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Selection of prebiotic oligosaccharides suitable for synbiotic use in calves

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Highlights

- Commercial prebiotics were utilized differently by calf-origin bifidobacteria.
- Prebiotics increased test bifidobacterial counts in calf intestinal tracts.
- Single-dose of bifidobacteria survived in intestinal tracts for at least 49 days.

Abstract

The aims of this experiment were to identify suitable commercial prebiotic substrates for bifidobacteria of calf origin and to verify *in vivo* the effects of the selected prebiotics on survival of applied and naturally occurring bifidobacteria in calf intestines. First, *in vitro*

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