Probiotic bacteria fight against caries and body odor
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TRENDS AND RESEARCH

In a cooperative venture launched in 2002, BASF Future Business GmbH, Ludwigshafen and OrganoBalance GmbH, Berlin identify probiotic cultures for use in innovative personnel care and hygiene products. The lactic acid bacteria (lactobacilli) suitable for this purpose are filtered out from OrganoBalance’s extensive collection of cultures and jointly developed to market. Promising applications for probiotic bacteria include the fight against canionic microorganisms, prevention of body odor and regeneration of the skin’s protective microbial flora.

In the exclusive cooperative enterprise of the two project partners, OrganoBalance conducts screening for suitable microorganism cultures in its own collection of microbial strains as well as the fundamental scientific research, while BASF Future Business is responsible for fermentation of the strains and their further processing, customer-specific formulation and marketing. The groundbreaking concept of using natural cultures to provide natural defense against harmful organisms allows the cooperation partners to rapidly develop products that are both innovative and offer novel actions. "Negotiations are currently in progress with various manufacturers”, explains Andreas Reindl, Project Leader at BASF Future Business.