

Next-gen functional ingredients to bring back the full power of fresh food

Founded in 2022

Industry: Wellness - Foodtech - Biotech

Stage: Pre-seed, 740K raised (GRIDX, INDIEBIO, SOSV)

Global wellness market value: \$5 trillion

Ask \$300K to secure paid pilots with key industry players and further validate key ingredients

Team



5 people +50 years joint experience

Co-Founders Team



PHD Silvana Spinelli
CEO & Co-Founder



PHD Uciel Chorostecki
CSO & Co-Founder



PHD Carla Borini Etichetti
COO & Co-Founder



Wellness, mindful eating, and sustainability are redefining consumer expectations—and pushing the industry to evolve. Kresko's dietary RNAs are a new kind of functional ingredient with the potential to lead this shift and take wellness to its next frontier.

Innovation and technology

Kresko is pioneering the use of dietary RNAs—bioactive molecules naturally present in fresh foods and essential for cellular health, but missing from modern diets due to their extreme instability. We stabilize these compounds to create a new class of functional ingredients that go beyond basic nutrition, helping reset metabolism and support long-term well-being.

Our discovery platform, **Serkanto-AI®**, combines advanced AI with cell-based assays to identify and validate bioactive RNA with key health benefits, such as gut health, inflammation, and tissue regeneration. Trained on data from over 10,000 species, the platform has already identified more than 300,000 dietary RNAs.

Our IP-protected stabilization technology uses only food-grade, non-GMO reagents to produce GRAS ingredients through a scalable, cost-effective, and solvent-free manufacturing process—ensuring safe and sustainable innovation in health and nutrition.

Our business model

Kresko operates on a B2B model, providing innovative RNA-based solutions to partners in the dietary supplements, functional foods, and beauty & cosmetics industries. Our unique ingredients position us as a strategic ally for brands looking to stand out with premium, science-backed formulations in highly competitive markets.

Milestone achieved

- 3 MVPs validated in human volunteers: DormoRNA (sleep aid), JunaRNA (tissue regeneration), TikaRNA (skincare).
- 50+ PoCs for novel ingredients from superfoods, plants, and mushrooms through in vitro studies.
- Strategic partnerships in LATAM with industry leaders: Mastellone Hnos (Argentina's largest dairy producer) and Natier (top supplement brand).
- Backed by Nestlé Health Science and The Food & Nutrition Innovation Institute at Tufts University. Winner of the Healthy Aging Challenge 2024.
- 15+ international grants and awards, plus support from top startup accelerators such as Plug and Play, MassChallenge and Parallel18.

Contact Us. Let's innovate together