

Supporting Information for

Multi-omics Revealed the Mechanisms of AgNPs- Priming Enhanced Rice Salinity Tolerance

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Table S1. The physiochemical characteristics of soil (mg/kg dry soil)

pH	NO ₃ ⁻ -N	NH ₄ ⁺ -N	SOM	
7.07	29.7	10.3	20.8	
Al	Fe	Ca	K	Mg
21663 ± 1014	15407 ± 973	4291 ± 264	3879 ± 164	3365 ± 189
Mn	Na	Zn	Cu	Mo
276 ± 31	166 ± 16	26.4 ± 2.7	16.1 ± 1.5	0.19 ± 0.02

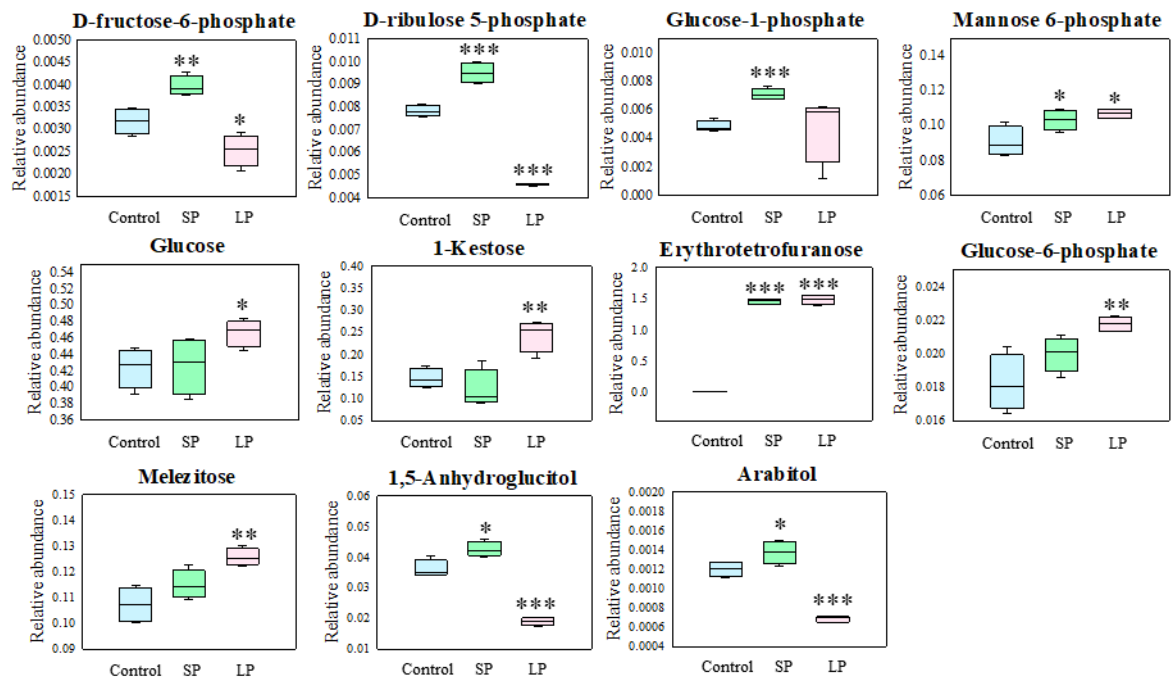


Figure S1. Significantly changed sugars and sugar alcohols metabolites in rice leaves after AgNPs priming.

