

Supplementary document: Sorafenib activity and disposition in liver cancer does not depend on organic cation transporter 1 (OCT1)

Table S1: Sorafenib pharmacokinetic parameters in wild-type and OCT1(-/-) mice after a single oral dose of 10 mg/kg.

Compound	Parameter	Mouse genotype	
		Wild-type	OCT1(-/-)
Sorafenib	C _{max} (µg/ml)	5.21 ± 0.40	5.41 ± 0.43
	AUC (µg×h/ml)	20.6 ± 1.55	19.3 ± 2.04
Sorafenib-N-oxide	C _{max} (µg/ml)	0.174 ± 0.020	0.188 ± 0.018
	AUC (µg×h/ml)	0.730 ± 0.070	0.676 ± 0.070
Sorafenib-glucuronide	C _{max} (µg/ml)	2.20 ± 2.06	1.37 ± 0.909
	AUC (µg×h/ml)	3.73 ± 3.09	2.80 ± 1.43

Data are presented as mean ± SD. *Abbreviations:* C_{max}, peak plasma concentration; AUC, area under the plasma concentration-time curve.