

## **Proteome-wide analysis of protein alterations in response to aristolochic acids in rat kidney and liver tissues**

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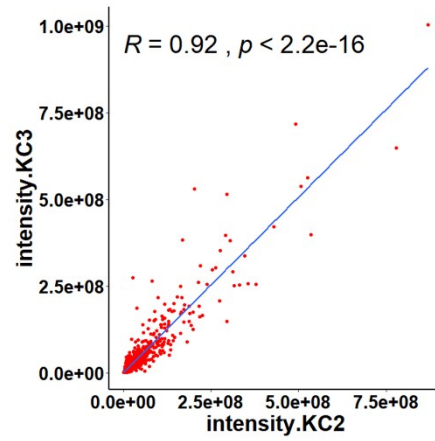
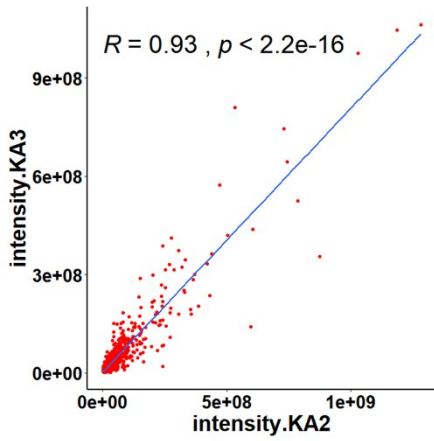
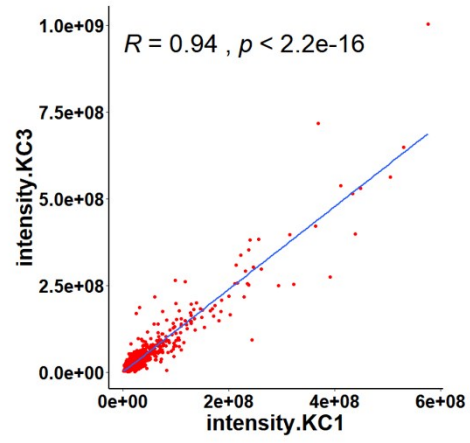
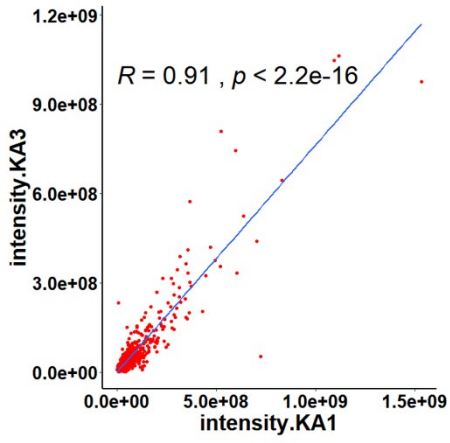
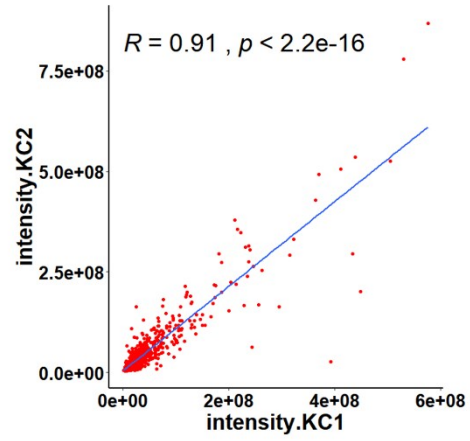
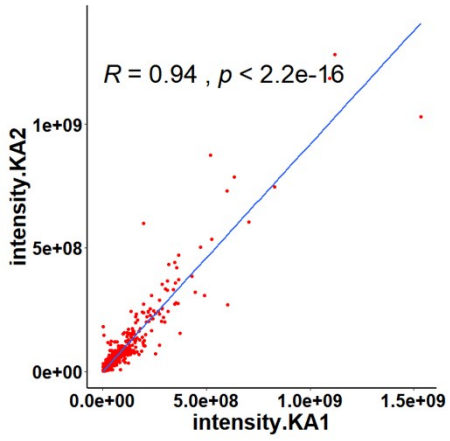
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Fig.S-1 Correlation of the spectral counts between biological replicates of control group and AAs treated group in kidney (A) and liver (B). Within group there are four biological replicates with six combinations, every two replicates were compared and the reproducibility was evaluated.

