

Tackling metabolic disorders with non-coding RNAs



Resalis Therapeutics' transformative metabolic disease approach targets a master regulator of multiple pathways underlying obesity and fatty liver disease.

2018

Researcher at Harvard Medical School discover the role of miR-22 in metabolism control

2021

Resalis is founded with 10M € seed from trusted investors



6.3M €

15
Anni
2007-2022



2.8M €



0.8M €

non-coding RNA-mediated inhibition of protein production

messenger RNA

T

ncRNA (miR-22)

non-coding RNA-mediated therapeutic intervention

Protein

DNA

Up-/Downregulated gene expression

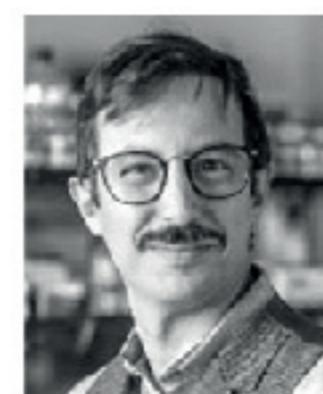
(PLZF, UCP-1, PGC-1 α , ACL γ)

Anti-miR-22 (RES-010)

Leadership



Alessandro Toniolo
Chief Executive Officer



Riccardo Panella
CSO & Founder



Sakari Kauppinen
CTO & Founder

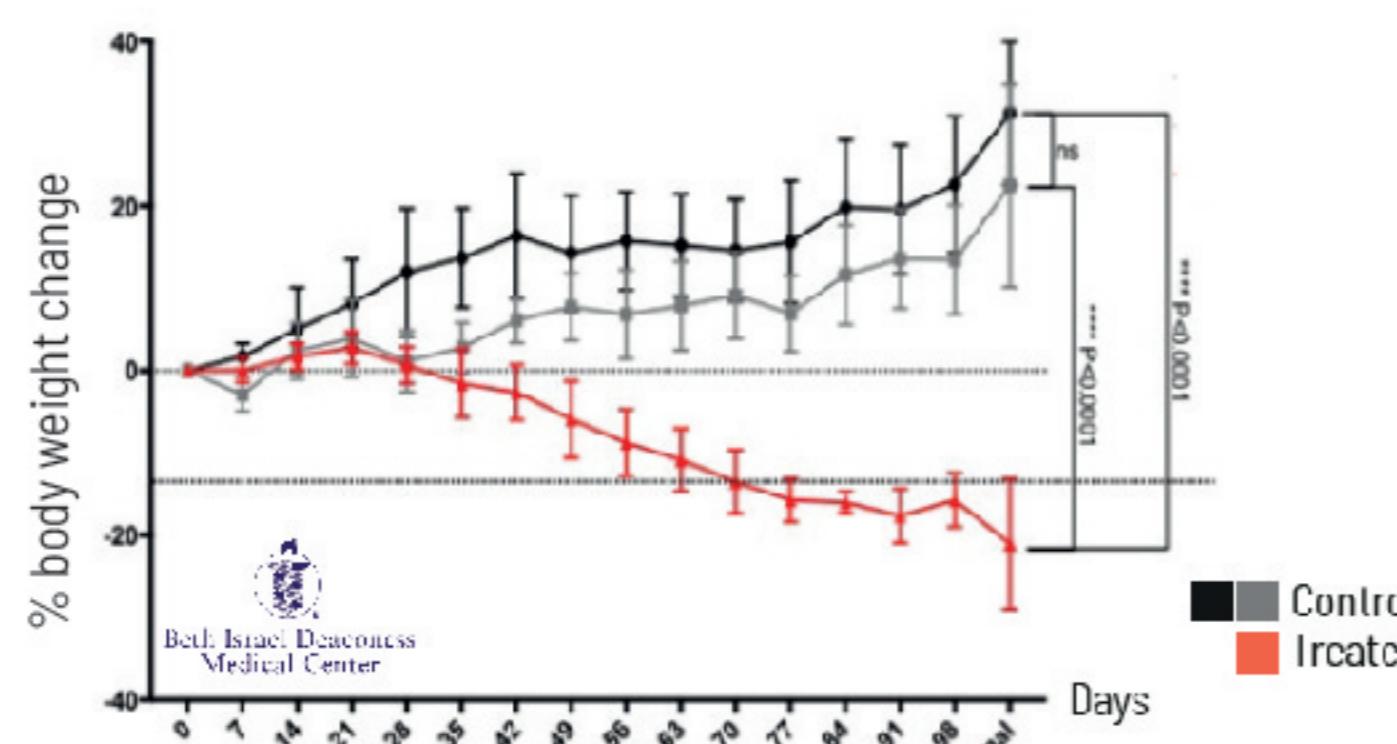
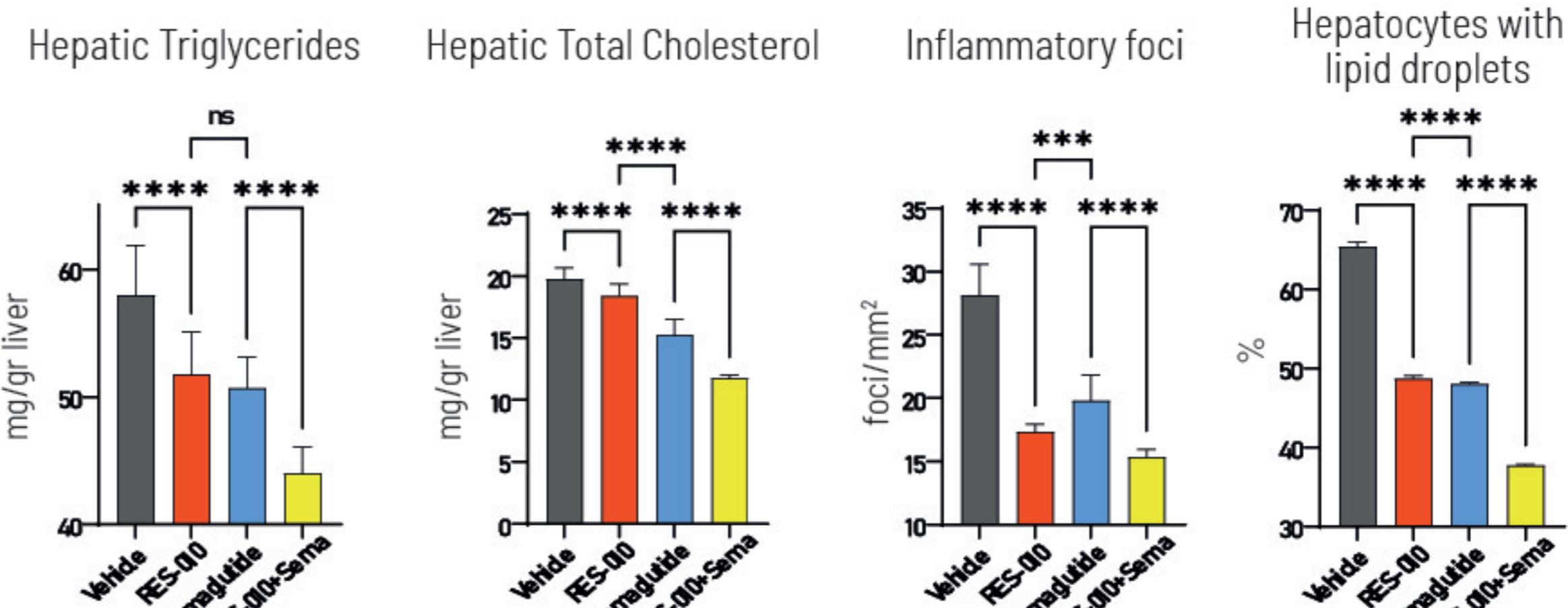
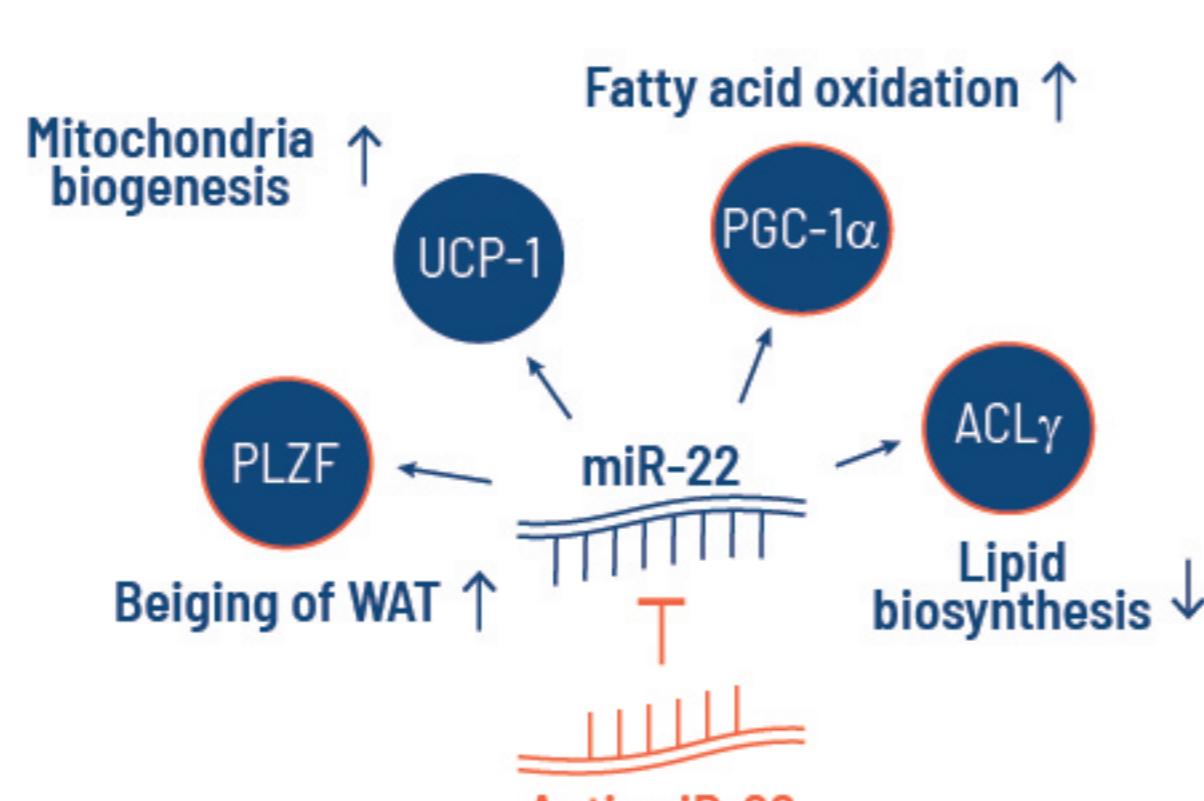
Board of Directors

