

SUPPLEMENTARY TABLE S2. HEPATIC METABOLITE LEVELS DETERMINED BY UPLC-MS
IN LIVER SAMPLES OF THE GALACTOSAMINE MODEL

	<i>Control (n=12)^a</i>	<i>Galactosamine (n=10)^a</i>	<i>p-Value</i>
AdoMet (nmol/g)	71.38±14.32	47.98±9.21 ^b	0.03
AdoHcy (nmol/g)	51.54±10.84	44.88±9.34	0.37
AdoMet/AdoHcy	1.50±0.19	1.07±0.17 ^b	0.03
Hcy (nmol/g)	5.34±0.51	6.72±0.97 ^b	0.01
Methionine (nmol/g)	180.4±42.64	265.3±62.24 ^b	0.03
GSH (nmol/mg protein)	85.67±26.5	122.0±29.88	0.09
GSSG (nmol/mg protein)	2.07±0.81	3.99±1.67 ^b	0.04
GSH/GSSG	43.60±6.13	29.88±10.68 ^b	0.03

^aThe results are the amount quantified per gram of tissue for each group (mean±SD).

^bSignificant, $p \leq 0.05$.

AdoHcy, S-adenosylhomocysteine; AdoMet, S-adenosylmethionine; GSH, glutathione reduced form; GSSG, glutathione oxidized form; UPLC-MS, ultraperformance liquid chromatography–mass spectrometry.