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M3-project 1b: Modulating the human microbiome to prevent
infections

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[hzi.de/en/research/research_topics/bacterial_and_viral_pathogens/microbia_l_immune_regulation/team/](https://www.helmholtz-hzi.de/en/research/research_topics/bacterial_and_viral_pathogens/microbia_l_immune_regulation/team/)) (HZI)

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Osbelt L, Wende M, Almási É, Derksen E, Muthukumarasamy U, Lesker TR, Galvez EJC, Pils MC, Schalk E, Chhatwal P, Färber J, Neumann-Schaal M, Fischer T, Schlüter D, Strowig T. (2021) *Klebsiella oxytoca* causes colonization resistance against multidrug-resistant *K. pneumoniae* in the gut via cooperative

carbohydrate competition. *Cell Host Microbe* 10;29(11):1663-1679.e7. **doi: 10.1016/j.chom.2021.09.003.**
(<https://pubmed.ncbi.nlm.nih.gov/34610293/>)