

# BIOTEKNIIKKA JA RUOKA
## MITEN SUOMI PYSYY VAUHDISSA?

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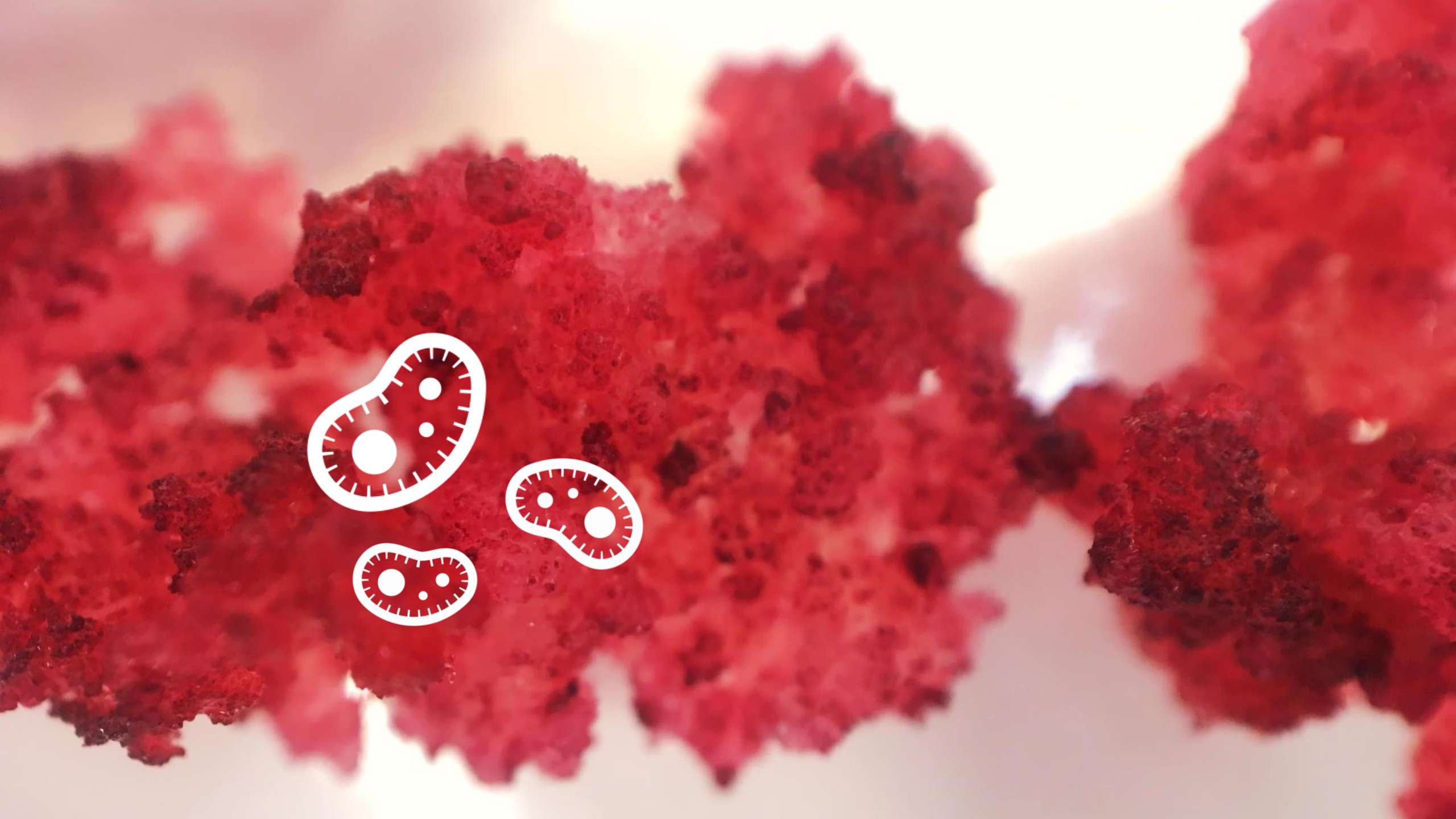
Erikoisasiantuntija, Disruptiiviset teknologiat
Teknologian Tutkimuskeskus VTT









MINERALS






1.
2.
3.
4.




