

**Supplemental Table. S3** Summary statistics of metabolite classes and numbers identified by widely targeted metabolomics.

Type	Number	Percentage
All	876	100%
Flavonoids	200	22.8%
Phenolic acids	159	18.2%
Lipids	150	17.1%
Amino acids and derivatives	81	9.2%
Others	74	8.4%
Organic acids	65	7.4%
Nucleotides and derivatives	46	5.3%
Alkaloids	45	5.1%
Lignans and Coumarins	23	2.6%
Tannins	21	2.4%
Terpenoids	12	1.4%