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Supplementary Material

Label-Free Quantification based Proteomic Analysis of Serum Obtained from Henoch-Schönlein Purpura Patients before and after Zhenbao Pill Treatment

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Supplementary Table S1. The PRM Peptide quantification results vailable online at https://dx.doi.org/10.17582/journal.pjz/20220623100642

Supplementary Table S2. The 6 differential proteins in HSP patients Henoch–Schönlein purpura patients before and after Zhenbao pill treatment.

Protein	Uniprot ID	Gene name	pvalue	Ratio B/A
sp|P04003|C4BPA_HUMAN	P04003	C4BPA	0.671	1.11
sp|P05546|HEP2_HUMAN	P05546	SERPIND1	0.146	0.60
sp|P08709|FA7_HUMAN	P08709	F7	0.588	0.92
sp|P0C0L4|CO4A_HUMAN	P0C0L4	C4A	0.081	0.62
sp|P18428|LBP_HUMAN	P18428	LBP	0.007	0.37
sp|Q9UK55|ZPI_HUMAN	Q9UK55	SERPINA10	0.032	0.77

B: HSP patients after zhenbao pill treatment; A: HSP patients before zhenbao pill treatment.

Supplementary Table S3. Comparsion of two mass spectrometry methods.

Uniprot ID	Gene name	PRM-pvalue	PRM-ratio	Label free-pvalue	Label free -ratio	Trend
P04003	*C4BPA*	0.671	1.11	0.038	0.62	PRM no difference
P05546	*SERPIND1*	0.146	0.60	0.020	0.59	PRM no difference but the same as label-free
P08709	*F7*	0.588	0.92	0.003	0.50	PRM no difference
P0C0L4	*C4A*	0.081	0.62	0.024	0.58	the same as
P18428	*LBP*	0.007	0.37	0.035	0.29	the same as
Q9UK55	*SERPINA10*	0.032	0.77	0.024	0.66	the same as

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