WEEKEND INC.

WEEKEND INC.

TASTE O.S.

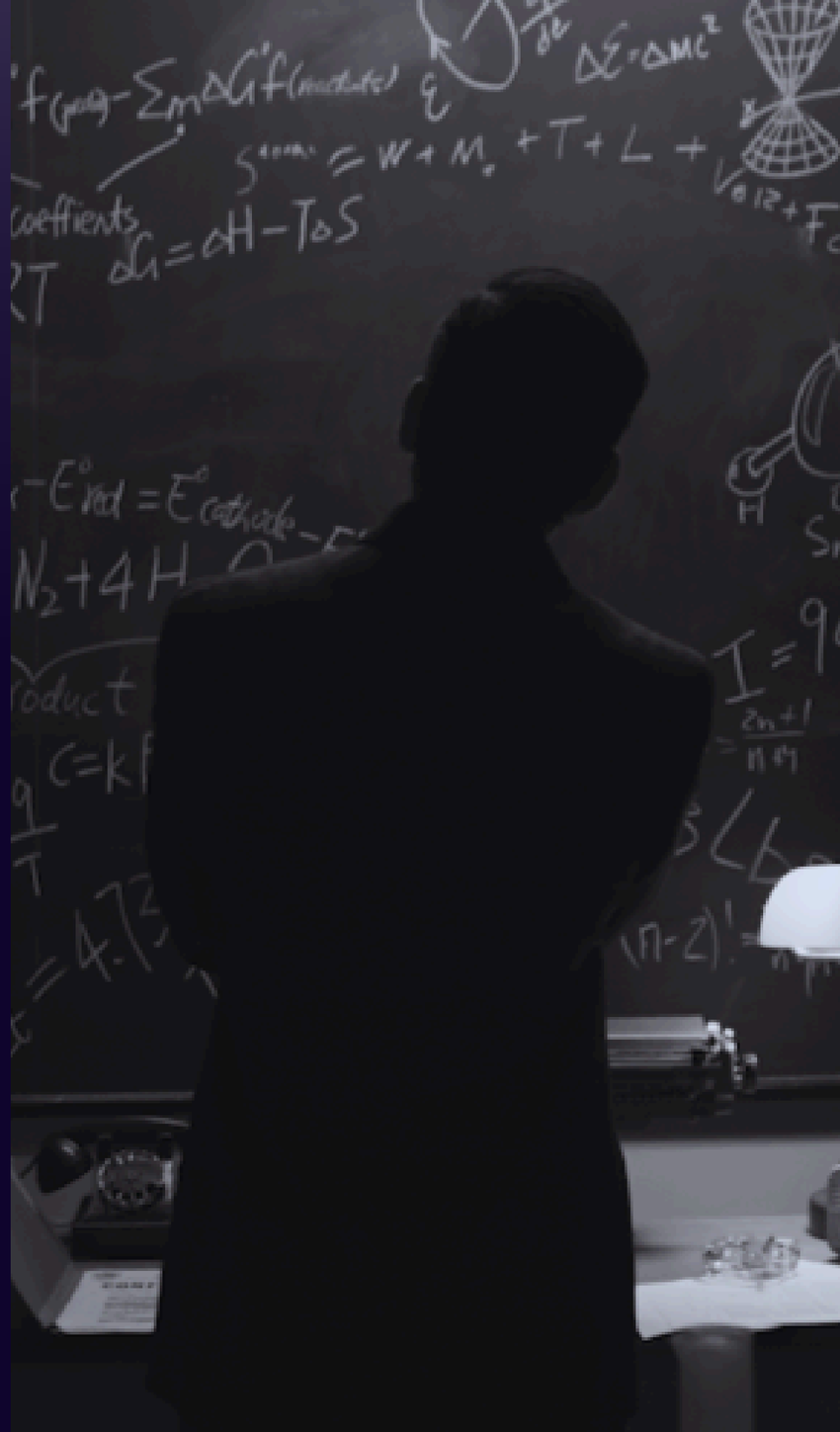
Programming proteins for taste

WEEKEND INC.

