

Supplementary Materials: In Vivo Toxicity of Solasonine and Its Effects on cyp450 Family Gene Expression in the Livers of Male Mice from Four Strains

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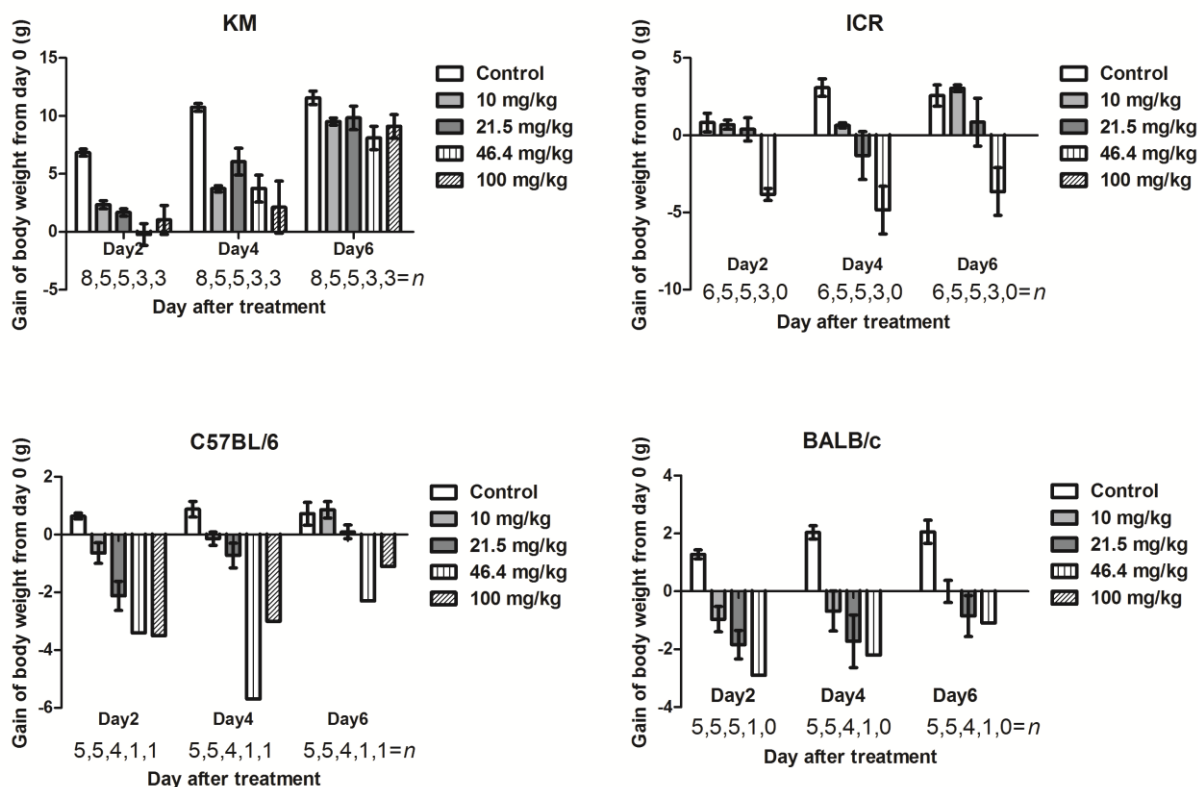


Figure S1. Changes in body weight of male mice from four strains over one week. Mice of each strain—KM, ICR, C57BL/6, or BALB/c—were treated by intraperitoneal injection with solasonine at a dose of 100, 46.4, 21.5, or 10 mg/kg, or with vehicle (control), and then the body weight of each living mouse was weighed and recorded and the average increase in body weight of each mouse from Day 0 were shown.

Table S1. Primers for real-time PCR of cyp450 family genes and rpl13a.

Gene	Direction	Primer Sequence
cyp1a2	F	CCTCTATGCCAACACGTGC
	R	CCTGCTTGCTGATCCACATC
cyp2e1	F	TGGGGAAACAGGGTAATGAG
	R	GCACAGCCAATCAGAAAGGT
cyp3a11	F	AGAAGGCAAAGAAAGGCAAG
	R	CTCTGGGTTGTTGAGGGAAT
cyp2d11	F	TCTCAGTGCCTGATGGACAG
	R	CACAGAGCTGGTAGGGGAAG

cyp2d12	F	ACACTGCTGACCGCCCTCCA
	R	TGCTCTCGCCACTCAGGTCCA
cyp4f37	F	ACTGAAGCAGGCCAGACTTACCG
	R	GGGGGCAACAAATGCAGGGTCA
cyp2j12	F	CTGATAGCACACTGGCTGGA
	R	GGTCCCTGTGAAGAGCTGTC
rpl13a	F	ACAAGAAAAAGCGGATGGTG
	R	TTCTCCTCCAGAGTGGCTGT