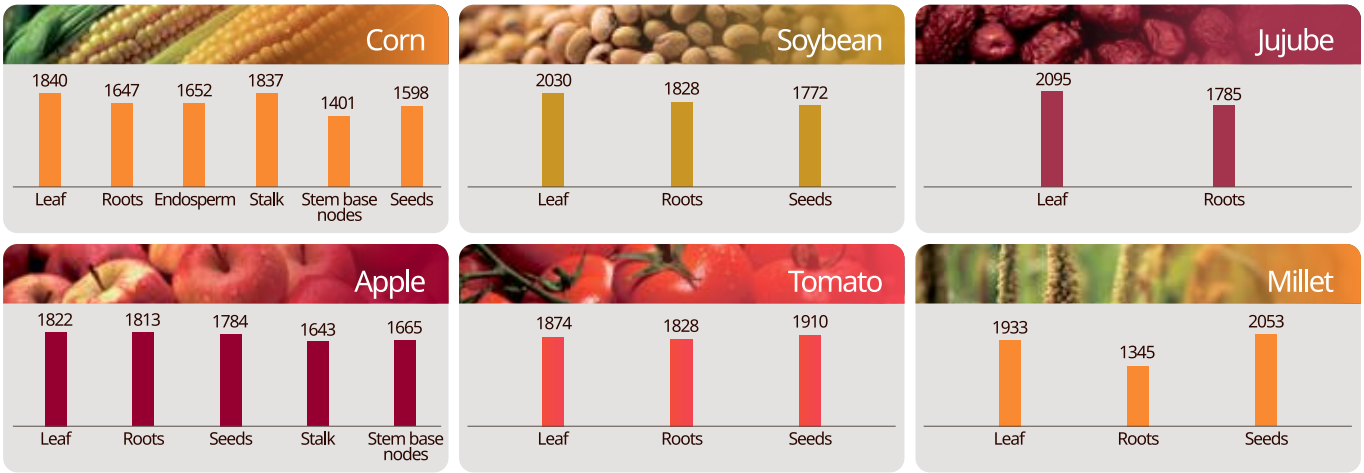
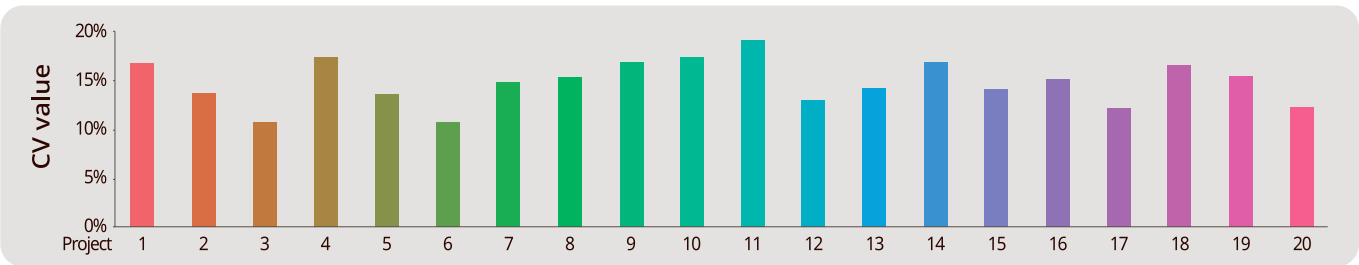


Number of metabolites detected across various tissues.

High Stability



Highly stable detection for the widely-targeted metabolic analysis.

Selected Publications

Year	Journal	Title	Species
2023	Ecotoxicology and Environmental Safety	Deciphering the toxicity mechanism of haloquinolines on Chlorella pyrenoidosa using QSAR and metabolomics approaches	Chlorella
2023	Food Research International	Widely targeted metabolomic analysis revealed the effects of alkaline stress on nonvolatile and volatile metabolites in broomcorn millet grains	Millet
2023	Food Chemistry	Impact of low temperature on the chemical profile of sweet corn kernels during post-harvest storage	Maize
2022	Foods	Comparative Analysis of Fruit Metabolome Using Widely Targeted Metabolomics Reveals Nutritional Characteristics of Different Rosa roxburghii Genotypes	Rosa Roxburghii
2022	Food Chemistry	Comparative analysis of rice reveals insights into the mechanism of colored rice via widely targeted metabolomics	Rice
2022	Postharvest Biology and Technology	Widely targeted metabolomics analysis reveals the effect of exogenous auxin on postharvest resistance to Botrytis cinerea in kiwifruit (Actinidia chinensis L.)	Kiwi Fruit
2022	Food Research International	Comparative metabolomics of flavonoids in twenty vegetables reveal their nutritional diversity and potential health benefits	Vegetables
2021	Food Chemistry	Widely targeted metabolomics analysis reveals the effect of fermentation on the chemical composition of bee pollen	Honey
2021	LWT - Food Science and Technology	Widely targeted metabolomics characterizes the dynamic changes of chemical profile in postharvest peanut sprouts grown under the dark and light conditions	Peanut

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