



G.I.F.T. for Companion Families

Providing A Good Life for Pets



| B2B use only |



G.I.F.T. for Companion Families

PETS are our closest family members. Their quality of life is as important as any of us. We believe lactic acid bacteria are the best gifts from mother nature to improve health and quality life. Therefore, we assembled university researchers and field scientists integrate modern functional probiotics, prebiotics, and postbiotics and to develop the SYNPET™ G.I.F.T programs for our furry friends.



About SYN BIO TECH

SYNBIO TECH INC. is a leading *Lactobacillus* manufacturer in Taiwan, specializing in basic and applied research of probiotics. We provide solutions of probiotics and postbiotics across food, nutritional supplements, and agriculture with the vision of Providing A Good Life.

- A Microbiome Research Center with scientists from multiple biological domains.
- A Top 3 Probiotic Supplier in Asia with the largest commercial lactic acid bacterial strain gene collection in Taiwan.
- SYNBIO TECH products are marketed in more than 30 countries and hold many patents around the world.

SYNTEK® thorough

Culture Optimization of Integrated Manufacturing Technology

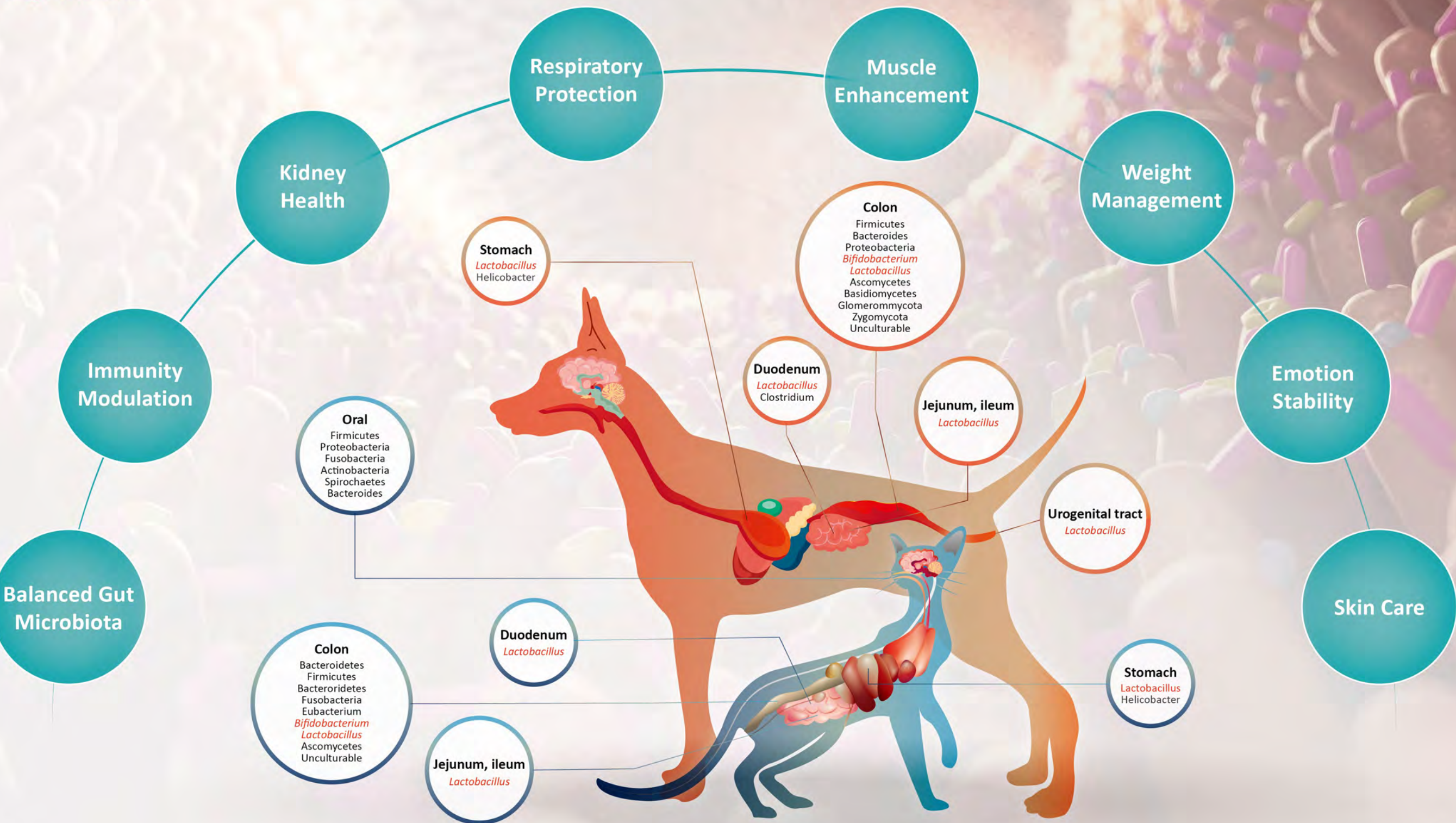
In order to increase the value of commercialized probiotic applications, we established a unique probiotics optimizing development system that warrants the highest quality of probiotics through strain screening, specialized fermentation, coating, and freeze-drying technologies. This enables us to produce **effective, stable, and safe** probiotics.