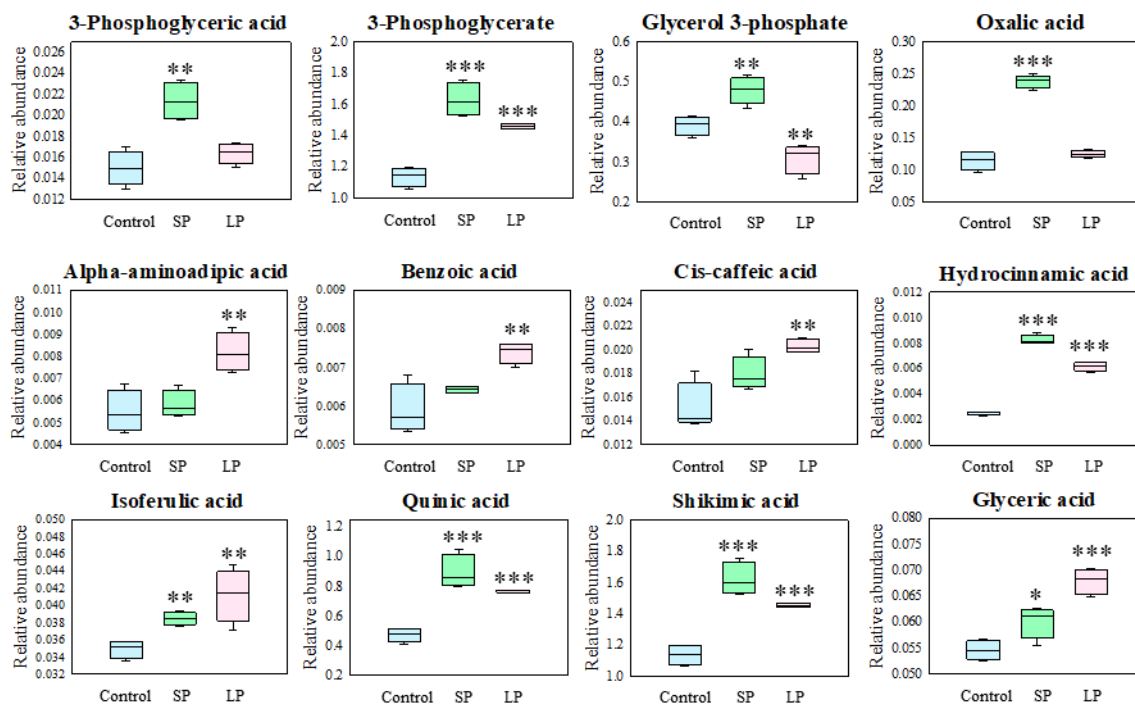


Figure S2. Significantly changed organic acids metabolites in rice leaves after AgNPs priming.

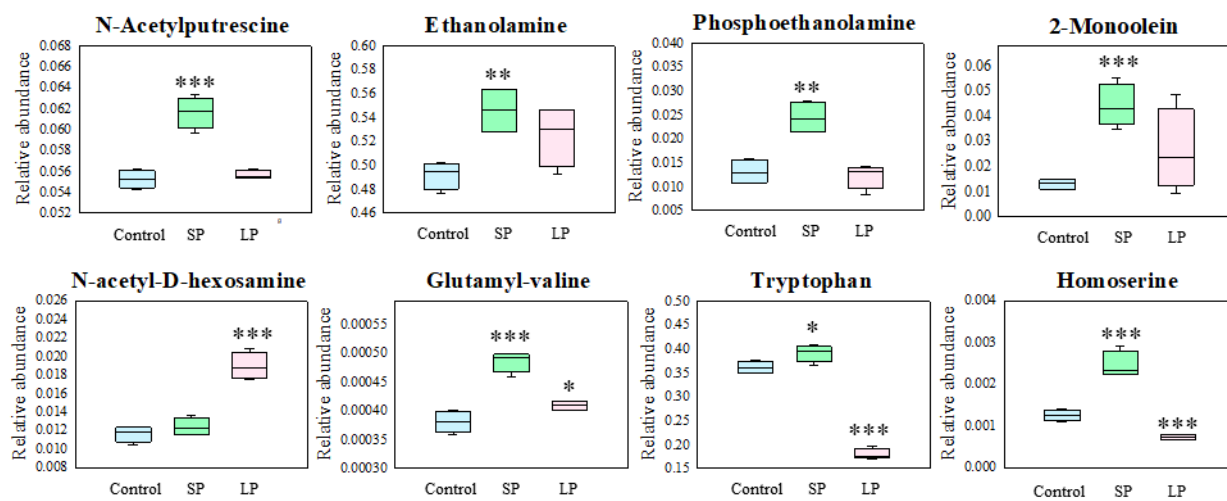


Figure S3. Significantly changed amines, amino acids metabolites in rice leaves after AgNPs priming.

