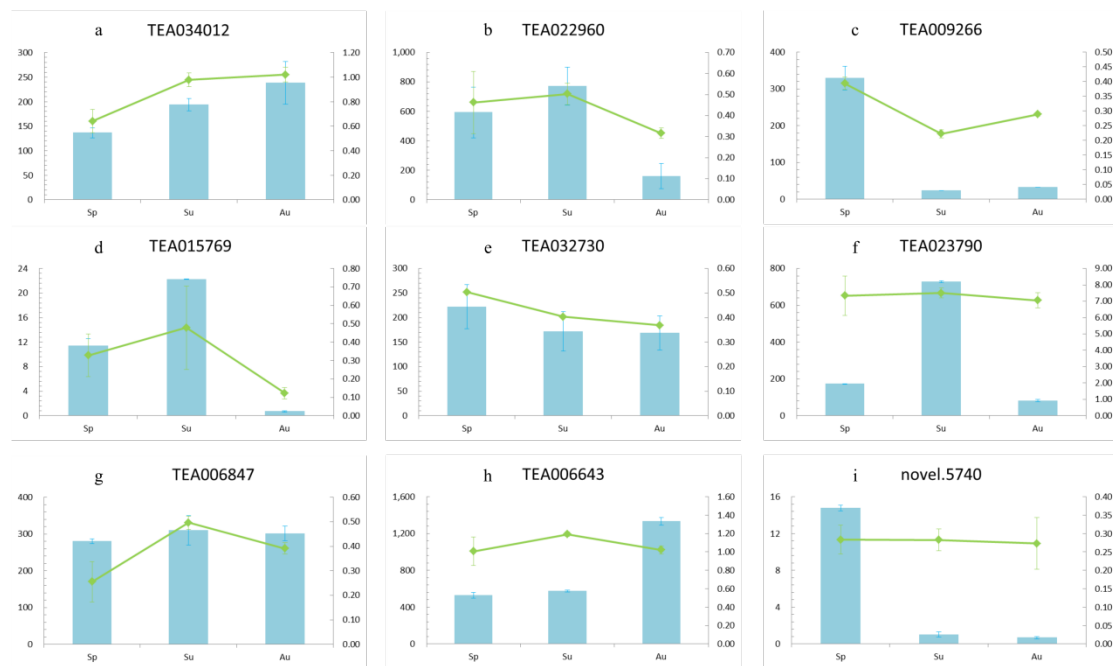
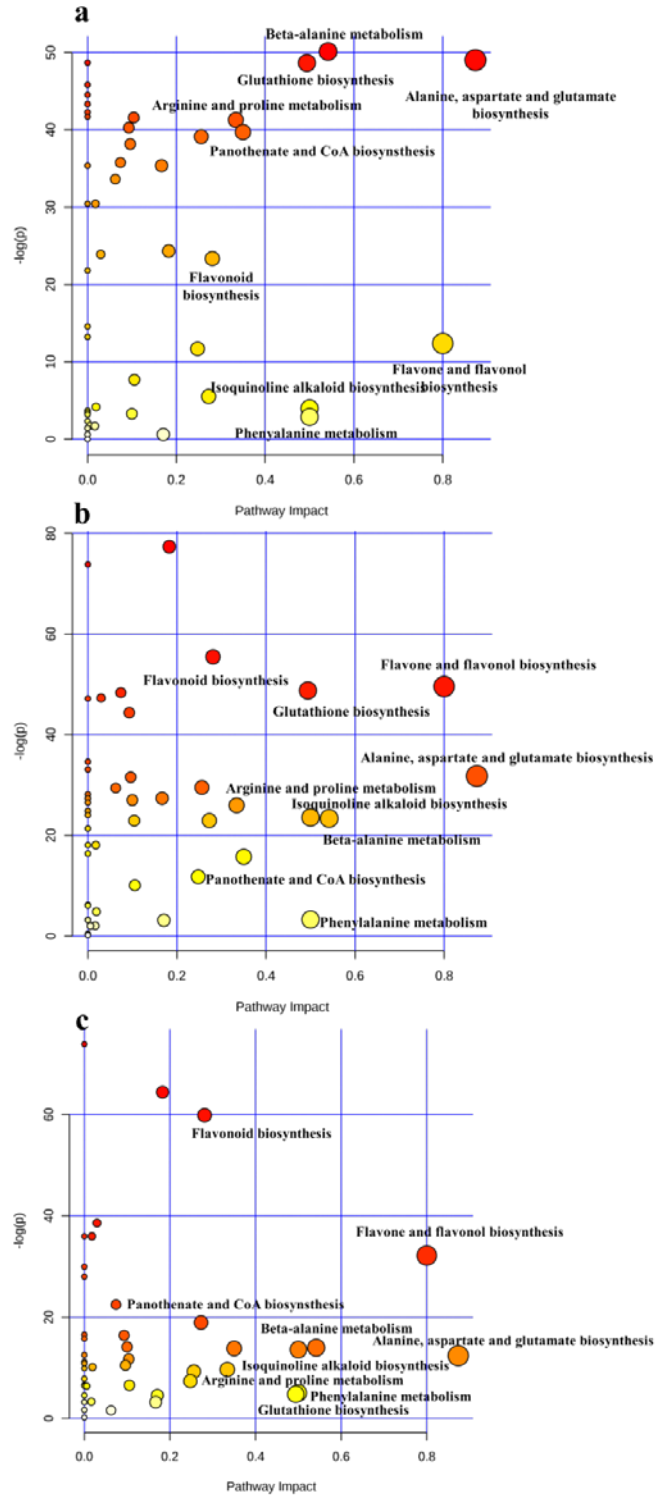


**Fig. S1** Standard curve of catechins.



**Fig. S2** Expression patterns of nine genes responsible for flavonoid biosynthesis by qRT-PCR (blue column) and RNA-seq (green line chart).



**Fig. S3** Pathway analysis of the effect of season on teas based on pathway-matched metabolites. (a) Spring vs summer; (b) spring vs autumn; (c) summer vs autumn.