

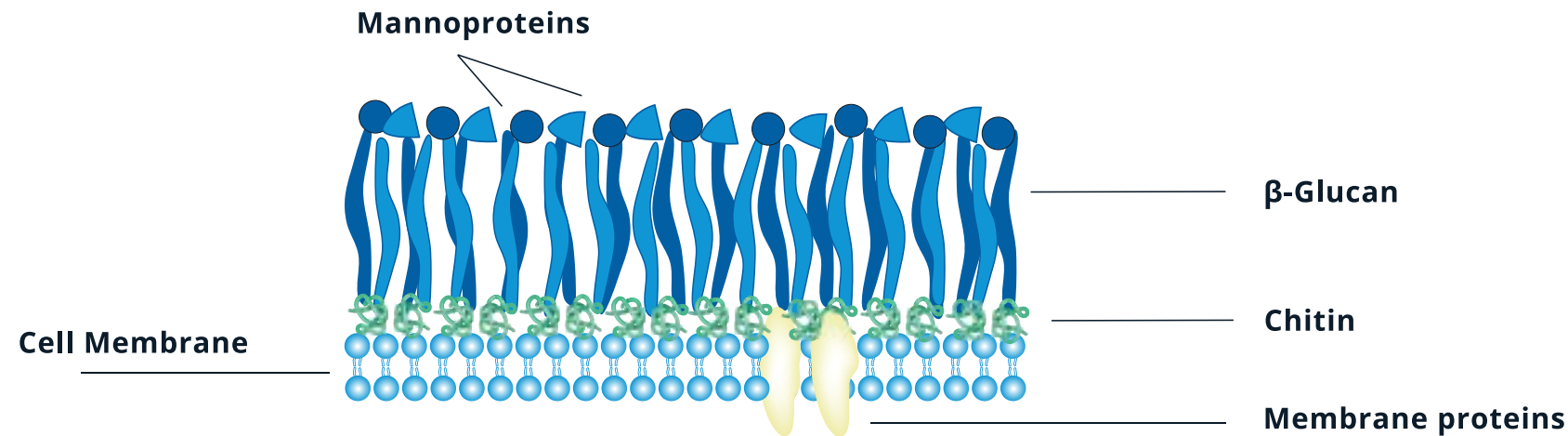


THE PREBIOTIC
BEHIND THE WALL



Lynside® Immunity Prebiotic

Lynside® Immunity Prebiotic is the first patented **yeast cell wall** ingredient with a **proven prebiotic effect** in **different human enterotypes**, supported by a dynamic *in-vitro* gut-model study.



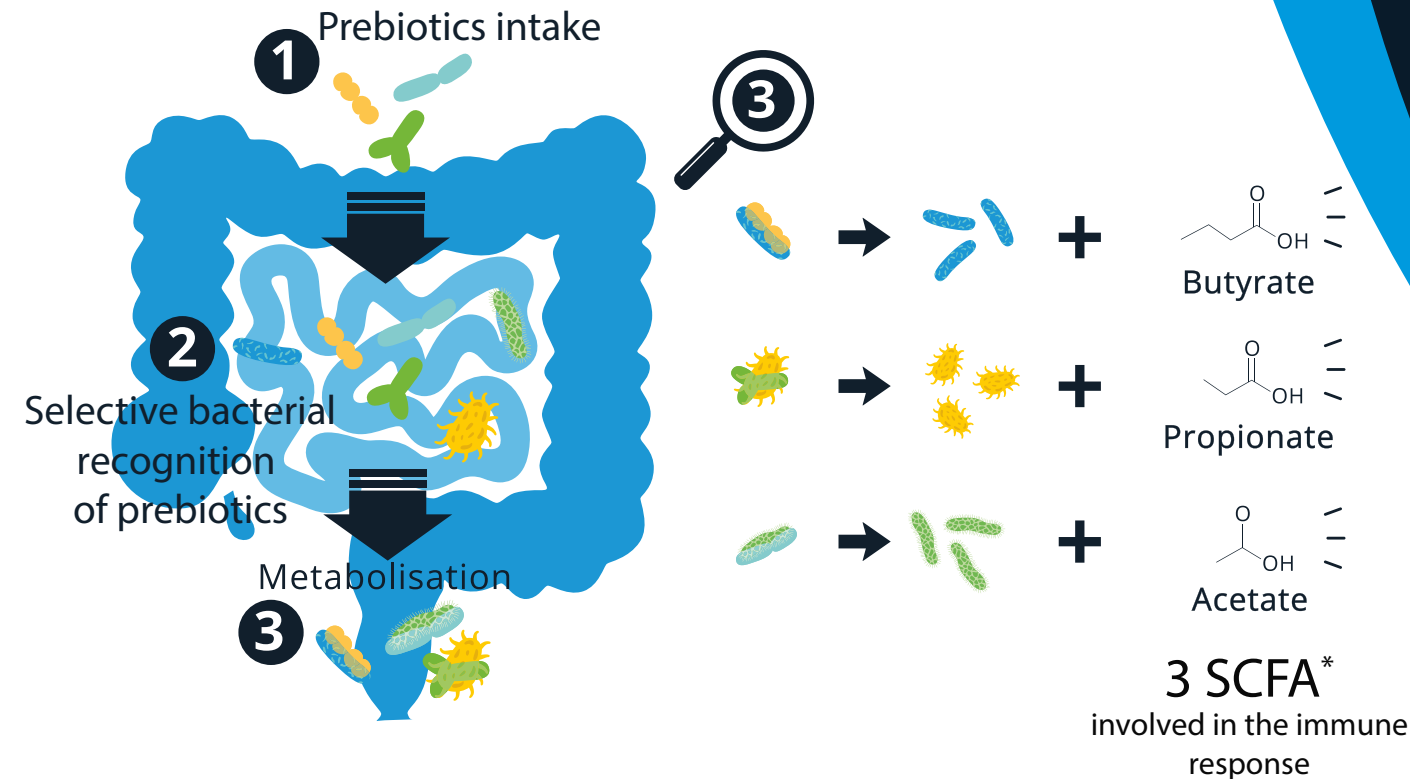
Prebiotic supplementation for stronger immunity

