

Stav Peled

Stav is a PhD student at Prof. Yoav D. Livney's lab of Biopolymers for Food & Health, at the Biotechnology & Food Engineering Department, Technion. Her research focuses on developing next-generation prebiotics: protein-containing prebiotics, for selectively targeted delivery of proteins to colonic probiotics, aiming to enhance host health through beneficial microbiome modulation using a novel strategy.

Stav completed her MSc (Summa Cum Laude) in Biotechnology & Food Engineering at the Technion, under the supervision of Prof. Yoav D. Livney. She received her BSc (Summa Cum Laude) in Food Science & Technology.

Stav holds extensive experience in animal studies, metabolomics, and protein characterization. She received multiple awards, including the Scientific Frontiers Award at Probiota 2024. Her work has been published in leading Q1 journals and presented at international conferences.