WEEKEND IS DESIGNING THE FUTURE OF FOOD

Our AI and experimental model designs healthy edible proteins that:

- Simulate the taste of ingredients you crave
- Cost almost nothing due to extreme potency
- Are defensible intellectual property



WEEKEND INC.

INDULGE › RESTRICT

OUR PROTEINS CAN ACTIVATE THE SAME TASTE RECEPTORS AS SUGAR, SALT, AND FAT - WITHOUT BEING SUGAR, SALT, OR FAT.

- PROTEINS ARE STABLE AMINO ACID CHAINS (HEALTHIER)
- PROTEINS ARE BUILT TO BE HYPER POTENT (CHEAPER)
- PROTEINS ARE PROGRAMMED TO MIMIC TASTE (TASTIER)

IF PROTEINS CAN RECREATE TASTE AND SAVE BRANDS MONEY, FOOD NO LONGER REQUIRES JUNK INGREDIENTS.



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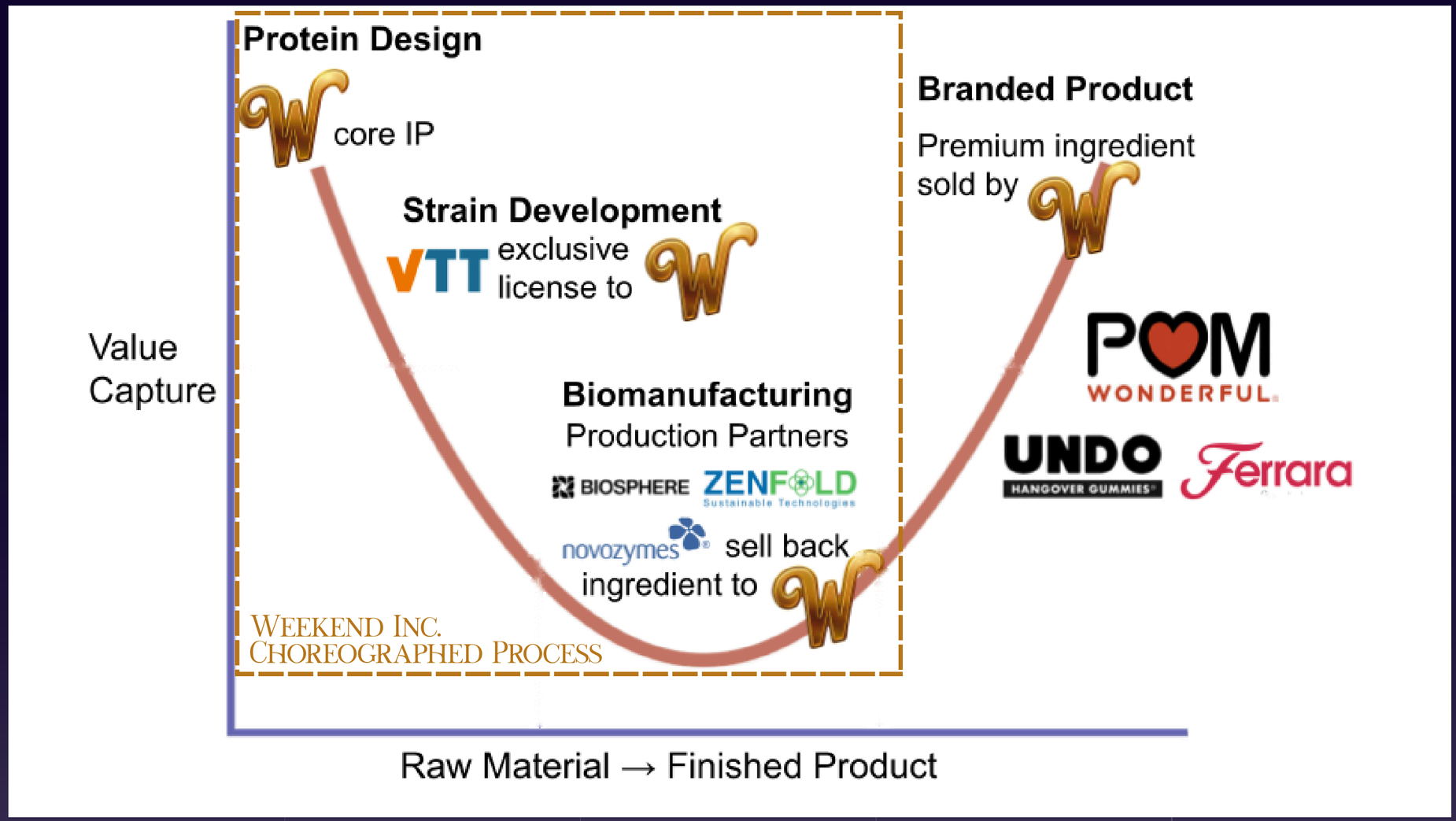
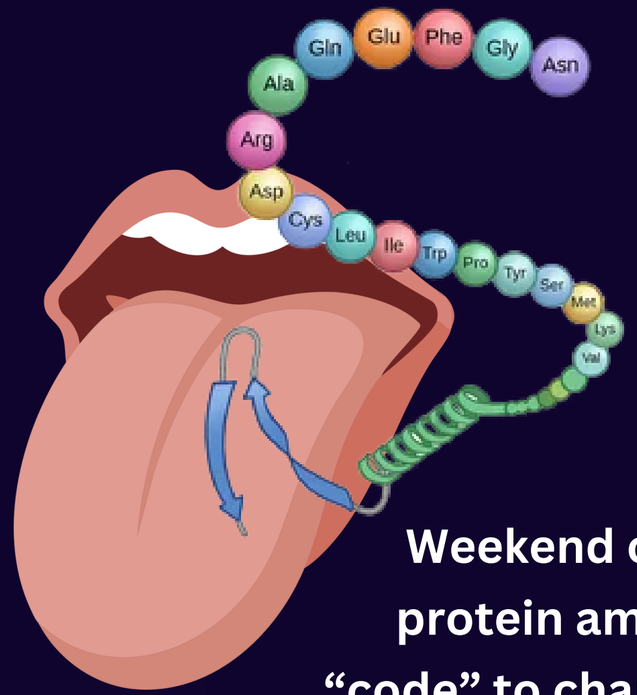
WEEKEND DESIGNS BIOTECH INGREDIENTS