Prebiotics are **selectively fermented** by bacteria. They are **crucial source of energy** for our gut microbiota, which is described to **host 70 to 80%** of our **immune cells**.

Prebiotics selectively stimulates the **development of specific bacteria families** and their metabolic activities.

Through **specific prebiotic fermentation**, different bacteria produce various **SCFA*** known to take part in the **immune response**.

Among them, **butyrate** and **propionate** are involved in the proliferation and differentiation of immune cells.



Features

- Prebiotic yeast
- Ingredient for microbiota diversity and immunity
- High fibers content from *Saccharomyces cerevisiae* (25% β-1,3/1,6 glucans, 25% mannans)
- Powder for dietary supplements & functional foods

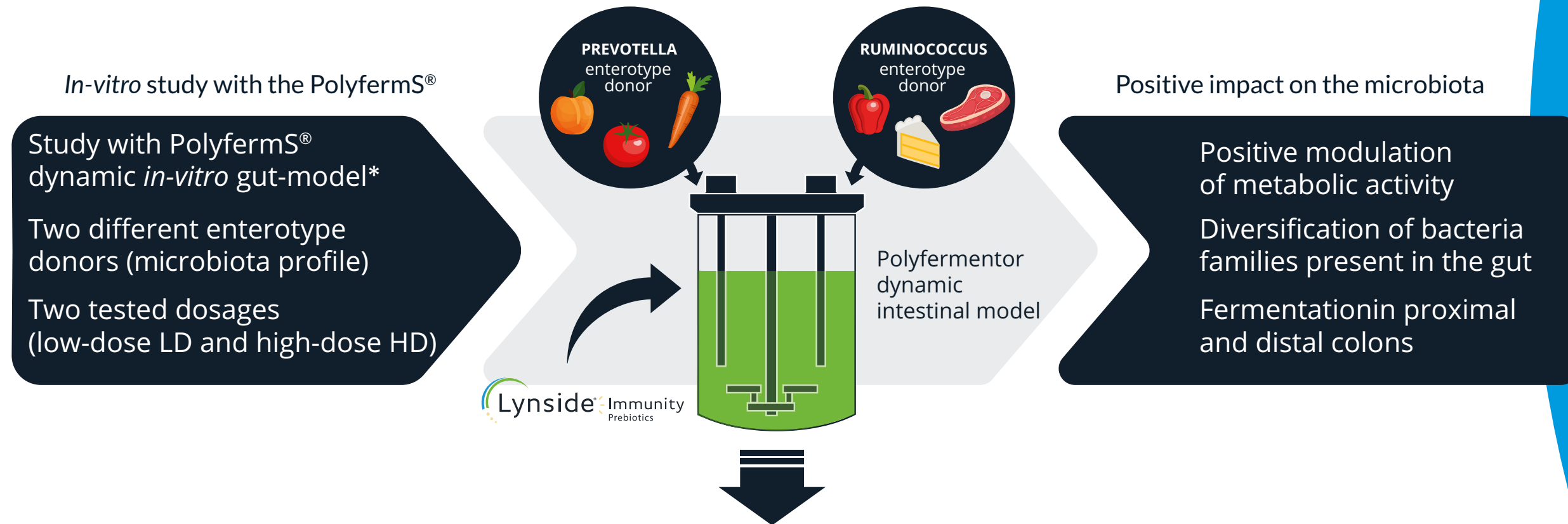
Advantages

- Dosage from 500mg (once to twice a day)
- Patented by Gnosis by Lesaffre**
- Supported by an *in-vitro* gut-model study

