

Supplementary Table S1 Samples sequencing data evaluation

Sample	Raw Reads	Clean Reads	Clean Base(G)	Q20(%)	Q30(%)	GC Content(%)
Cch2-1	43219666	41432808	6.21	97.63	93.16	42.72
Cch2-2	46668210	44663620	6.7	97.63	93.14	42.35
Cch2-3	47915720	45880232	6.88	97.67	93.25	42.7
Cch4-1	48929294	46932992	7.04	97.67	93.24	42.6
Cch4-2	63273278	61381392	9.21	98.16	94.37	42.5
Cch4-3	42272492	40405586	6.06	97.67	93.26	42.59

Note: Cch2: 2-year *Coptis. chinensis*, Cch4: 4-year *Coptis. chinensis*

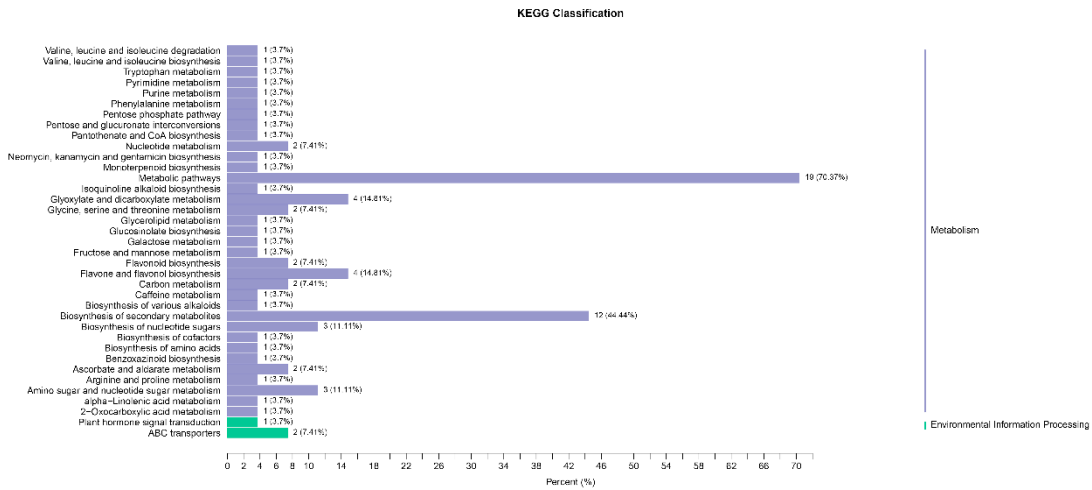


Figure S1 Annotation of differentially metabolites in *C. chinensis* in KEGG



