











- cereal leaves. *Journal of Experimental Botany*, Vol. 54, p. 489–494.
20. Ramnani P., Costabile A., Bustillo A.G.R., Gibson R. G. (2014) A randomised, double- blind, cross-over study investigating the prebiotic effect of agave fructans in healthy human subjects. *Journal of nutritional science*, Vol. 4, p. 1–10.
21. Roberfroid M., Gibson G. R., Hoyles L., McCartney A. L., Rastall R., Rowland I., *et al.* (2010) Prebiotic effects: metabolic and health benefits. *British Journal of Nutrition*, Vol. 104, p. 1–63.
22. Semjonovs P., Ruklisha M., Paegle L., Saka M., Treimane R., Skute M., Rozenberga L., Vikele L., Sabovics M., Cleenwerck I. (2017) Cellulose synthesis by *Komagataei bacteriella* strain P 1463 isolated from Kombucha. *Applied Microbiology and Biotechnology*. Vol. 101(3), p. 1003–1012.
23. Semjonovs P., Shakirova L., Treimane R., Shvirksts K., Auzina L., Cleenwerck I., Zikmanis P. (2015) Production of extracellular fructans by *Gluconobacter naphelii* P1464. *Letters in Applied Microbiology*, Vol. 62(2), p. 145–152.
24. Tiekling M., Korakli M., Ehrmann M.A., Ganzle M.G., Vogel R.F. (2003) In situ production of exopolysaccharides during sourdough fermentation by cereal and intestinal isolates of lactic acid bacteria. *Applied and Environmental Microbiology*, Vol. 69, p. 945–952.
25. Verspreet J., Hemdane S., Dornez E., Cuyvers S., Delcour J.A., Courtin C.M. (2013) Maximizing the concentrations of wheat grain fructans in bread by exploring strategies to prevent their yeast (*Saccharomyces cerevisiae*) – mediated degradation. *Journal of Agricultural and Food Chemistry*, Vol. 61, p. 1397–1404.