

# PATENTED SCIENCE-BASED THERAPEUTIC FOOD



**3 in 5** people suffer from inflammatory-related diseases. Today the treatment available is drugs with many side effects. There is a growing interest in exploring natural alternatives.

**World's first nutritional solution with natural miRNA for anti-inflammation**

## Science-based therapeutic food

- Proprietary method of extracting exosomes from cow milk.
- Bioactive ingredient that is added into food.
- Treating inflammatory-related diseases, naturally.

## What are Milk-Exosomes?

- Natural nano-nutrients derived from mammals' milk that encapsulating **miRNA**.
- Treat and prevent a wide range of inflammation related diseases.

## Published Pre-clinical Studies

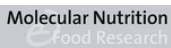
**90%**

Reduction in inflamed colon pathology

**70%**

Reduction of inflammatory related genes

**Similar efficacy to the current Crohn's & Colitis drugs.**



## FIH Clinical Trials

- Started human clinical trials in Hadassah Medical Center
- Finishing Q2'-2024

## Granted Patent



- Two patent families with granted US patent.
- Exclusive rights to use the patents

## Regulatory Clearance as food



- GRAS- FDA regulatory clearance

## \$8B First Focus Market Crohn's & Colitis

- Targeting 10M diagnosed patients
- Market value of \$23B, CAGR 3.6%

## Our commercial ingredient

- Bioactive commercial ingredient
- Produces in a fully equipped production facility in a scalable process

## Commercial readiness from 2024

- \$3M sales in the first two years
- Starting generate revenues from Q4-2025
- Breakeven - after 3rd year from sales

## Our 1st commercial partner in the food sector - Tnuva

Israeli leading food group

## B2B - GtM strategy

Partner with Food & Drug companies interested in bioactive ingredient in their products to target inflammation.

## Driving environmental health

- Promote circular economy
- Side stream valorization from traditional cheese manufacturing process

## Shareholders & Partners

