

**Author correction: First crystal structure of an endo-levanase – the BT1760 from a human gut commensal *Bacteroides thetaiotaomicron* (Scientific Reports, (2019), 9, 1, (8443), 10.1038/s41598-019-44785-0)**

Ernits, Karin; **Eek, Priit; Lukk, Tiit**; Visnapuu, Triinu; Alamäe, Tiina Scientific reports 2019 / art. 17512, 1 p.

<https://doi.org/10.1038/s41598-019-54274-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-metabolism of amino acids and polyfructans by *Bacteroides thetaiotaomicron* in defined media**

**Adamberg, Signe; Tomson, Katrin**; Vija, Heiki; Visnapuu, Triinu; **Adamberg, Kaarel** 2014 ENGIHR Conference : The Gut Microbiota Throughout Life : Max Rubner-Institut, Karlsruhe (Germany), 24th-26th September 2014 / [3] p. : ill

**Degradation of fructans and production of propionic acid by *Bacteroides thetaiotaomicron* are enhanced by the shortage of amino acids**

**Adamberg, Signe; Tomson, Katrin**; Vija, Heiki; **Puurand, Marju**; Kabanova, Natalja; Visnapuu, Triinu; Jõgi, Eerik; Alamäe, Tiina; **Adamberg, Kaarel** Frontiers in nutrition 2014 / p. 1-9 : ill

**Enzymatic synthesis and ways of further treatment of fructooligosaccharides and polymeric levan for prebiotic efficiency studies**

Mardo, Karin; Visnapuu, Triinu; Aasamets, Anneli; Viigand, Katrin; Bondarenko, Olesja; Vija, Heiki; **Adamberg, Kaarel; Adamberg, Signe**; Alamäe, Tiina New biotechnology 2016 / p. S122-S123 <https://doi.org/10.1016/j.nbt.2016.06.1148>

**First crystal structure of a bacterial endo-levanase**

Ernits, Karin; **Eek, Priit; Lukk, Tiit**; Visnapuu, Triinu; Alamäe, Tiina FEBS3+ conference of Latvian, Lithuanian and Estonian Biochemical Societies : abstract book : Riga, Latvia, 17-19 June 2019 2019 / p. 22

**Levan enhances associated growth of *Bacteroides*, *Escherichia*, *Streptococcus* and *Faecalibacterium* in fecal microbiota**

**Adamberg, Kaarel**; Tomson, Katrin; Talve, Tiina; Pudova, Ksenia; **Puurand, Marju**; Visnapuu, Triinu; Alamäe, Tiina; **Adamberg, Signe** PLoS ONE 2015 / p. 1-18 : ill <http://dx.doi.org/10.1371/journal.pone.0144042>

**Levansucrase Lsc3 as a feasible catalyst for the synthesis of novel prebiotics**

Visnapuu, Triinu; Aasamets, Anneli; Jõgi, Eerik; Metsla, Kati; Vija, Heiki; **Adamberg, Signe**; Alamäe, Tiina The fourth Beneficial Microbes Conference : Beneficial impact of Pre- and Probiotics on Human and Animal Health : 16-18 March 2015, NH Atlantic, the Hague, the Netherlands 2015 / [2] p

**Synthesis of raffinose-derived potential prebiotics by bacterial levansucrase and their effects on composition and metabolism of fecal microbiota of normal - and overweight children**

Visnapuu, Triinu; Ernits, Karin; **Adamberg, Signe; Jaagura, Madis**; Larionova, Anneli; Voor, Tiia; **Adamberg, Kaarel**; Alamäe, Tiina Acta biochimica Polonica 4th Congress of Baltic Microbiologists : 10–12th September 2018, Gdańsk, Poland : book of abstracts 2018 / p. 7-11 [http://www.actabp.pl/#Archiwum?./supl/1\\_2018.html](http://www.actabp.pl/#Archiwum?./supl/1_2018.html) [http://www.actabp.pl/pdf/Supl1\\_18/SessionI.pdf](http://www.actabp.pl/pdf/Supl1_18/SessionI.pdf)

**The study of fructan metabolism by fecal culture in isothermal microcalorimeter**

**Adamberg, Kaarel; Tomson, Katrin**; Visnapuu, Triinu; **Adamberg, Signe** 2014 ENGIHR Conference : The Gut Microbiota Throughout Life : Max Rubner-Institut, Karlsruhe (Germany), 24th-26th September 2014 / [3] p. : ill