Pietro Puglisi (Chairman), Michael Hodges, Antonio Leone

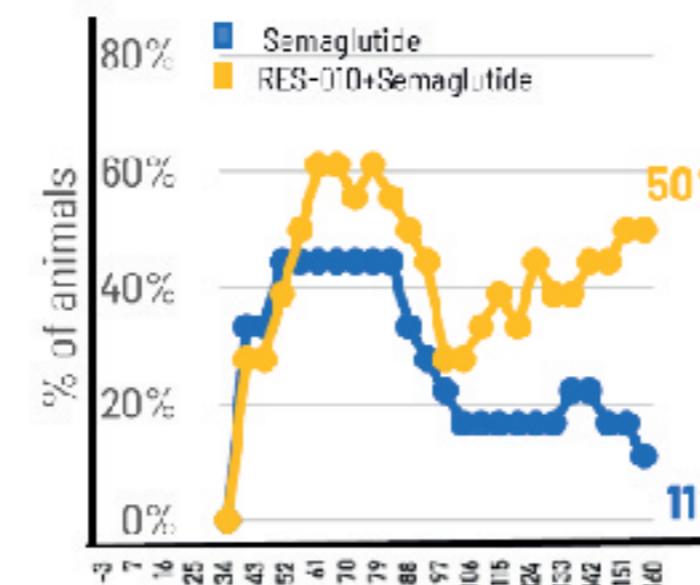
RES-010 is a miR-22 inhibitor based on LNA chemistry and a mix-mer design to optimize stability and reduce toxicity.

2022

Resalis' academic and non-academic collaborations reveal more details on RES-010 MoA including the additive effect on GLP-1 RA therapy



Trend of >20% weight loss responders



insphero

CENTER FOR
RNA
MEDICINE

cubra

Università di Torino
M B C
Metabolic Research Center

2023

Resalis successfully moved to NHP and started working with world class CRO to prepare for clinical development

ICON

evotec

2024

IND/CTA filing and Phase 1 execution

2028

Multiple exit options