## TM Widely-Targeted Metabolomics

A combination of an untargeted assay (with QTOF and DDA) followed by an additional run with QQQ and MRM for better annotation and accurate relative quantitation of metabolites. We typically identify/ annotate over 1,400 metabolites with an accurate relative quantitation in a variety of samples.



## **Large Curated Database**

Over 3000 metabolites are from in-house purified chemical standards



## Rigorous Quality Control

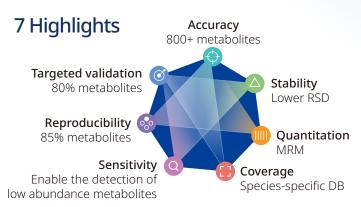
10 QC Indicators



Accurate Identification
AB SCIEX QTOF 6600+

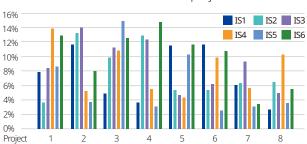


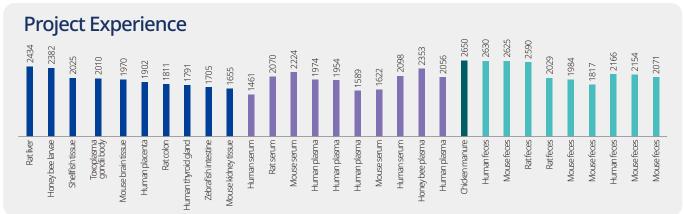
Precise Quantitation
AB SCIEX Triple Quad
6500+



## **High Stability**

CV of six internal standards over 8 projects.





Number of metabolites detected from various samples, serum and plasma and fecal samples.