Global Quality Assurance



Balancing The Gut Microbiota Is The Key In Maintaining Pets' Health
Lactobacillus dominates in the digestive and urogenital tracts of dogs and cats.



Functional *Lactobacillus* Powder

With advanced microbiome NGS analysis and scientific trials, we develop functional probiotics for enhancing bone & muscle strength, immunity, weight management and kidney functions for pets. This provides a G.I.F.T. health program for our companion families.



SYNPETTM Go Muscle & Joint Care

Patent I 583388 I 705817 M606350 US10188685 US10792317

Product Feature

- Maintain bone health and flexibility.
- Clinical trial validation of improving muscle development.

Strains

Lactobacillus plantarum TWK10®
Lactobacillus delbrueckii LDL557



SYNPETTM IMMU Skin & Immunity Care

Patent I 450722 M606380 ZL 2009 1 0258587.5

Product Feature

- Clinical trial validation of relief Atopic Dermatitis in dogs.
- Balance microbiota with synbiosis in the GI tract.
- Modulate immune system and relieve allergic reactions.

Strains

Lactobacillus plantarum LP28
Lactobacillus kefirifaciens M1



SYNPETTM FIT Weight Management

Patent I 583388 I 705817 M606350 US10188685 US10792317

Product Feature

- Modulate energy repartition and maintain health body weight.
- Clinical trial validation of body fat reduction.

