

Supplementary

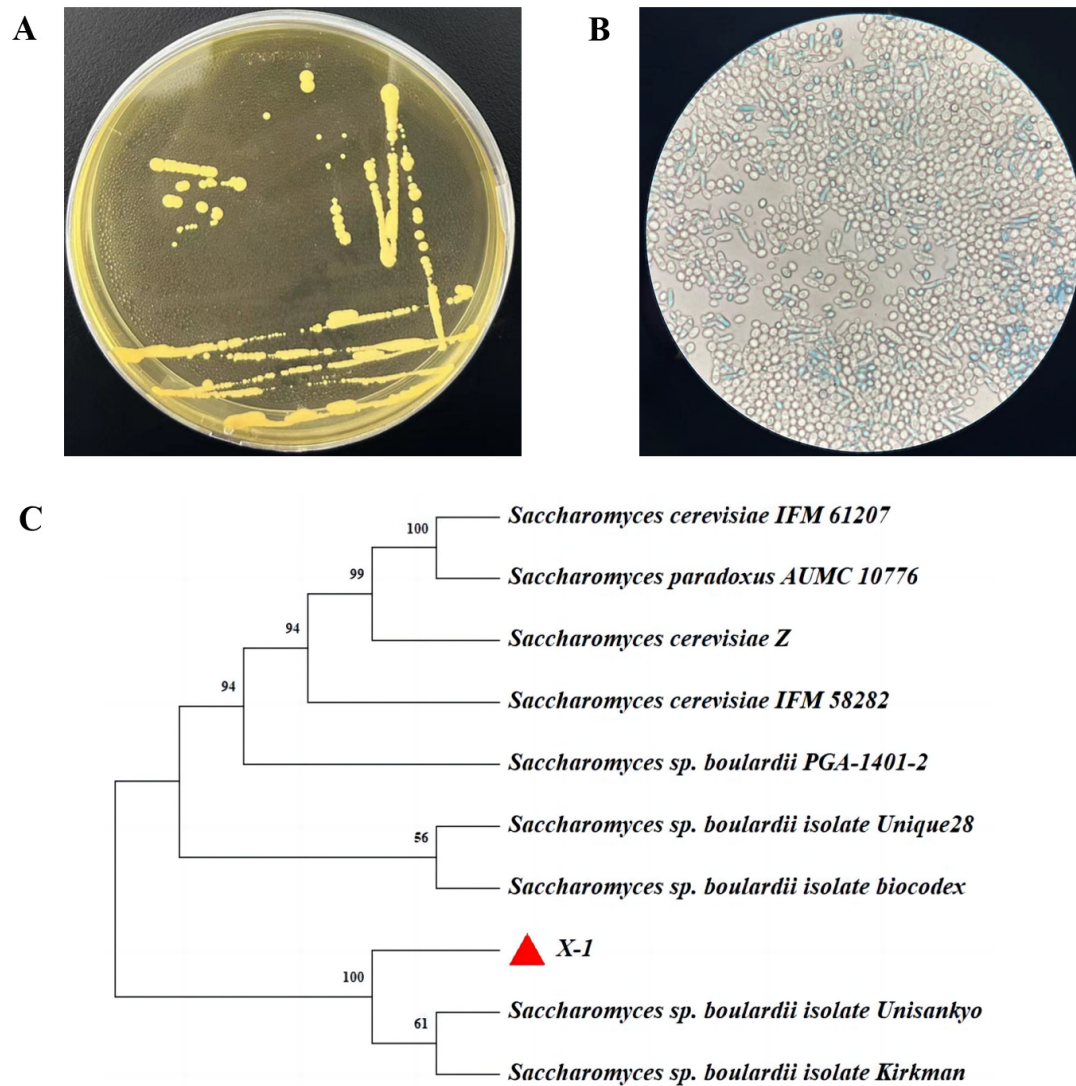


Figure S1. Identification of *S. boulardii*. (A) Colony morphology on YPD agar. (B) Cell morphology under a light microscope after staining with methylene blue (1000×). (C) Phylogenetic tree constructed from the alignment and comparison of 16S rRNA gene sequences using NCBI (X-1 represents the *S. boulardii* strain selected in this study).

Table S1. Disease activity index scoring criteria.

Score	Body weight loss (%)	Fecal traits	Hematochezia
0	≤0	Normal stools	Normal
1	1-5	Soft stools	Small amounts of blood-streaked feces
2	6-10	Loose stools	A certain amount of bloody feces
3	11-15	Semi-loose stools	Conspicuous blood-wrapped feces
4	>15	Watery stools	Visible rectal bleeding

Table S2. Sequences of primers used for quantitative real-time PCR (RT-qPCR).

Target Gene	Nucleotide Sequence of Primer (5' to 3')	
	Forward	Reverse
TNF- α	CCCTCACACTCACAAACCAC	ACAAGGTACAACCCATCGGC
IL-1 β	GTCGCTCAGGGTCACAAGAA	CCACACGTTGACAGCTAGGT
IL-6	GGAGCCCACCAAGAACGATA	GTCACCAGCATCAGTCCCAA
Occludin	TTTCCTGCGGTGACTTCTCC	AAAACAGTGGTGGGGAACGT
ZO-1	GAGCAGGCTTTGGAGGAGAC	TGGGACAAAAGTCCGGGAAG
GAPDH	ATGGTGAAGGTCGGTGTGAA	TTTGCCGTGAGTGGAGTCAT