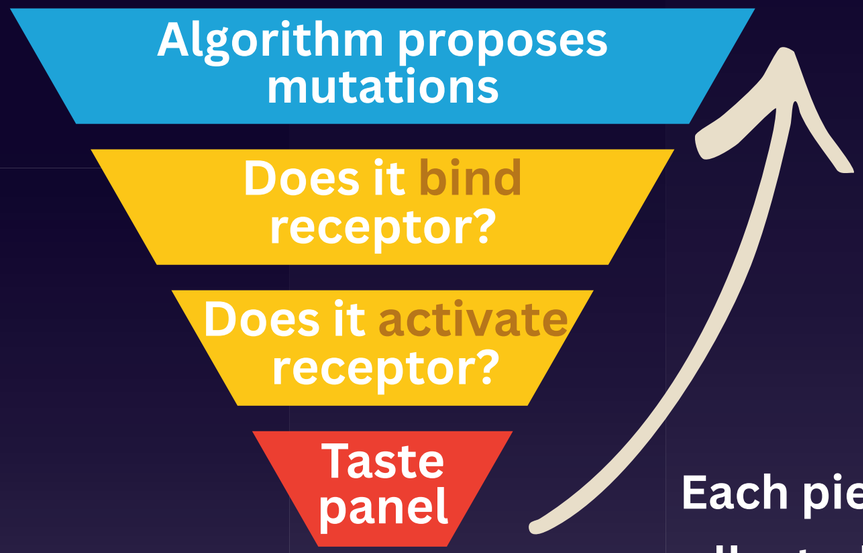


WEEKEND INC.

