

# Metabolite Profiling

1. Adjective
2. Adjective
3. Organism
4. Noun - Plural
5. Adjective
6. Noun
7. Noun - Plural
8. Noun - Plural
9. Noun - Plural
10. Adjective
11. Verb - Present Ends In Ing
12. Number
13. Number
14. Noun - Plural
15. Adverb
16. Adjective - Comparative
17. Noun - Plural

# Metabolite Profiling

Identification and quantification of \_\_\_\_\_ Adjective molecules (metabolites) from \_\_\_\_\_ Adjective tissues is important in basic and applied research ranging from \_\_\_\_\_ Organism breeding to gene discovery and systems biology. It can be technically challenging for a variety of reasons, including the diversity of physical \_\_\_\_\_ Noun - Plural, range of concentrations and complexity of mixtures of metabolites \_\_\_\_\_ Noun - Plural. ) In this regard it is quite \_\_\_\_\_ Adjective from analysis of DNA and \_\_\_\_\_ Noun molecules, which are much more uniform in physical chemical properties. As a result, it is important to choose \_\_\_\_\_ Noun - Plural for extraction, separation and detection of metabolites based upon the properties of known or expected \_\_\_\_\_ Noun - Plural in the \_\_\_\_\_ Noun - Plural. Another key decision is whether you wish to analyze a relatively \_\_\_\_\_ Adjective number of \_\_\_\_\_ Noun - Plural compounds (a set of approaches often referred to as 'metabolite \_\_\_\_\_ Verb - Present ends in ING) or sample \_\_\_\_\_ Number or \_\_\_\_\_ Number metabolites (so-called 'metabolomics'). Any approach that is chosen comes with \_\_\_\_\_ Noun - Plural: for example, it is easier to unambiguously identify and \_\_\_\_\_ Adverb quantify a \_\_\_\_\_ Adjective - Comparative number of molecules than hundreds of \_\_\_\_\_ Noun - Plural.