

Table 2 Analysis of Metabolism pathway of different metabolites for group RS vs HS

Metabolic pathway ID	Name of metabolic pathway	$-\lg(p)$	p -value	Metabolites ID
map01100	Metabolic pathways	1.49	0.032	C00249; C00180; C01662; C00805;
map01040	Biosynthesis of unsaturated fatty acids	1.47	0.034	C08320; C00249; C00712
map01110	Biosynthesis of secondary metabolites	1.52	0.030	C00180; C00805; C00230
map01120	Microbial metabolism in diverse	1.52	0.030	C00180; C00805; C00230
map01220	Degradation of aromatic compounds	1.52	0.030	C00180; C00805; C00230
map00061	Fatty acid biosynthesis	1.36	0.047	C00249; C00712
map01060	Biosynthesis of plant secondary metabolites	1.36	0.047	C00249; C00712
map00360	Phenylalanine metabolism	1.36	0.047	C00180; C00805
map00052	Galactose metabolism	1.70	0.020	C01662; C01132
map01061	Biosynthesis of phenylpropanoids	1.62	0.024	C00805; C00230