

CREATING ALT-PROTEIN

CELL-BASED CONSUMER GOODS & RAW MATERIALS

AIR-BASED arkeon Avecom CALYSTA CIRCE Deep Branch econutri Sprira String SOLAR FOODS	BEEF ALEPH FARMS BioBQ biftek.co DaNAgreen MIRAI FOODS mosa.meat meatleo Quest Meat SCIFI ALT TLAS Bene Meat	BIO-PRINTING COCUUS NOVAMEAT TissenBioFarm vivax bio	BIO-REACTORS culture MGTBIO unicorn ERIDIA	CELL LINES Cell 4 Food QPO ROSLIN Technologies Sea 2 Cells	FATS impactat yali bio CUBIO HOXTON FARMS Melt & Marble nourish INGREDIENTS
FERMENTATION (EGGS, DAIRY, HONEY) bee-to EGSTACY EVERY Family Formo helaina mavamix MeliBio New Culture NUTROPY ONEGO OTRO opalia remilk shiru Zero Cow Factory Better Dairy Bon Vivant change FOODS Daisy Lab Imagindairy motif Perfect Day REAL DEAL MILK STANDING OVATION Those VEGAN COWBOYS		GROWTH FACTORS & MEDIA BioBetter FUROIQ Novolo NUProtein Qkine tr tiamat TRITON Bright Biotech CORE BIOGENESIS JOBS FUTURE Merck KGaA Darmstadt, Germany multus media ORF HUMOR PRODUCE SOPHIE'S BIONUTRIENTS Sticta			
MULTI-SPECIES 3dbio Aale ArtMeat BIOMILQ CellX CIRCE FLAVUOR meatiply Moolec Microharvest NOUBIO MOGALE opalia Cellulon STEM TurtleTree unicorn Vow Yeastup Cellular Agriculture GAIA FOODS ivyfarm JOBS FUTURE GO GO Mission Barns MAGIC VALLEY MYDENKO MZANSI MEAT CO. BIO ROTERDA RENAISSANCE FARMS Steakholder FOODS UPSIDE Foods	PET FOOD FIVE LETTER FOODS BECAUSE ANIMALS BOND PET FOODS GOOD DOG FOOD Pristine Pet Food WILD EXTRA	PORK edge FORK&GOOD MEATABLE MEWERY SPACE Bio.Tech. Foods. EVOLVED MEATS	POULTRY AIR PROTEIN ClearMeat GOURMEY SuperMeat VITAL MEAT		
SCAFFOLDING cass materials Excell GELTOR Gelatex NOVENOVAMEAT Novellanus POLYBION PROVENANCE ECOVATIVE DESIGN Cellivate Technologies MICRO MEAT WHITEBOARD FOODS	SEAFOOD avant BlueNalu Fisheroo forsea MAGICCAVIAR seawith Shioik Meats UMAMI wanda fish Cell CellMEAT Finless MERMADE Bluu Biosciences OCEANLATES INC. PEARLITA FOODS SUSTINERI PISCIS WILD TYPE	TECH BioRaptor CELLREV FoldChanges luyef michroma OSPIN PROTOXON Gaia laboratories ALFRED'S Food Tech			

PLANT-BASED CONSUMER GOODS

EGGS Clara Foods eVO Moolec MyEy nummy nibbles PERFEGGT Vegg FOLK FOLK JU ST FOLLOW YOUR HEART. ZERO EGG.