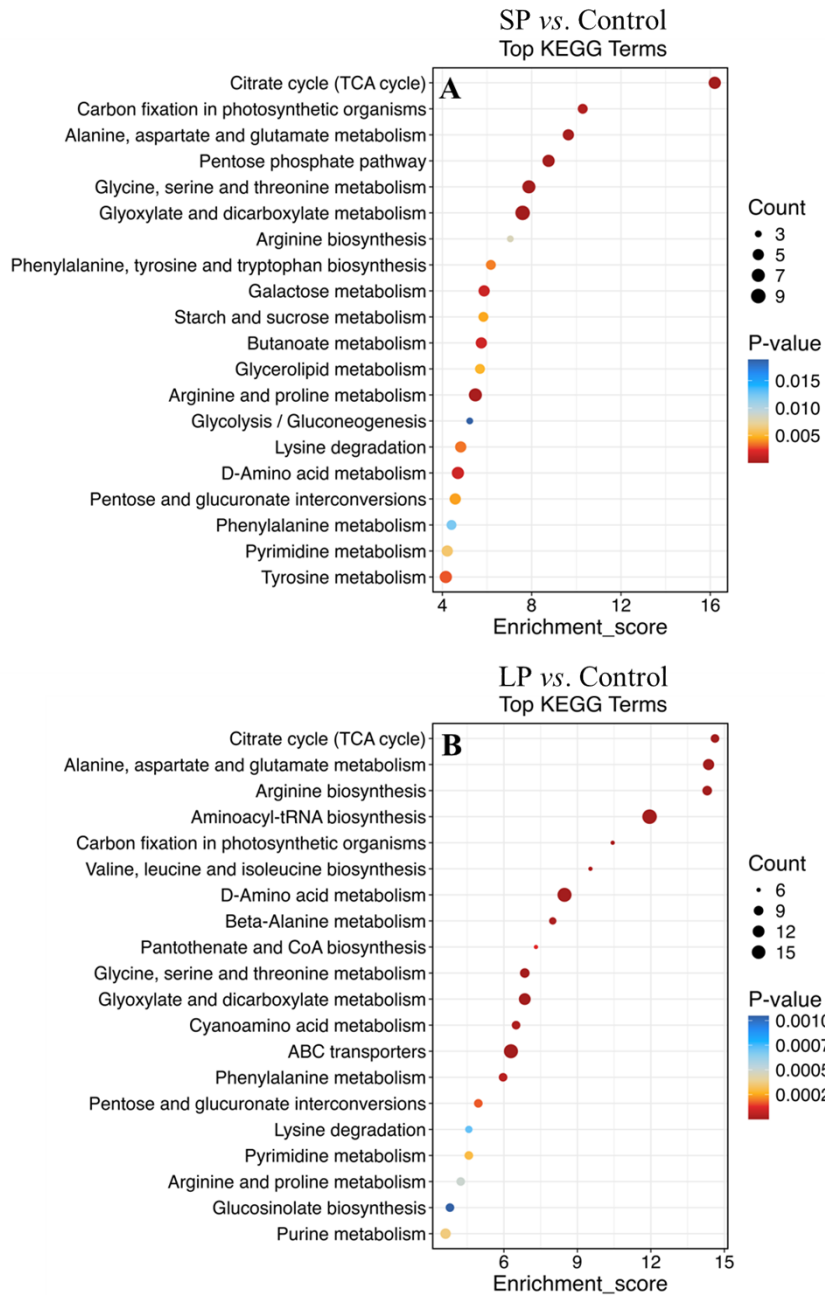


Figure S4. Enriched KEGG pathways for metabolites in rice leaves induced by AgNPs priming.