*SCFA: Short Chain Fatty Acid

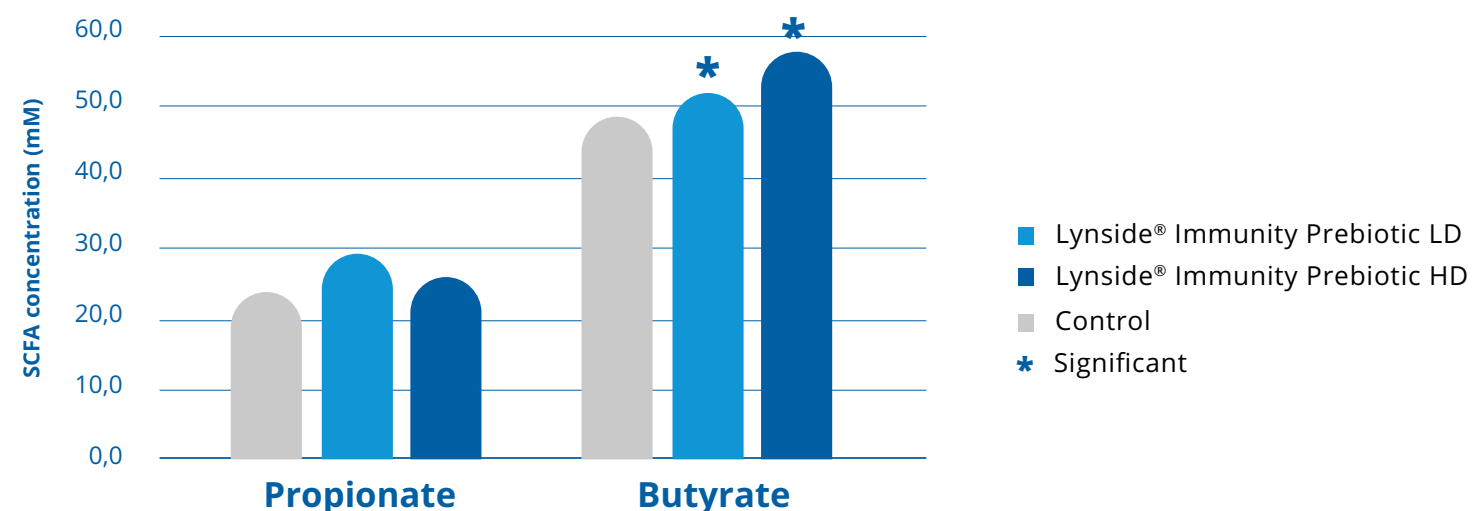
**Rodriguez B. A yeast product, and a composition comprising it, for use as a prebiotic agent. Patent WO2020152229. 2020.

Proven enhancement of microbiota diversity

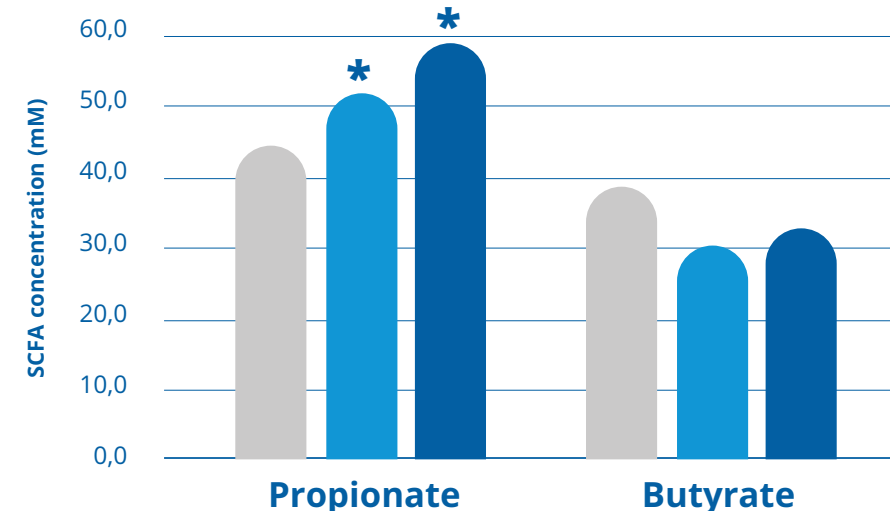


Lynside® Immunity Prebiotic induces an **adaptive SCFA production** depending on the microbiota profile's donor (enterotype), and in a **dose-response way**: more **Lynside® Immunity Prebiotic**, more SCFA, more bacteria diversity!

Higher butyrate production for the Ruminococcus enterotype profile



Higher propionate production for the Prevotella enterotype profile



Benefits

- Adaptive prebiotic effect on different enterotypes
- Selective growth stimulation of specific bacteria families
- Specific SCFA production enhancement
- Long-lasting fermentation in proximal & distal colons



Allergen Free



Non - GMO



Gluten Free



Vegetarian



Halal



Kosher

* Poeker S.A. et al. Understanding the probiotic potential of different dietary fibers using an in vitro continuous adult fermentation model (PolyFermS®). Scientific reports. 2018.

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www.GnosisByLesaffre.com

Gnosis by Lesaffre – France

137 rue Gabriel Péri
59700 Marcq-en-Barœul
+33 (0) 3 20 81 61 00