MEAT akua ALGAMA alvego alver amidori anamma ASANTE BAROECUE BEAT blackBird Bonduelle Bon BTrfy Caviart chunk
 daiya DAIZA dst eVO FOUR SIGMATIC forij FRESHCAP fazenda futuro Foodture. FRYs gardein Gardenburger geronimo GREENGREAT
 Garden Gourmet gro greenest HARVEST SHREDS GOLD&GREEN GreenVe GUSTA HILARYS HEARTBEST Hügli HARI&CØ Moolec
 HERITAGE heura hilcona Hooba! InnoMy IKEA IMPOSSIBLE iglo JACKFRUIT Jensen Kindness. LIFE3 Longève LIDL maiko Leap Foods
 MIGHTY-MEAT MOON MEALS MorningStar MUSHROOMCUPS MOKU Mushlabs NATURINNI NATURLI' neat NESTLÉ NEXT MEATS NotCo
 NO EVIL Nowadays NEXT! NUGGS NUTROPY Outstanding Odontella OLJCK MD Ojah OMNI OhVeg Pan's Phuture planted. PlantRanch
 REGAINED RILBITE Rubisco RIP. ROBI samhoud SGProtein SMALLHOLD SWEET EARTH schoutens per o Sunbel STARFIELD
 THIS SPACE THRILLING! Tofurky Tyson unisoy UNREAL UPTON UNMEAT food Bites Vegafit Veggy. Veganz VerdientFoods Vegeat
 Vegg veggio Life vegini Vego Winko Wessanen WELLDONE# WORTHINGTON YAMCHOPS Yves ZERO MEAT alpha ALTERNATIVE FOODS
 ALTERNATIVE MEAT Ca BEYOND MEAT Better Chew better nature aqua BACK TO THE ROOTS BOTANIC BITES BITE Black Sheep THE CRAFT MEAT CO. DARING fable eat meati F8W D
 Folod Evolution good dot green wise HAPPY LITTLE PLANTS hooray HUICUI Hyfe foods JO JACK & JERRY FALL 金字 JUST VEGAN VEGG les nouveaux fermiers let's plant meat LOVE SEITAN MADE MARVELOUS 神苗食品 FOODS
 Magic BEAN MARFRIG Global Foods MEET JACK MEAT THE ALTERNATIVE VEG MOVING MOUNTAINS MRS. GOLDFARB'S Unreal Deli Ocean Orchards THE MOSHROOM MEAT CO. NEW BREED PLANT CRAFT PLANT POWER plant revolt PLOTTY OF MEAT
 Pleurette PRIMA KLIMA pure Farmland prime roots Quorn RAISED & ROOTED rebellious RÜGENWALDER MUHLE simple truth Sol Sunflower family SAVORY SCELTA Sol ti to to
 THE HUB THE BETTER MEAT CO. TOP TIER FOODS The PlantEat HERBIVOROUS BUTCHER THE MEATLESS FARM CO THE VEGETARIAN BUTCHER unli-meat Veggie victory ITS VEGIC ver so VIV ERA WILD EARTH wholly veggie! WTH 珍肉 ZHEN! YAM DANG
 SEAFOOD avant BettaFish BONSAN BY2048 FRYs gardein HOOKED IKEA JINKA KONSCHIOUS KORALO Legendary Vish Lema
 Marinoe MIMIC MEATI May Wah New Wave Foods Quorn SAVE-SEA OPENMEALS Seamore TUNO Vegafit V2 food VEGEFARM
 aqua GOOD CATCH eat meati good dot impact food MIND BLOWN MUSHROOM CO. PLANT BASED FOODS PLANT NOW! prime roots So Fine Foods Sol Rival FOODS THE VEGETARIAN BUTCHER VEGAN SEASTAR VIV ERA

PLANT-BASED RAW MATERIALS

AJINOMOTO CO. ALGAMA ALGENUITY Amaï AOT
 Balletic Foods ARBIM Algorithim Biomimetic
 Avecom CIRCE CHICK.P DUPLACO EatWell eniferBio
 emergy EQUINOM ENOUGH GreenFood50
 HIFOOD HINOMAN Harvest B Hooba!
 IMCD inalve INNOVOPRO iwi KERRY
 kinoko KYANOS Lycored LenioBio LEKITHOS
 The Lupin Co. meatless MeliBio Mushlabs
 MIGHTY-MEAT MICROBIOGEN michroma Moolec
 MYCELIA MycoTechnology MYCOWORKS MYCORENA
 NEXTERA novonutrients NOBLEGEN
 novozymes NUTRIATI OTRO MD phycom
 PARABEL protilla protera PROEON PEVESA
 plantible PROLYPIN PURIS Qkine shiru ShirElsa
 Synthesias Terviva THAI WAH TRITON Vestkorn WealSEA
 ALKION BIO INNOVATIONS aqua
 Australian Plant Proteins Barentz. BiOCATALYSTS
 CHINOVA BIOWORKS Deep Branch eat meati ECOVATIVE DESIGN
 HEALTHY PROTEINS FUMI INGREDIENTS Fynd green wise Hyfe foods JACKS JERRY
 KIVERDI Kynda Merit motif MUSH FOODS MYCOVECS OCEANUM
 OPWA INDUSTRIES QPO ORF BENEFITS PLANETARIANS Rubisco Foods SEAWEED ENERGY SOLUTIONS
 SUNBLOOM PROTEINS Sticta TMRW FOODS Those VEGAN COWBOYS Zoranto

