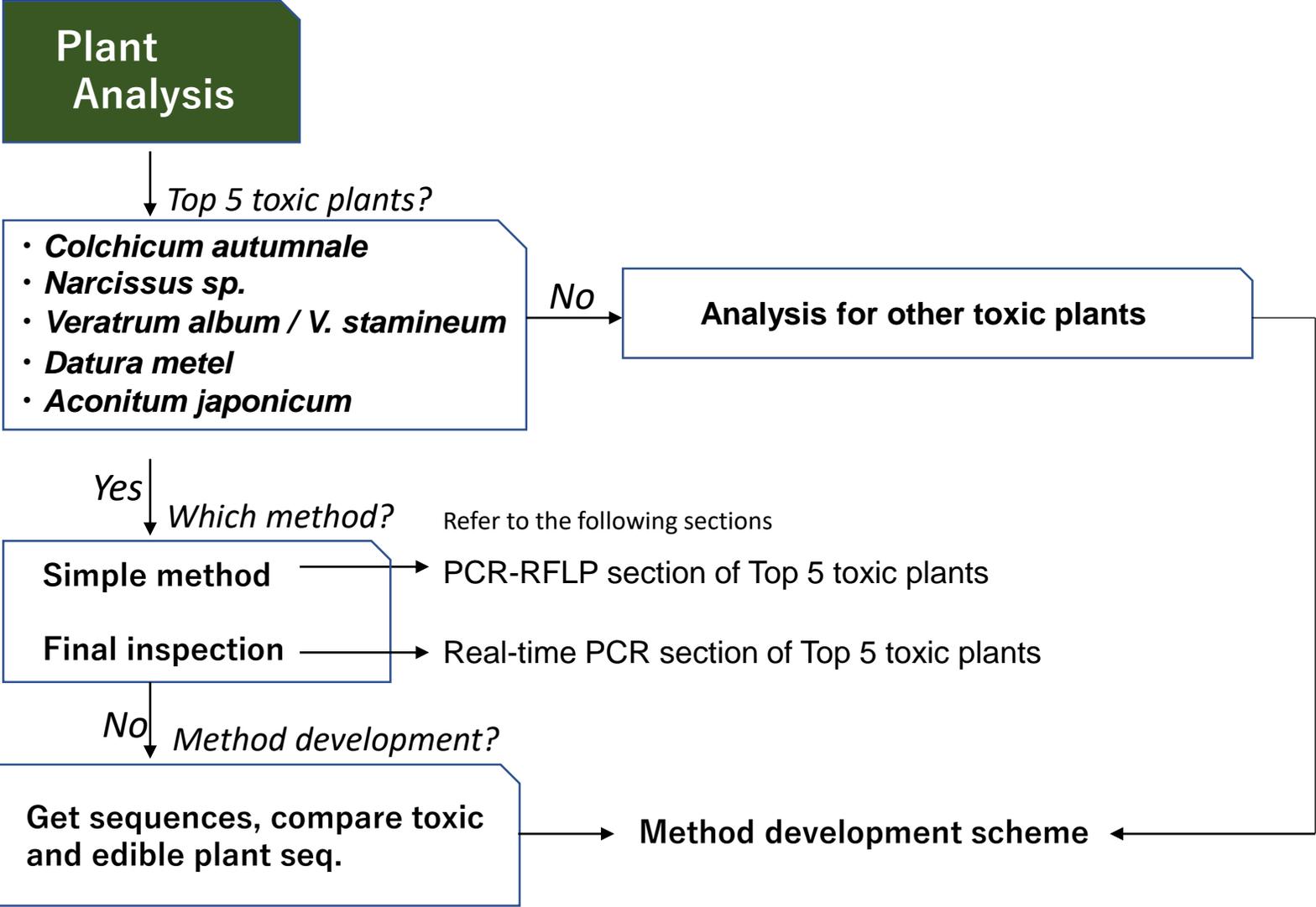


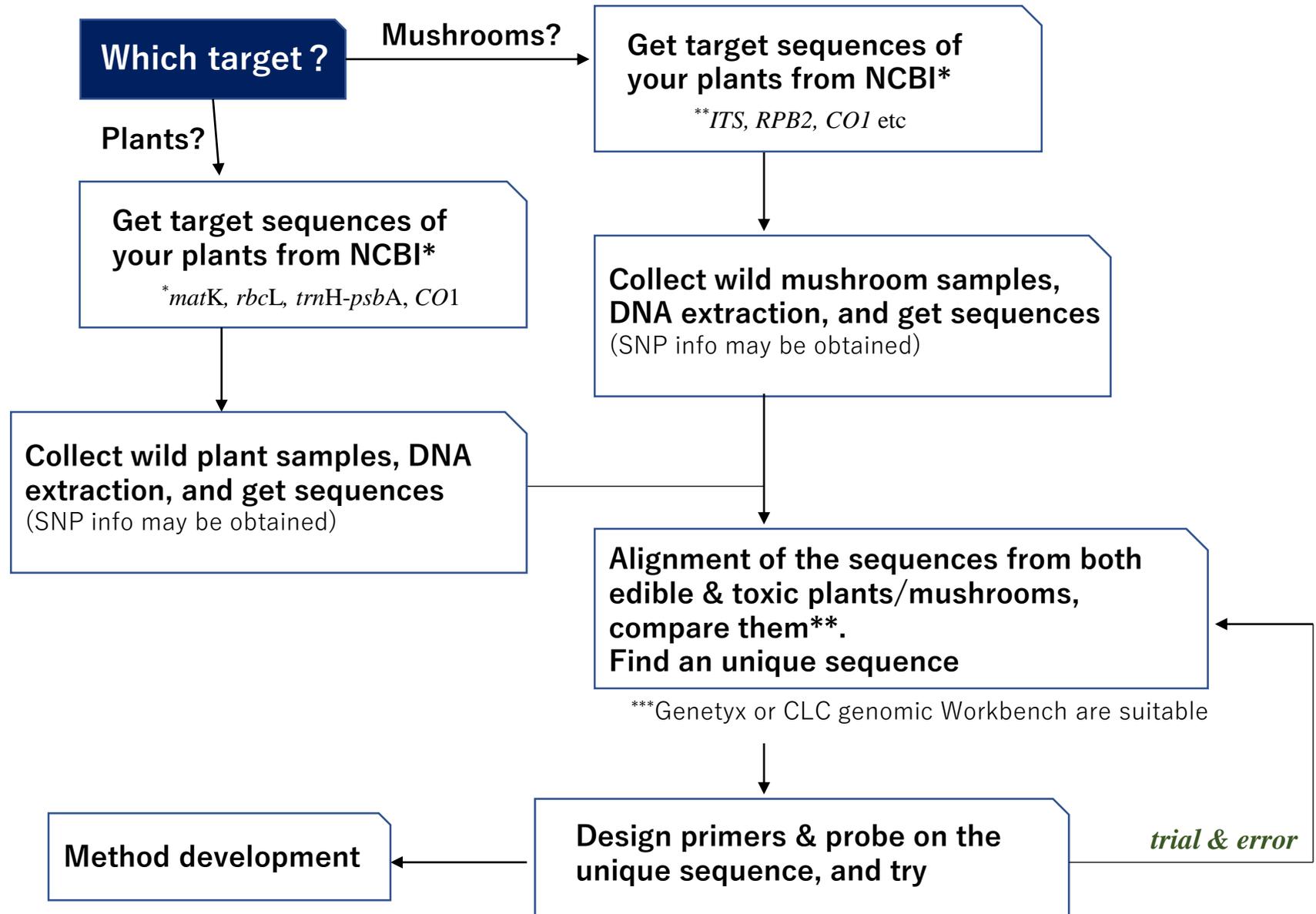
# Toxic mushroom analysis scheme



# Toxic plants analysis scheme



# Method development scheme



# Sequence Analysis

**Use Muscle as an alignment program**

**For molecular phylogenetic analysis, software that can run the Maximum Likelihood method should be used**

**“MEGA” is easy & reliable free software**

It is not always necessary to use specialized programs such as RAxML and PAUP, because they can run only on Linux

**As commercial software,**

**Genetyx and CLC Genomic Workbench that can perform comprehensive analysis are recommended**

\*, In addition to clustalW, you can select Muscle for general gene analysis software such as Genetyx..