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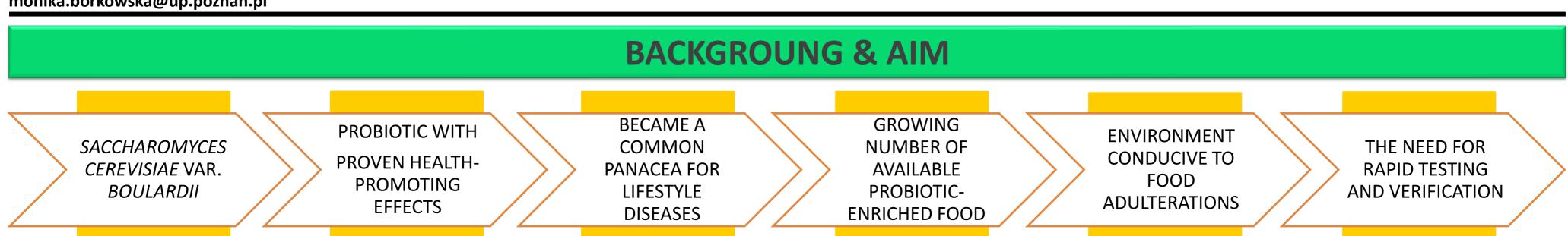


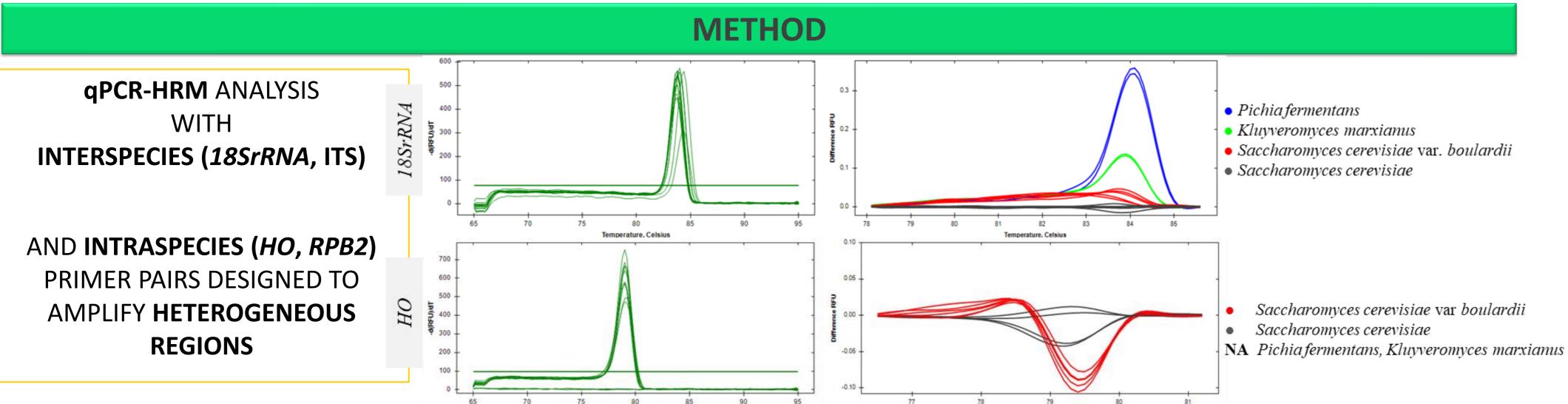
Exploratory survey of qPCR-HRM potential in differentiating Saccharomyces cerevisiae var. boulardii in probiotic-enriched matrices

