

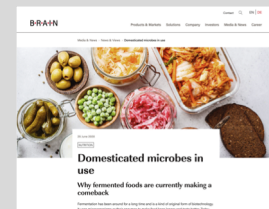
for Fermented Food & Beverages and Probiotics



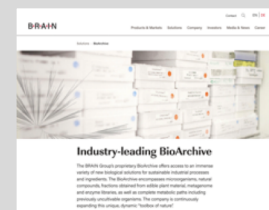
The Challenge – Innovations for Health-promoting Trends

- Consumer demand for **health-promoting food & beverages**
→ low sugar, less alcohol and demand on new flavour, new taste, all natural
- Trend to more ready-to-eat food and also **fermented food**
- Probiotic products to **support intestinal flora** in humans and animals
- **Food cultures, starter cultures and probiotic cultures** are of interest in food and beverage industries

Read our related article:



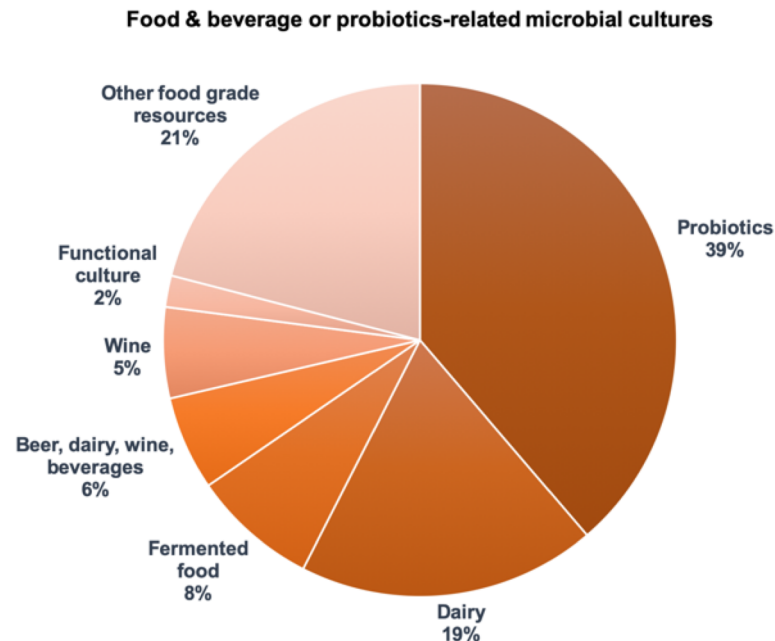
→ Domesticated microbes in use



→ Industry-leading BioArchive

Our Solution – A Comprehensive Natural Resource

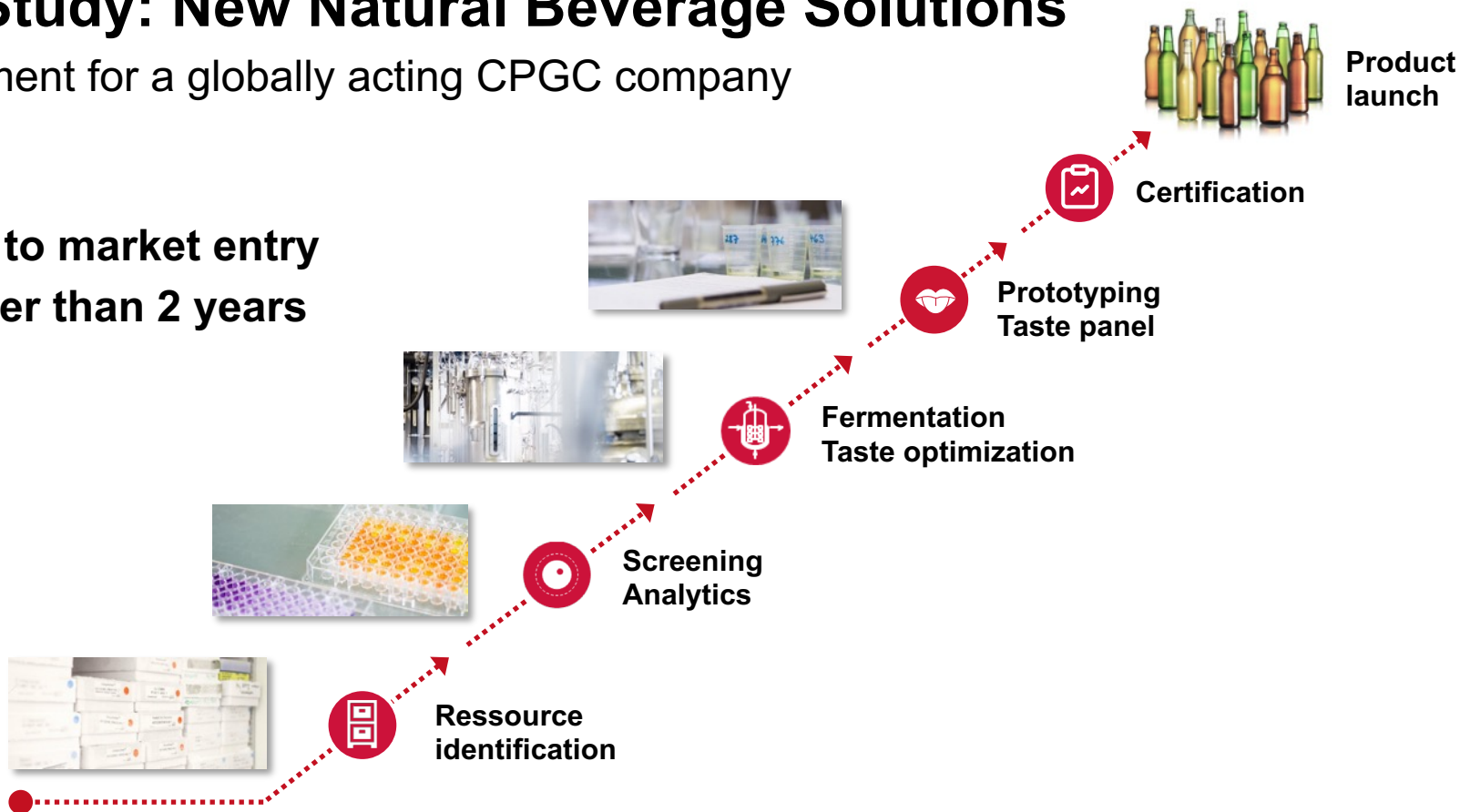
- **BRAIN's proprietary collection of microorganisms** ("BioArchive") contains
 - ✓ several 100 food-related strains can be developed to be applicable as starter cultures for food and beverages or food-related side streams
 - ✓ microbial strains possessing health-promoting properties and thus can be developed into probiotics strains for human and animal health
- Within the BRAIN Group, these cultures can be **developed and produced on an industrial relevant scale.**



Case Study: New Natural Beverage Solutions

Development for a globally acting CPGC company

**Time to market entry
shorter than 2 years**



Our Offer

- **Access to an established technological platform** for the evaluation and development of our cultures for fermented food & beverages or as probiotic strains to support human and animal health
