

## Table S1

**Table S1:** Comparison of ethanol and aqueous NaOH on the efficiency of fecal bile acid extraction.

	Solvent	CA	CDCA	DCA	LCA	UDCA	isoDCA	isoLCA	3OxoLCA	Total
A	Ethanol	0.00	0.13	15.96	2.57	0.00	1.59	0.47	0.00	<b>20.73</b>
	0.1N NaOH	0.00	0.16	21.59	2.68	0.00	1.60	0.50	0.00	<b>26.52</b>
B	Ethanol	0.00	0.25	2.84	1.57	0.00	0.27	0.19	0.56	<b>5.68</b>
	0.1N NaOH	0.00	0.38	2.70	1.25	0.00	0.37	0.14	0.58	<b>5.43</b>
C	Ethanol	11.44	7.22	9.53	0.61	0.49	0.61	0.00	0.00	<b>29.90</b>
	0.1N NaOH	9.42	6.16	7.80	0.47	0.40	0.80	0.00	0.00	<b>25.04</b>

The dried stool was extracted with either 75% ethanol or 0.1N NaOH aq, respectively. After entire clean up - derivatization, bile acids were quantified by the HPLC method.