

# 18S-28S rRNA スペーサー領域の塩基配列による *Saccharomyces*種の系統解析

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Sequence analysis of 18S-28S rRNA spacer regions from *Saccharomyces*  
*kunashirensis*, *S. martiniae*, *S. rosinii*, and *S. transvaalensis*

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**ABSTRACT** Sequences of two internal transcribed spacer regions between 18S and 28S rRNA for recently described yeasts species, *Saccharomyces kunashirensis*, *S. martiniae*, *S. rosinii*, and *S. transvaalensis*, were determined to assess their phylogenetic relationship to the other *Saccharomyces* species. In the two phylogenetic trees constructed by the neighbor-joining method, independent branches reflected that delimitation of the four new species was valid.

**抄録** *Saccharomyces*に属する4つの新たな菌株の18S-28S rRNA 遺伝子スペーサー領域の塩基配列を決定し、他の*Saccharomyces*種との系統学的な関連性を評価した。その結果、新たな4つの菌株はそれぞれ独立したクラスターに分かれ、効果的に分類することができた。