WEEKEND MIMICS THE TASTE OF SUGAR USING PROTEINS DESIGNED THROUGH EXPERIMENT IN THE LOOP



Weekend changes protein amino acid “code” to change protein taste



Each piece of data collected helps map sequence to taste

AFTER ITERATIVE DESIGN ROUNDS, WE WILL HAVE A PROTEIN WITH :

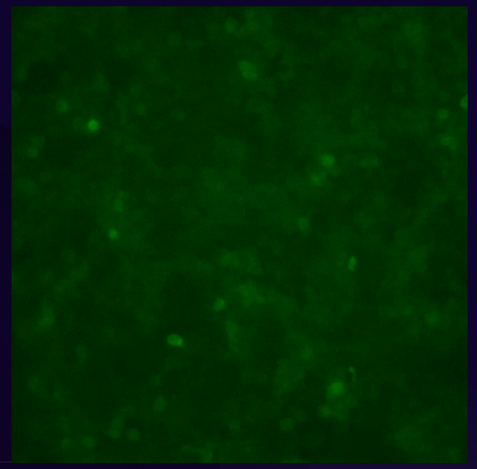
- Identical taste to table sugar
- Cost in use 10x cheaper than corn syrup (due to potency)
- Heat & Acid Stable

WEEKEND INC.