SUPPORTING ALT-PROTEIN

PRODUCTION & MANUFACTURING CORPORATE PARTNERS

AJINOMOTO CO. BIOREALIZE BUHLER Brabender EatWell
 EXTRACTIS handtmann MULTIVAC MD omve planetary Reepel Sunyppin
 SiccaDania schenckprocess SOLINA SYNERGY URSCHEL VEMAG WENGER ALFRED'S Food Tech aqua
 BiOCATALYSTS ERIDIA ESCO ASTER EVONIK GEA Engineering for a better world. OPWA INGREDIENTS Rival FOODS A&B PROCESS SYSTEMS Tubanharon Process Engineering

INCUBATORS

BIG IDEA VENTURES DFDAO FOODS Food FoodFORWARD FOOD-X INNOVATE 360 -ivoro
 INDIE BIO KITCHENTOWN brinc MISTA nova ONY BIO PLUGANDPLAY StartUpbootcamp THE CULTURED HUB
 The Kitchen ATLANTIC FOOD LABS Chobani Incubator EATABLE ADVENTURES FORWARD FOODING KICKSTART ACCELERATOR inn. NUTRITION GREENHOUSE proveg INCUBATOR SHAKEUP FACTORY

RESEARCH

AOCS CNTA CEFET-MG CHNC DIL KENT STATE UC DAVIS VTT WPI
 GFP Good Food Programme INC MIGAL NC STATE UNIVERSITY NEW HARVEST Tufts UNIVERSITY
 M TECHNION Israel Institute of Technology TEL AVIV UNIVERSITY UNIVERSITY OF BATH THE UNIVERSITY OF MELBOURNE UNIVERSITY OF TORONTO WAGENINGEN UNIVERSITY & RESEARCH

THE 2023 CELL – BASED / CULTIVATED PROTEIN LANDSCAPE

AIR-BASED PROTEIN

Arkeon **Avecom**
CALYSTA CIRCE
Spira **eco**nutri
SOLAR FOODS
 String **Deep Branch**

BEEF

ALEPH FARMS biftek.co
BioBQ **DaNAgreen** **LABFARM**
meatleo **MIRAI** **FOODS** **sea**with
mosa meat **Quest Meat** **SCIFI** FOODS
ALT TLAS **Bene Meat** Technologies **IMMORTAL MEAT** **OHAYO VALLEY**

BIOPRINTING

COCUUS
NOVAMEAT
TissenBioFarm
vivax bio

BIOREACTORS

culture
MGTBIO
AE3 **unicorn**
ERIDIA
ROSILIN Technologies

CELL LINES

Cell 4 Food
opo BIO AOTEAROA
Sea 2 Cells
ROSILIN Technologies

FERMENTATION (EGGS, DAIRY, HONEY)

bee-io **Fermify** **Formo** **EGSTACY** **EVERY**
helaina **mayamILK** **MeliBio** **planetary** **opalia**
OTRO **ONEGO** **remilk.** **shiru** **Better Dairy**
Bon Vivant **change** FOODS **Daisy Lab** **De Novo Dairy** **Imagindairy** **NUTROPY**
BOSQUE **New Culture** **motif** FOODWORKS **Perfect Day** **REAL DEAL MILK** **STANDING OVATION** **THOSE VEGAN COWBOYS** **Zero Cow Factory**

FATS

impacfat **yali bio**
CUBIO **genuine taste** **HOXTON FARMS**
Melt & Marble **nourish** INGREDIENTS

GROWTH FACTORS & MEDIA

FUROID **HEUROS** **NUProtein**
BioBetter **Novella** **Qkine** **tiamat** **TRITON**
Back of the Yards **Bright Biotech** **COORE** **BIOGENESIS** **JF** **JOES FUTURE FOOD** **Merck KGaA** Darmstadt, Germany
multus media **ORF** GENETICS **PROFUSE** **SOPHIE'S BIONUTRIENTS** **Sticta** BIOLOGICALS

PET FOOD

FIVE LETTER FOODS
BECAUSE ANIMALS
BOND PET FOODS **GOOD DOG FOOD**
INNOVATIVE MEAT **Pristine Pet Food** **WILD EARTH**

PORK

edge **FORK&GOOD**
SPACE **MEATABLE**
MEWERY **NEW AGE EATS** **Bio.Tech. Foods.**
EVOLVED **Hs** **MEAT TOMORROW**

POULTRY

AIR PROTEIN
ClearMeat **IntegriCulture**
SuperMeat **GOURMEY**
VITAL MEAT **BOND PET FOODS**

