## **Supplementary Material**

## Proteome and Transcriptome Reveal Involvement of Heat Shock Proteins and Indoleacetic Acid Metabolism Process in Lentinula Edodes Thermotolerance

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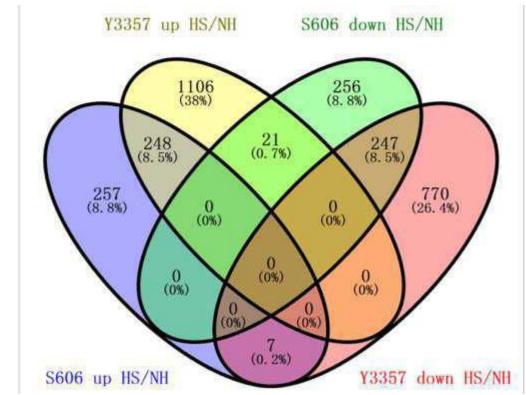


Fig. S1 Venn diagram showing number of different expression genes before and after heat stress for two *L. edodes* strains. Y3357, YS3357.

## Figure S2

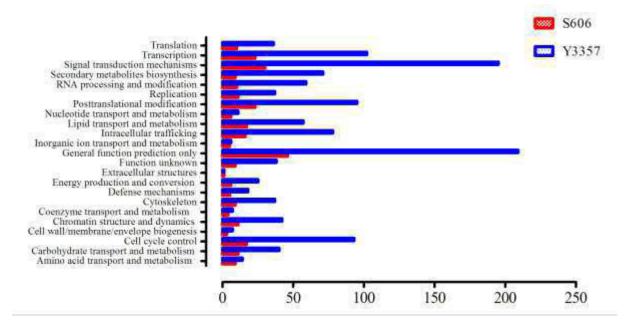


Fig. S2 KOG analysis of different expression genes before and after heat stress for two *L. edodes* strains. Y3357, YS3357.

Figure S3

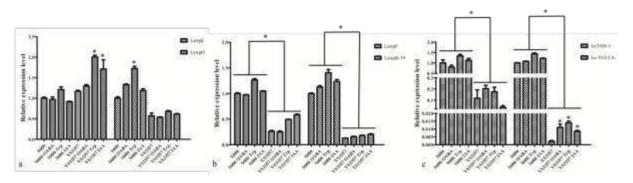


Fig. S3 qRT-PCR analysis of the genes related to tryptophan and IAA biosynthesis with or without exogenous tryptophan, OABA and IAA. \*\* indicates the significant difference.