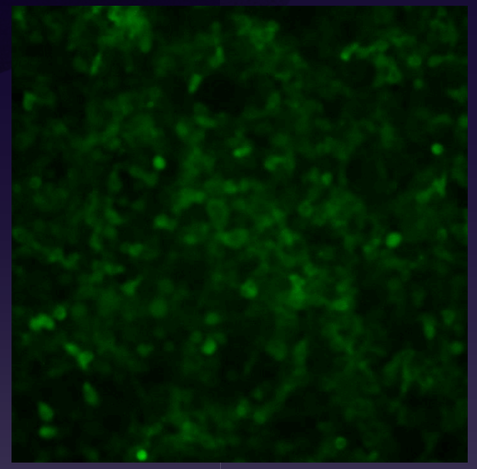
WEEKEND MADE A SYNTHETIC TONGUE TO TEST INGREDIENTS

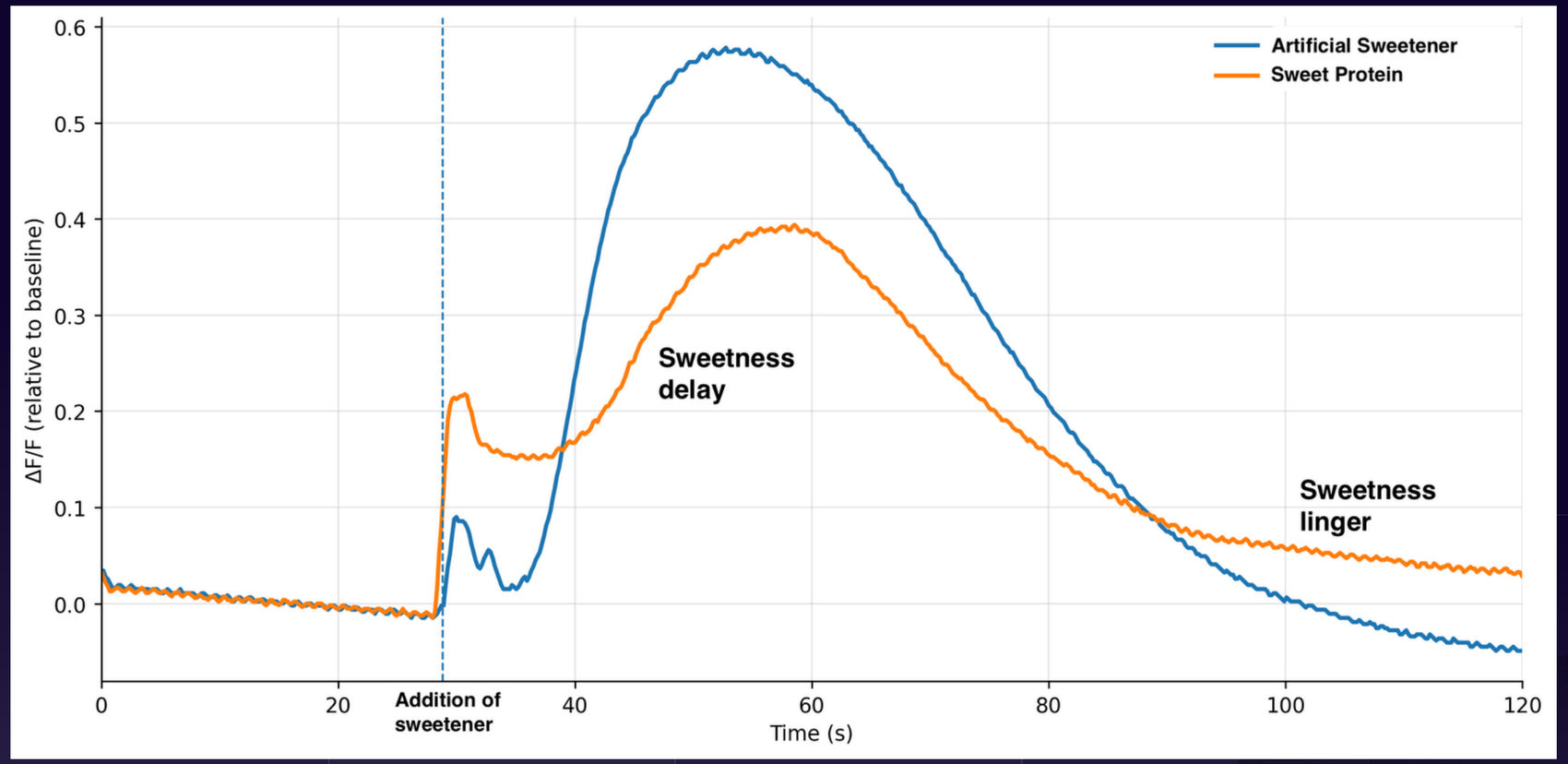
CELL BASED ASSAYS
(1000) Proteins

Sweet Protein



Artificial Sweetener





Sweetness delay and linger are captured by fluorescence (F) response over time, aka what the protein tastes like

Weekend Inc.

WEEKEND TECHNOLOGY ENABLES MORE THAN JUST SWEETNESS ENGINEERING

e.g.



Enhanced Saltiness
but reduced sodium



Kokumi
improved body and mouthfeel



Creaminess
without calories



Target any taste receptor in your mouth

WEEKEND INC.

HOW CAN WE HELP?

GIVEN WEEKEND'S ABILITY TO DESIGN PROTEINS WITH ARBITRARY TASTE PROFILES, WHAT CAN WE MAKE FOR YOU?

e.g. next generation masking? novel "evolving" flavors?

WEEKEND INC.

FOUNDED BY A ROCKSTAR & A BIOCHEMIST



Alec Lourenço

CO-FOUNDER
CEO &
BIOCHEMIST

Caltech



Tristan Jensen

CO-FOUNDER
COO &
ROCKSTAR

StartX

X off Records

Advised by:



Ryan Pandya
EX-CEO, PERFECT DAY



Prof. Matt Thomson
CO-FOUNDER, LEGION INTELLIGENCE



Prof. Bill Goddard III
CO-FOUNDER, SCHRÖDINGER

WEEKEND INC.

LET'S REIMAGINE TASTE TOGETHER

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