TECH

BioRaptor **luyef**
FoldChanges
CELLREV **OSPIN**
μFraction **ALFRED'S** Food Tech
Gaia laboratories **RESPECT** **SMART**

MULTI-SPECIES + OTHER

3dbio **Alife** **ArtMeat** **BIOMILQ**
CellX **CIRCE** **FLAVUOR** **meatiplly** **Microharvest**
MOGALE **Moolec** **NOUBIO** **opalia** **Orbillion** **STEM** **TurtleTree**
unicorn **Vow** **Yeastup** **Cellular Agriculture** **GAIA** FOODS **GOD** **ivyfarm** technologies **JOES FUTURE FOOD**
MAGIC VALLEY **Mission Barns** **MYODENOV** **MZANSI MEAT CO.** **RENAISSANCE FARMS** **Steakholder** FOODS **UPSIDE** Foods

SCAFFOLDING (GELATIN, COLLAGEN)

cass materials **Excell**
Gelatex **GELTOR** **LIVEN** **novelfarms**
POLYBION **PROVENANCE** **tantti**
Cellivate Technologies **ECOVATIVE DESIGN** **JELLATECH** **our** foods
MATRIX MEATS **MICRO MEAT** **NOVA MEAT** **WHITEBOARD** FOODS

SEAFOOD

avant **BlueNalu**
Bluu Biosciences **Fisheroo** **forsea** **MAGICCAVIAR**
BLU EAT **Shiok Meats** **UMAMI** **wanda fish**
CAT **CELL AG TECH** **Cell** AGRITECH **CellMEAT** **Finless** FOODS
MERMADE PREMIUM CELL-BASED SEAFOOD **OceanTastes Inc.** **PEARLITA** FOODS **Sustineri** Piscis **SPIN** **WILD TYPE**

2023 PLANT – BASED PROTEIN LANDSCAPE

EGGS Clara Foods evo Moolec MyEy nummy nibbles PERFEGGT Vegg cultured foods JUST FOLLOW YOUR HEART. ZERO EGG.

MEAT akua ALGAMA alvego alver amidori anamma ASANTE BARVEECUE BEAT blackbird Bonduelle Boca Cauldron Cavi-art chunk daiya DAIZ
dst evo fazenda futuro FIELD ROAST Foodture. FRY'S gardein Gardenburger gerônimo GREEN&GREAT Ginsters Garden Gourmet HILARYS greenest.
growthwell GOLD&GREEN GreenVie GUSTA HARVEST SHREDS HEARTBEST Hügli HARI&CO HERITAGE heura hilcona IKEA IMPOSSIBLE INCOGmeato iglo
JACKFRUIT Jensen Kindness. KARANA LIFE3 LIKE MEAT liv laga Longève LIDL maika meatish Moolec MIGHTY-MEAT MOON MEALS MorningStar
Mushlabs NATURINNI NATURLI' neat Nestlé NEXT! NEXT MEATS NO EVIL NotCo Nowadays NUGGS Odontella Ojah OhVeg OLJCK M D OMNI
OMPH! Phuture planted. PLANT POWER PlantRanch POLSKA FOODS REGRAINED RILBITE RIP Rubisco ROBI SGProtein SWEET EARTH s p e r o
Sunfed STARFIELD Supersun THIS space THRILLING! Tofurky unisoy UNMEAT UNREAL UPTON'S v2 food Bites Vegafit Vegky. Veganz VerdientFoods Vegg vegini
veggie life Wessanen WELLDONE Winko WORTHINGTON Yamechops Yves ZERO MEAT alpha ALTERNATIVE ALTERNATIVE MEAT SO BEFFY GREEN BEFORE The Butcher BeLeaf BETTER Chew
better nature BEYOND MEAT BITE Society Black Sheep THE CRAFT MEAT CO. DARING FOOD F8WD Food Evolution Foodies good dot green wise Happy Little Plants hooray HUICUI HUNGRY PLANET JO MARIS ALGEN JACK & JERRY Y'ALL 金字 GOD JUST VEGAN
les nouveaux fermiers LIBRE let's plant meat LOVE SEITAN MADE plants Magic BEAN M MARVELOUS FOODS 神苗食品 MARFRIG Global Foods MEAT THE ALTERNATIVE Mister VEG MOVING MOUNTAINS MRS. GOLDFARB'S Unreal Deli THE MUSHROOM MEAT CO. nutrition & nature NUTROPY Gourmet - Sustainable - Healthier Ocean Orchards
MEET JACK NEW BREED PLANTAGUSCO PLANT CRAFT PLANT POWER Planterra plant revolt PRIMA KLIMA pure Farmland RAISED & ROOTED rebellious FOODS PLENTY OF MEAT RÜGENWALDER MÜHLE simple truth Sol CUISINE Something Better sunflower family THE ABBOT'S BUTCHER
THE BETTER MEAT CO. TOP TIER FOODS The PlantEat THE HERBIVOROUS BUTCHER THE MEATLESS FARM CO. THE VEGETARIAN BUTCHER THE VERY GOOD BUTCHERS unli+meat Veggie Victory eat meati IT'S VEGIC Verdinos ver SO VIV ERA wholly veggie! WICKED HEALTHY WTH Worth the Health 珍肉 ZHEN! YEAH DAWG