**A**



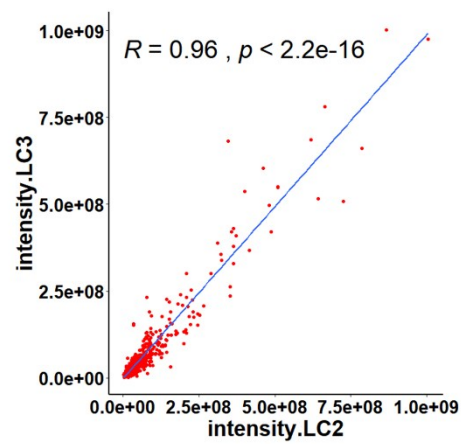
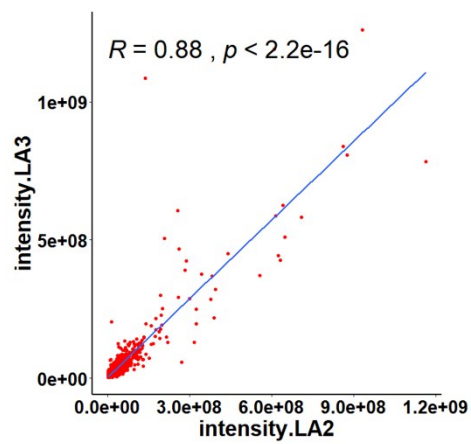
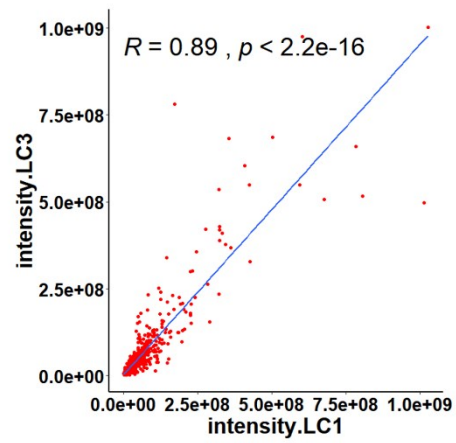
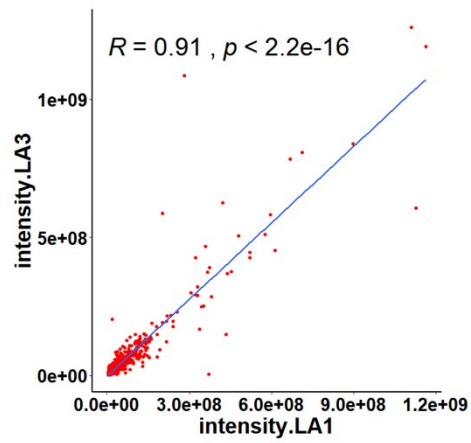
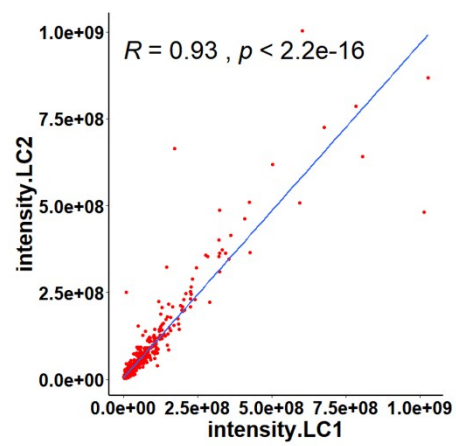
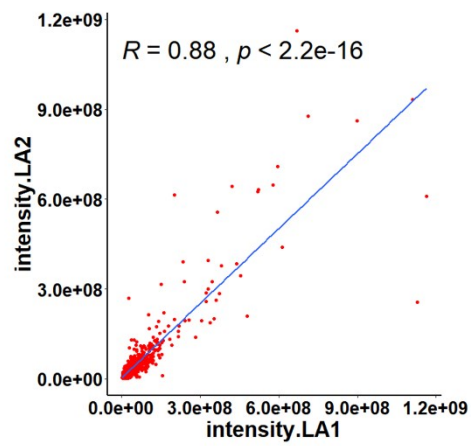
**B**

Table.S1 Proteins with fold change larger or lower than  $\pm 2$ , p-values below 0.05 and FDR  $< 0.01$  in kidney and liver.

Uniprot ID	Protein name	Fold change	P-value	FDR	Organ
Q5U1Y4	1,5-anhydro-D-fructose reductase	1.71E-02	3.10E-06	1.69E-03	Liver
D3ZQL7	Tubulin polymerization-promoting protein	1.24E-02	3.00E-06	2.46E-03	Liver
O35162	Heat shock 70 kDa protein	7.19E+01	9.41E-06	3.86E-03	Liver
Q99MS0	SEC14-like protein 2	1.15E-02	2.98E-06	4.89E-03	Liver
Q9Z250	Protein lin-7 homolog A	1.04E-02	7.29E-07	2.25E-04	Kidney
Q5XIE3	39S ribosomal protein L11, mitochondrial	9.12E-03	7.24E-07	2.80E-04	Kidney
P83941	Elongin-C	3.41E+02	1.59E-06	3.51E-04	Kidney
Q3MIE4	Synaptic vesicle membrane protein VAT-1 homolog	6.05E-03	7.14E-07	3.67E-04	Kidney
P12001	60S ribosomal protein L18	1.02E+02	1.65E-06	4.24E-04	Kidney
Q3SWU3	Heterogeneous nuclear ribonucleoprotein D-like	7.23E-03	7.18E-07	5.54E-04	Kidney
Q5PQP1	RNA-binding motif, single-stranded-interacting protein 1	1.81E-02	7.61E-07	1.17E-03	Kidney
P82995	Heat shock protein HSP 90-alpha	2.48E+00	1.46E-05	2.82E-03	Kidney
Q10758	Keratin, type II cytoskeletal 8	3.83E-01	5.72E-05	8.83E-03	Kidney
P36972	Adenine phosphoribosyltransferase	4.59E+02	5.24E-05	8.98E-03	Kidney