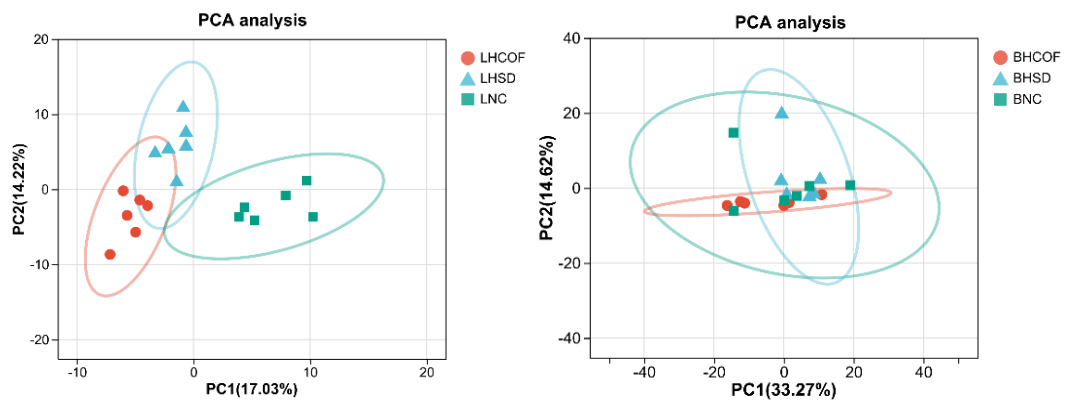


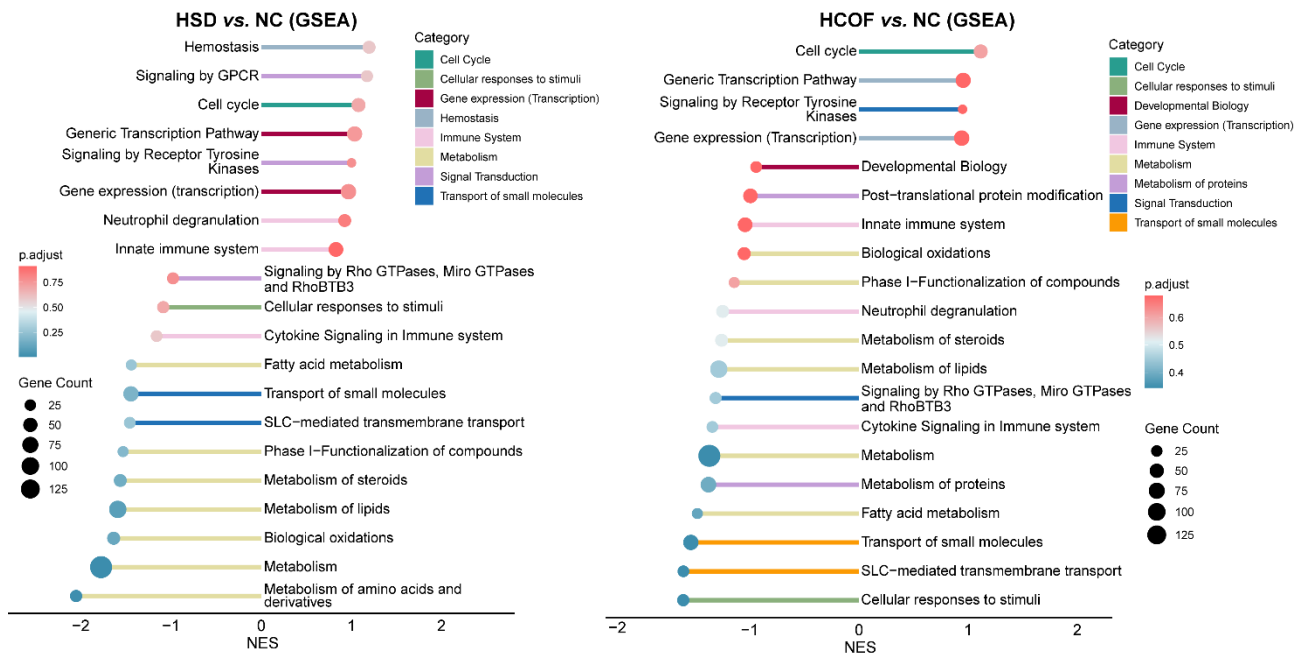
## Supplementary Materials

**Table S1. The primer of qPCR**

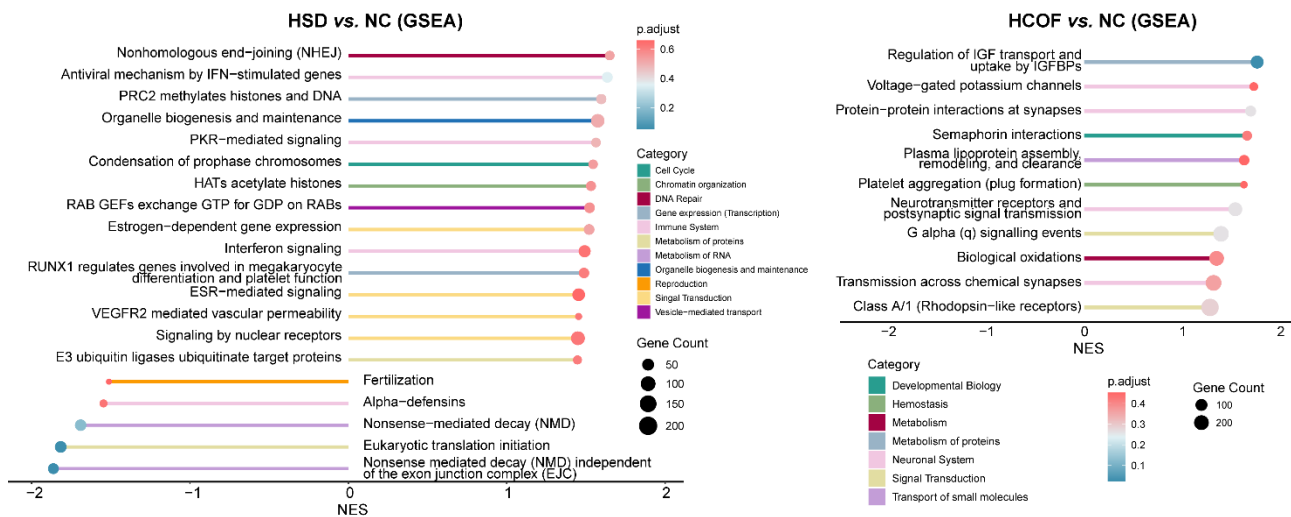
Gene	Forward-Primer Sequence (5' to 3')	Reverse-Primer Sequence (5' to 3')
<i>Actb</i>	GTGGATCAGCAAGCAGGAGT	ACGCAGCTCAGTAACAGTCC
<i>Tnf-<math>\alpha</math></i>	GCACCACCATCAAGGACTCA	GAGGCAACCTGACCACTCTC
<i>Il-1<math>\beta</math></i>	GAGCACAAGCCTGTCTTCCT	TCTTGGCCGAGGACTAAGGA
<i>Il-6</i>	GAGACTTCCATCCAGTTGCCT	TCTCCTCTCCGGACTTGTGA
<i>Occludin</i>	TGAACTGTGGATTGGCAGC	CAAGATAAGCGAACCTTGGCG
<i>Claudin1</i>	CTTCTCTGGGATGGATCGGC	CACAGTCCCTCGTAGATGGC
<i>ZO-1</i>	GCACCATGCCTAAAGCTGTC	ACTCAACACACCACCATTGC
<i>Cat</i>	GCGGATTCCTGAGAGAGTGG	TGTGGAGAATCGAACGGCAA
<i>Sod</i>	ACAAGGCTGTACCAGTGCAG	ACATGCCTCTCTTTCATCCGC
<i>Gpx</i>	CCACGTGATCTCAGCCACCAT	AAGGCATACACGGTGGACTG
<i>Clock</i>	TCCTACCTTCGCCACACAAC	CTGGCTGCTGAACTGAAGGA
<i>Bmall</i>	ATGCCAAGACTGGACTTCCG	ACAGGTAGAGGGCGAAGTCCT



**Fig. S1.** Principal component analysis plot of the transcriptomes of the liver (left) and the brain (right).



**Fig. S2.** Differential liver gene set enrichment analysis (GSEA) between the HSD and NC groups (left); Differential liver gene GSEA analysis between the HCOF and NC groups (right).



**Fig. S3.** Brain gene set enrichment analysis (GSEA) between the HSD and NC groups (left); Brain GSEA analysis between the HCOF and NC groups (right).