SEAFOOD avant Bettafish BONSAN BY2048 FRY'S gardein HOOKED IKEA ima JINKA KORALO Legendary Vish Lema

Marinoë MIMIC MEATI May Wah New Wave Foods OPENMEALS Quorn SAVE the SEA Seamore Tofuna Fysh TESCO TUNO Vegafit v2 food VEGEFARM
aqua GOOD CATCH eat meati good dot HAPPY OCEAN HUNGRY PLANET impact MIND BLOWN THE MUSHROOM MEAT CO. Monkey's Sea PLANT BASED FOODS Plantish NOVISH prime roots SoFine Sol CUISINE Rival FOODS Sophie's Küche THE VEGETARIAN BUTCHER TUNATO VEGAN SEASTAR VIV ERA

2023 ALTERNATIVE PROTEIN INGREDIENTS LANDSCAPE

AAK **ABC**KROOS **AL**GENUITY **AL**GAMA **AJ**INOMOTO CO. **Amäi** **Al**gorithm
AOT **AR**BIOM **Ave**com **Bio**mimetic **CHICK.P** **CIRCE** **CHROMOLOGICS** **DUPLACO** **EatWell** **ecovative**
eniferBio **emergy** **ENOUGH** **EQUINOM** **GreenFood50** **Harvest B** **HINOMAN** **Heeba Foods**
HIFOOD **IMCD** **inalve** **INNOVOPRO** **iwi** **KARANA** **KERRY** **kinoko** **KYANOS** **Lycored**
LenioBio **LIVEN** **LEKITHOS** **meatless** **Meli**Bio **MIGHTY·MEAT** **MICROBIOGEN** **michroma** **Mushlabs**
MYCELIA **MYCO**NEOS **Myco**Technology **MYCORENA** **MYCO**WORKS **NEXTERA** **NOVO**zymes **novonutrients**
Moolec **NOBLE**GEN **Nutra**Novo **NUTRIATI** **OTTO** **MD** paleo **PARABEL** **PEVESA** **Phycotec**
phycom **plantible** **PROEON** **PRO**Lupin **protera** **protilla** **PURIS** **Q**kine **ShinEtsu** **shiru** **SOTEXPRO**
Supersun **Symbiotic** **Enviro**Tek Inc. **Synthese**seas **The Lupin Co.** **terviva** **THAI WAH** **TRITON** **Vestkorn** **WealSEA**
ALKION **BIO INNOVATIONS** **Australian Plant Proteins** **aqua** **MUSH FOODS** **Barentz.** **Back of the Yards Algae Sciences** **CHINOVA BIOWORKS**
Deep Branch **eat meati** **FUMI** INGREDIENTS **Fynd** **NATURE'S** **green wise** **HEALTHY PROTEINS** **JACK & JBR** **Hyfé foods** **Kynda** **KIVERDI** **Merit** Functional Foods **motif** FOODWORKS
OCEANIUM **OPW** BIO AOTEAROA **OPW** INGREDIENTS **ORF** GENETICS **PLANETARIANS** **Rubisco** Foods **SEAWEED ENERGY SOLUTIONS** **Sticta** BIOLOGICALS **THOSE VEGAN COWBOYS** **TMRW FOODS** **SUNBLOOM** PROTEINS **THE PROTEIN BREWERY** **Zuustento**