(SUPER)NATURAL
FLAVOR

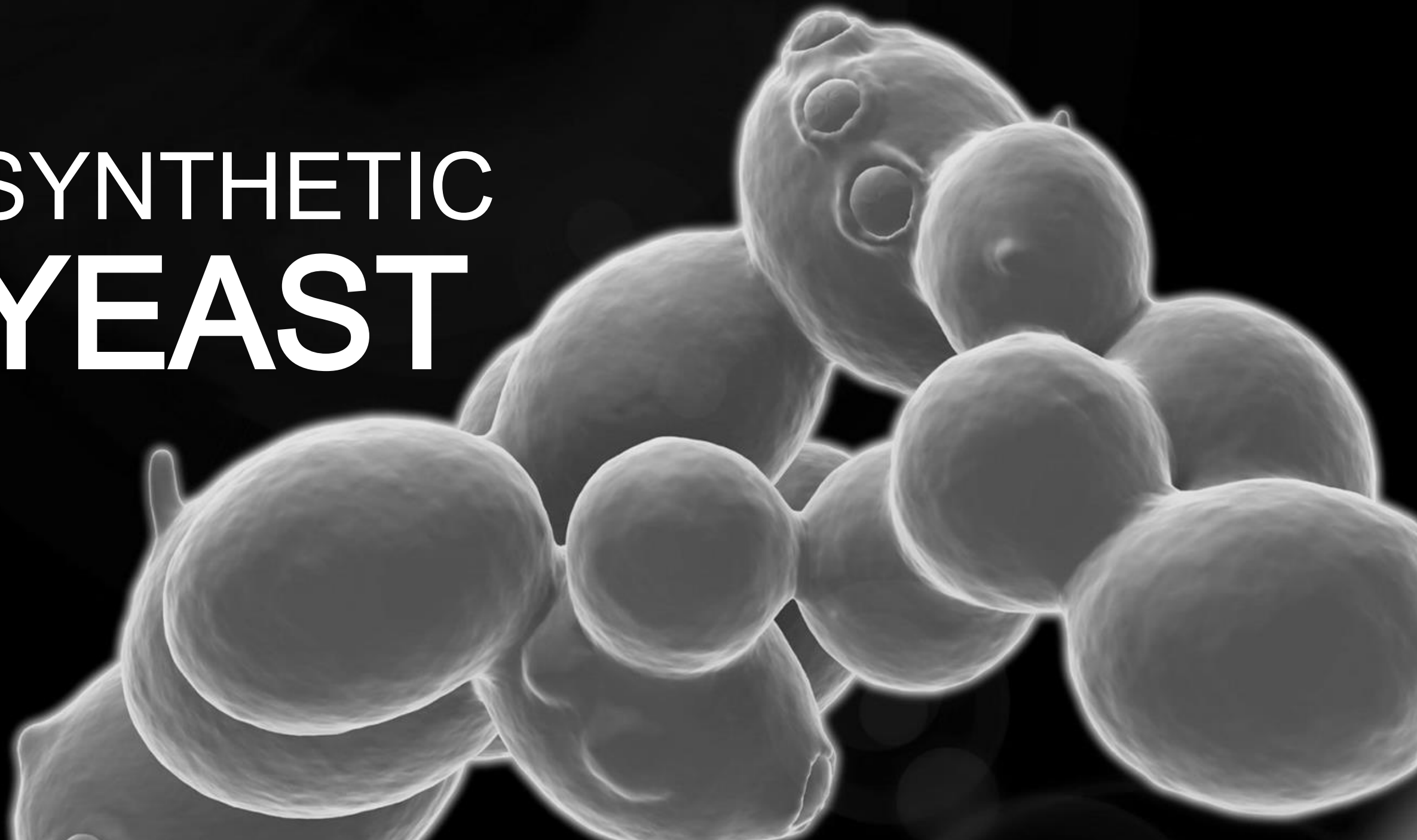

$100M
$1M
$10K
$100
2001
2015
READING
THE GENOME

# GENE EDITING

## CRISPR / Cas9



# SYNTHETIC YEAST



# GENERATIVE DESIGN

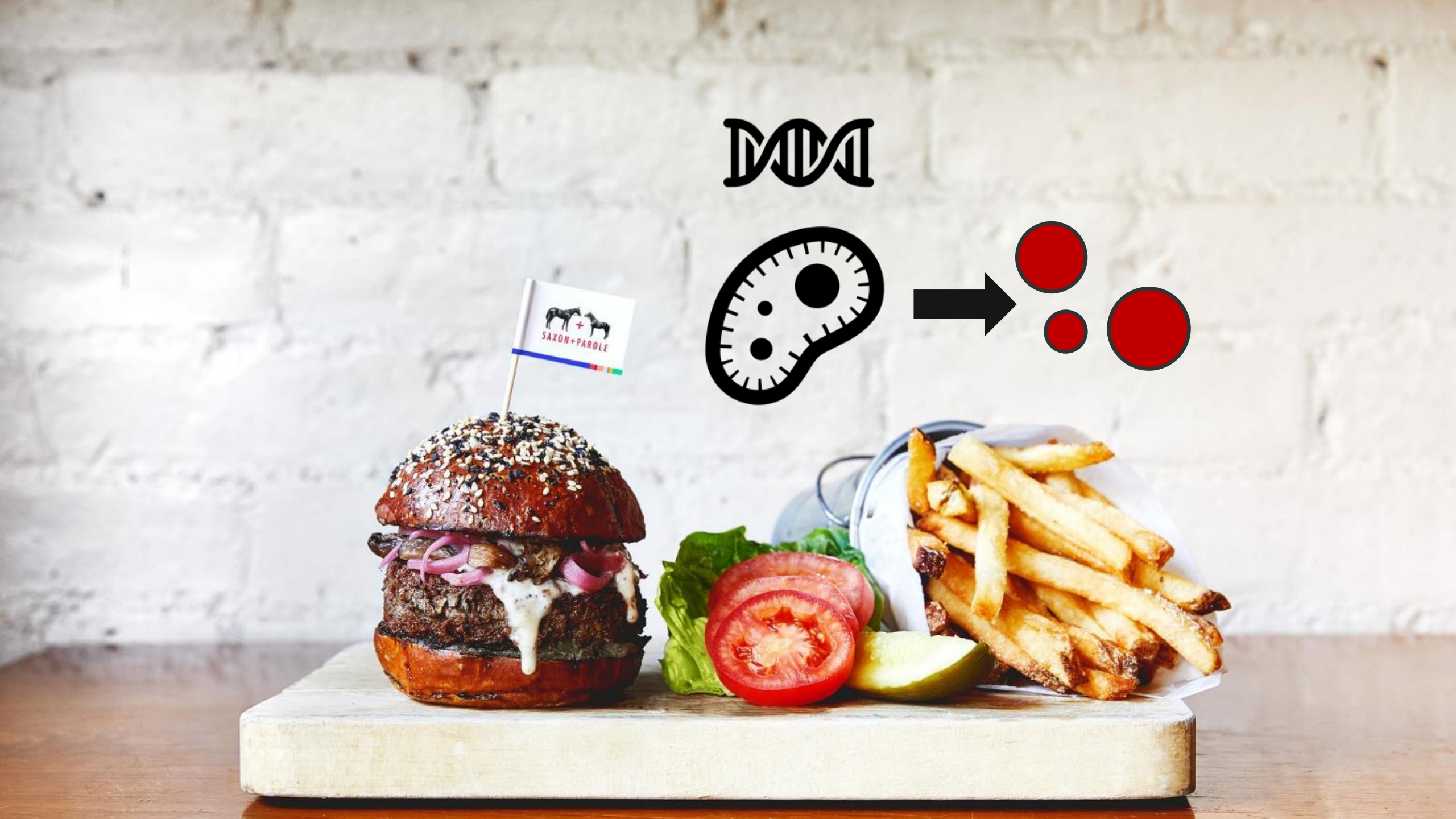



MICROBE
CELLFACTORIES


NO COMPROMISE

# IMPOSSIBLE FOODS




SAXON+PAROLE


KESTÄVÄÄ LOHTA


KESTÄVÄÄ PERUNAA

# KOKEILEVA
## SUOMI



# INNOVATIIVINEN SUOMI



# MAHDOLLISTAVA

## SUOMI



# Food without Fields

THU, MAY 17, 2018 5:00 PM - 6:00 PM EEST. (10AM NEW YORK, 3PM LONDON, 5PM HELSINKI, 10PM SINGAPORE)

## Cellular agriculture for sustainable food production



**Key words**: Cellular agriculture, biotechnology, cell cultures, animal/food protein, fresh food, microbial organisms, fermentation

**Duration**: 45 min + 15 min Q&A