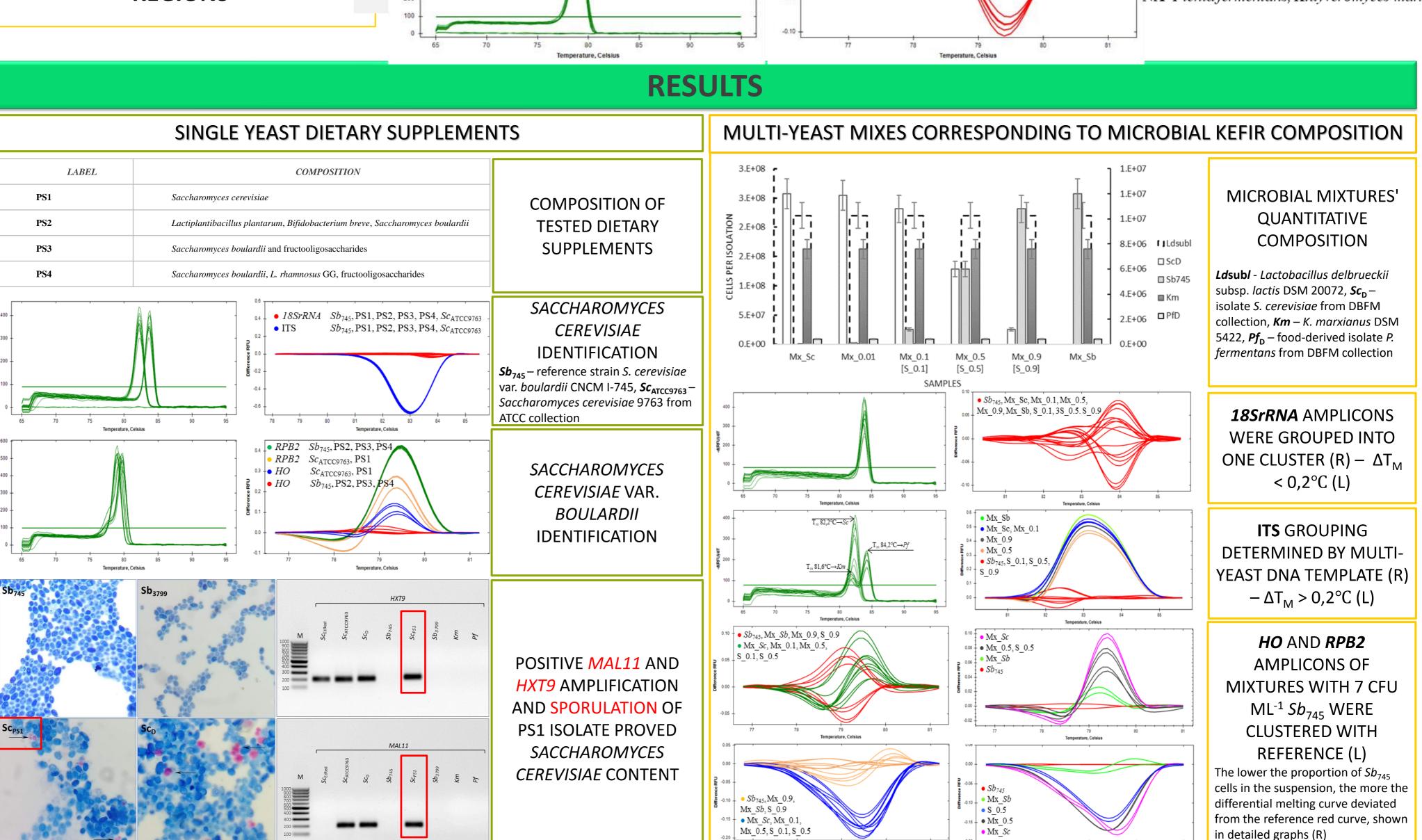
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CONCLUSIONS

- qPCR-HRM analysis with selected primer pairs is a rapid and effective tool for Saccharomyces cerevisiae var. boulardii identification in uniform yeast preparations.
- Limited differentiation capacity of qPCR-HRM using designed interspecies primer pairs for rDNA regions in multi-yeast matrix was demonstrated.
- High differentiation power of qPCR-HRM using RPB2 selected sequence in multi-yeast matrix was concluded.
- The predominant presence of Saccharomyces cerevisiae var. boulardii in a studied matrix is essential for qPCR-HRM identification.

The results presented are part of the manuscript: https://www.preprints.org/manuscript/202409.0492