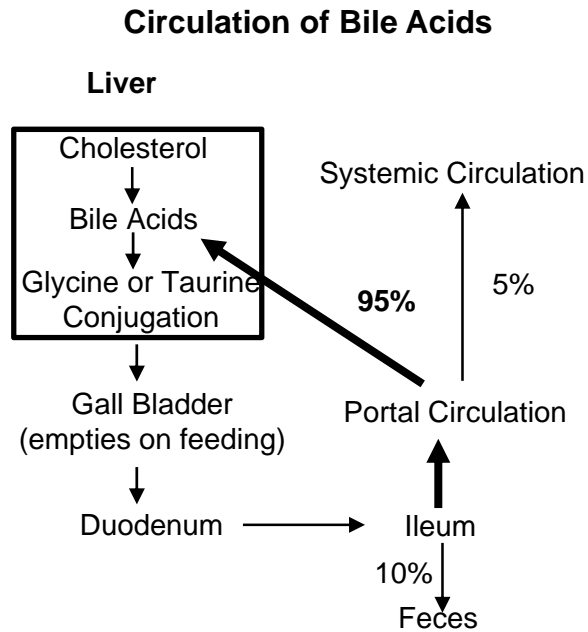


# Additional File 7

A



B

Biochemical Name	Fold change, Heat/Control			
	T <sub>c,Max</sub>	24 hr Recovery	Heat 48 hr Uninjured	Heat 48 hr Injured
<b>Sterol/Steroid</b>				
7-alpha-hydroxy-3-oxo-4-cholestenoate (7-Hoca)	1.52	1.79	1.53	1.93
7-alpha-hydroxycholesterol	-1.20	2.93	3.01	2.80
beta-sitosterol	-1.04	-1.20	-1.09	-1.25
campesterol	-1.11	-1.22	-1.14	-1.12
cholesterol	-1.23	-1.01	1.06	1.00
corticosterone	3.07	2.59	1.28	1.92
<b>Bile Acid Metabolism</b>				
6-beta-hydroxylithocholate	-1.64	1.09	-1.45	1.40
beta-muricholate	-5.56	1.75	1.13	-1.09
chenodeoxycholate	-8.33	-1.11	-1.08	-1.39
cholate	-9.09	-1.19	-2.17	1.24
deoxycholate	-1.64	-1.05	-1.32	1.24
glycocholate	-3.57	1.03	1.52	1.16
taurochenodeoxycholate	-2.38	-1.79	1.36	-1.37
taurocholate	-9.09	-2.94	1.55	-1.23
taurodeoxycholate	-4.00	-1.52	-1.21	1.06
tauroursodeoxycholate	-2.13	-2.04	1.30	-1.27