

Table S1. The grouped list of metabolic and proteomic samples**Table S1-A.** Metabolic samples

Withering time/h	Group of metabolomics sample	Three biological replicates
0	MCK	MCK1
		MCK2
		MCK3
12	MWP	MWP1
		MWP2
		MWP3
30	MWF	MWF1
		MWF2
		MWF3

Table S1-B. Proteomics samples

Withering time/h	Group of proteomics sample	Three biological replicates
0	PCK	PCK1
		PCK2
		PCK3
12	PWP	PWP1
		PWP2
		PWP3
30	PWF	PWF1
		PWF2
		PWF3

Table S2. Numbers of differentially expressed proteins during the withering period

Comparisons	Up	Down	Down/Up	All
PCK vs PWP	102	110	1.08	212
PWP vs PWF	362	438	1.21	800
PCK vs PWF	363	502	1.38	865

Comparisons: differential comparison groups; Up: up-regulation of differentially expressed proteins;
 Down: down-regulation of differentially expressed proteins; All: all differentially expressed proteins.