

Table SI. Primers used for RT-qPCR in the present study.

Primer	Sequence
TNF- α	Forward: 5'-CAGGCGGTGCCTATGTCTC-3'
	Reverse: 5'-CGATCACCCCGAAGTTCAGTAG-3'
IFN- γ	Forward: 5'-ATGAACGCTACACACTGCATC-3'
	Reverse: 5'-CCATCCTTTTGCCAGTTCCTC-3'
IL-1 β	Forward: 5'-GAAATGCCACCTTTTGACAGTG-3'
	Reverse: 5'-TGGATGCTCTCATCAGGACAG-3'
IL-6	Forward: 5'-TTCCATCCAGTTGCCTTCTTGG-3'
	Reverse: 5'-TTCTCATTTCCACGATTCCCAG-3'
GAPDH	Forward: 5'-GAGTCCACTGGCGTCTTCA-3'
	Reverse: 5'-GGGGTGCTAAGCAGTTGGT-3'
RT-qPCR, reverse transcription-quantitative PCR.	

Table SII. Top 10 targets with potentially critical roles in sophoricoside treatment of autoimmune hepatitis.

No.	Gene abbreviation	Degree	Closeness centrality	Betweenness centrality
1	SRC	23.0	0.48051947	1255.1345
2	AKT1	20.0	0.45962733	1028.2449
3	HRAS	19.0	0.44578314	775.3524
4	PTPN11	17.0	0.42045453	166.69574
5	HSP90AA1	16.0	0.44047618	508.69675
6	RHOA	15.0	0.42528737	491.99896
7	RXRA	14.0	0.3957219	1271.5914
8	LCK	13.0	0.41340783	109.97566
9	EGFR	13.0	0.38947368	146.2038
10	MAPK8	12.0	0.42045453	522.3041