- **Flexible business options** allow collaborations on different levels: feasibility studies, customized projects, joint developments and commercial supply



Your Benefits

- ✓ **Address** new food & beverage **trends**
- ✓ Expand your product portfolio and **differentiate** from your competitors
- ✓ **Meet customer demands** and increase your reputation
- ✓ **Utilize or revalue your secondary streams**, especially of organic/plant nature
- ✓ **Reduced development time and faster time to market** due to pre-selected microbial strains and established tech-expertise

Thank You for Your Attention.


B·R·A·I·N

BRAIN Biotech AG

Darmstädter Straße 34–36
64673 Zwingenberg
Germany

www.brain-biotech.com
business@brain-biotech.com
+49 (0) 6251-9331-0


 [@BRAINbiotech](https://twitter.com/BRAINbiotech)

 [BRAIN Biotech AG](https://www.linkedin.com/company/brain-biotech)



Jessica Rehdorf, Ph.D.

Business Development
Manager Nutrition & Health
jr@brain-biotech.com
+49-6251-9331-57

 [Jessica Rehdorf](https://www.linkedin.com/in/jessicarehdorf)



Patrick Lorenz, Ph.D.

Senior Business Development
Manager Nutrition & Health
pl@brain-biotech.com
+49-6251-9331-82

 [Patrick Lorenz](https://www.linkedin.com/in/patricklorenz)



AnalytiCon Discovery, LLC

15800 Crabbs Branch Way
Suite 300
Rockville, MD 20855, USA

www.ac-discovery.com
US-info@ac-discovery.com
+1-240-654-7575


 [AnalytiCon Discovery](https://www.linkedin.com/company/analyticondiscovery)



Dietmar Wolf, Ph.D.

EVP Business
Development North
America

d.wolf@ac-discovery.com
ac-discovery.com
+1-240-654-7575

 [Dietmar Wolf](https://www.linkedin.com/in/dietmarwolf)