

1 **Supplementary Table 1.** Relative changes of bile acids involved in the heatmap
2 compared with NC group. ↓ indicates decrease; and ↑ indicates increase when
3 compared with CTX group. Abbreviations: CA, cholic acid; CDCA,
4 chenodeoxycholic acid; TCA, taurocholic acid; T-β-MCA, tauro-β-muricholic acid;
5 TCDCA, taurochenodesoxycholic acid; LCA, Lithocholic acid; HCA, hyocholic acid;
6 TUDCA, tauroursodeoxycholic acid.

	Compounds	NC	AOP-H	FAOP-H
Primary BA	CA	↓↓	↓	↓↓
	CDCA	↑↑	↑	↑↑
	TCA	↓↓	↑	↓
	TCDCA	↑↑	↑	↑↑
	T-β-MCA	↑↑	↑	↑↑
Secondary BAs	LCA	↓↓	↓	↓↓
	HCA	↑↑	↑	↑↑
	TUDCA	↑↑	↑	↑↑

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