Supplemental Materials

Fu Brick Tea Alleviates Alcoholic Liver Injury by Modulating Gut Microbiota-Liver Axis and Inhibiting Hepatic TLR4/NF-κB Signaling Pathway

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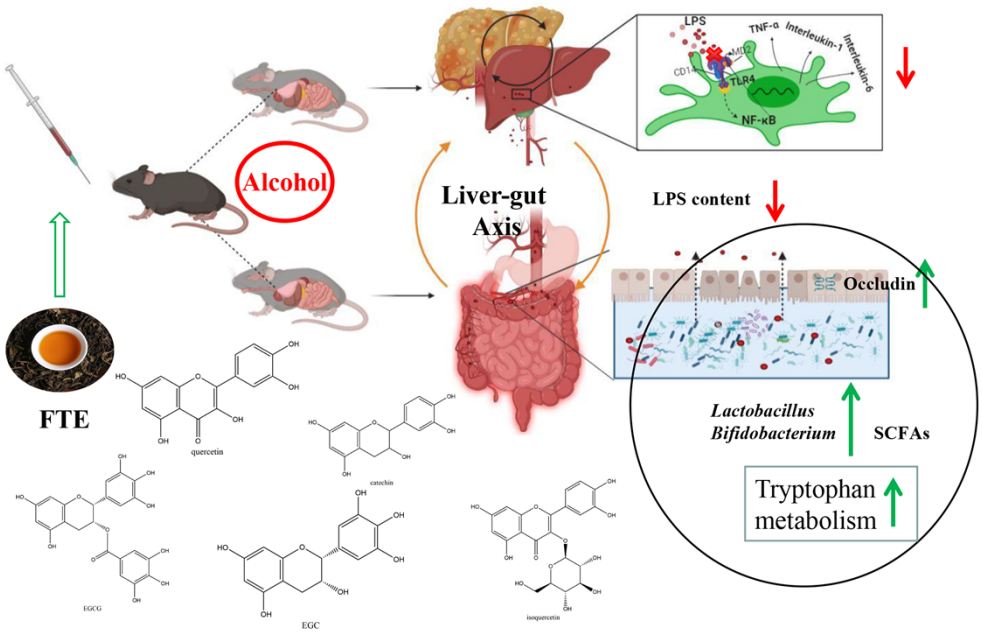
Supplementary Table 1 Primers Used for Real-Time Quantitative PCR

Primers	Forward primer	Reverse primer
CYP2E1	CCAGTCGAGTCTACATTGTCA	TTCATTCTGTCTTCTAACTGG
TLR4	CCAGCCTCCTCAGAAACAGA	TCCCTCCAGCAGTGAAGAAG
NF-κB	ATCTGTTTCCCCTCATCTTT	GTCTTGGTGGTATCTGTGCT
TNF-α	CTCTTCTCATTCCTGCTTGT	GTGGTTTGTGAGTGTGAGG
IL-1β	ATTGTGGCTGTGGAGAAG	AAGATGAAGGAAAAGAAGGTG
ZO-1	TGGGAACAGCACACAGTGAC	GCTGGCCCTCCTTTTAACAC
Occludin	ACCCGAAGAAAGATGGATCG	CATAGTCAGATGGGGGTGGA
Claudin	CGGGCAGATACAGTGCAAAG	ACTTCATGCCAATGGTGGAC
GAPDH	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTCA



Supplementary Figure 1 Proposed pathway for the protective mechanism of FTE against alcoholic liver injury in C57BL/6J Mice. FTE alleviated liver injury by targeting gut-liver axis, which highlighted that FTE improved the dysfunction of gut microbiota metabolism caused by alcohol intake, and then repaired intestinal barrier damage to reduce circulating LPS, and subsequently inhibited hepaticTLR4/NF-κB signaling pathway for liver protection.