Strains

Lactobacillus plantarum TWK10®
Lactobacillus rhamnosus LRH05



SYNPETTM TRENAL Kidney Health Care

Patent I 770811

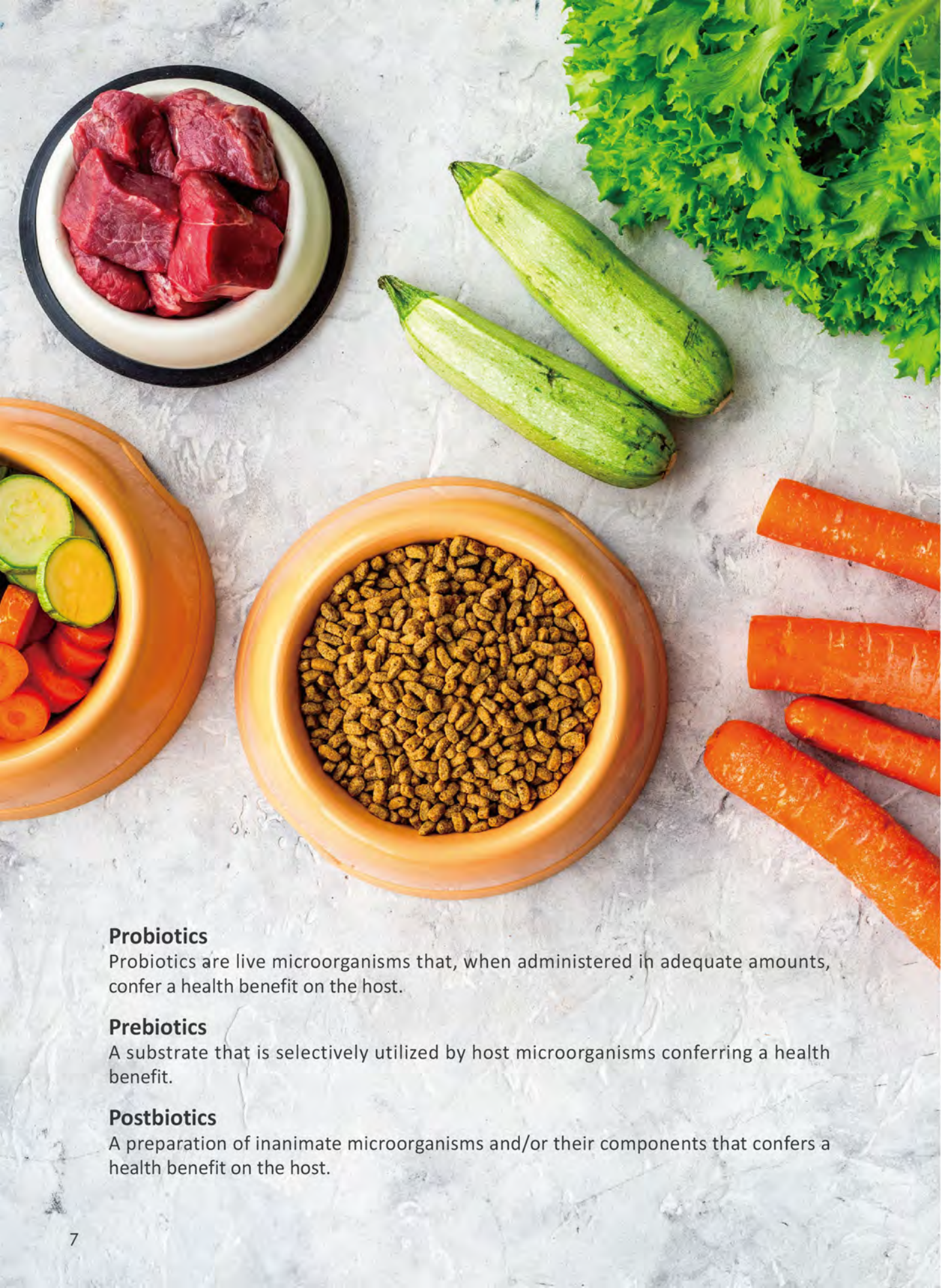
Product Feature

- Clinical trial validation of relief chronic kidney disease in cats.
- Support kidney and urinary functional health.

Strains

Lactobacillus plantarum MFM30-3
Lactobacillus paracasei MFM18





Probiotics

Probiotics are live microorganisms that, when administered in adequate amounts, confer a health benefit on the host.

Prebiotics

A substrate that is selectively utilized by host microorganisms conferring a health benefit.

Postbiotics

A preparation of inanimate microorganisms and/or their components that confers a health benefit on the host.

Functional Prebiotics & Postbiotics Powder Liquid

Stable in pet food and dietary supplement processing

GABA 20 γ -Aminobutyric Acid (specification: 1Kg/bag)

- Purity > 20%
- Relief emotion and pressure.
- Produced by fermentation technology with a unique lactic acid bacterial strain.

IMO Isomalto-Oligosaccharides (specification: 25Kg/bucket)

- Purity >55%, low calorie with sweet flavor.
- Maintain gut health and modulate gut microbiota.
- Plant-origin. Non-GMO. Pigment and sweetener free.

FOS Fructo-Oligosaccharides (specification: 1Kg/bag, 25Kg/bucket)

- Purity $\geq$ 10% in powder, $\geq$ 25% in liquid.
- Maintain gut health and modulate gut microbiota.
- Improve oral and teeth health.
- Plant-origin. Non-GMO. Pigment and sweetener free.

TKIFIR (specification: 1Kg/bag)

- Select from Kefir LABs with symbiotic fermentation.
- Balance gut microbiota and maintain gut health.
- Clinical trial validation of fatigue relief.

Heat-Activated Lactic Acid Bacteria

 Powder | Specification: 5×10¹⁰ cells/g

Selected functional probiotic with heat-active preparation. Stable in pet food and dietary supplement processing.



LP28

Lactobacillus Plantarum LP28 Heat-Activated

- Allergen-Free formulation.
- Maintain gut health and strengthen improve immunity.



LDL557

Lactobacillus Delbrueckii LDL557 Heat-Activated

- Allergen-Free formulation.
- Support joint flexibility and mobility.



M1

Lactobacillus Kefiranofaciens M1 Heat-Activated

- From Kefir strains.
- Maintain gut health and strengthen improve immunity.



TWK10®

Lactobacillus Plantarum TWK10® Heat-Activated

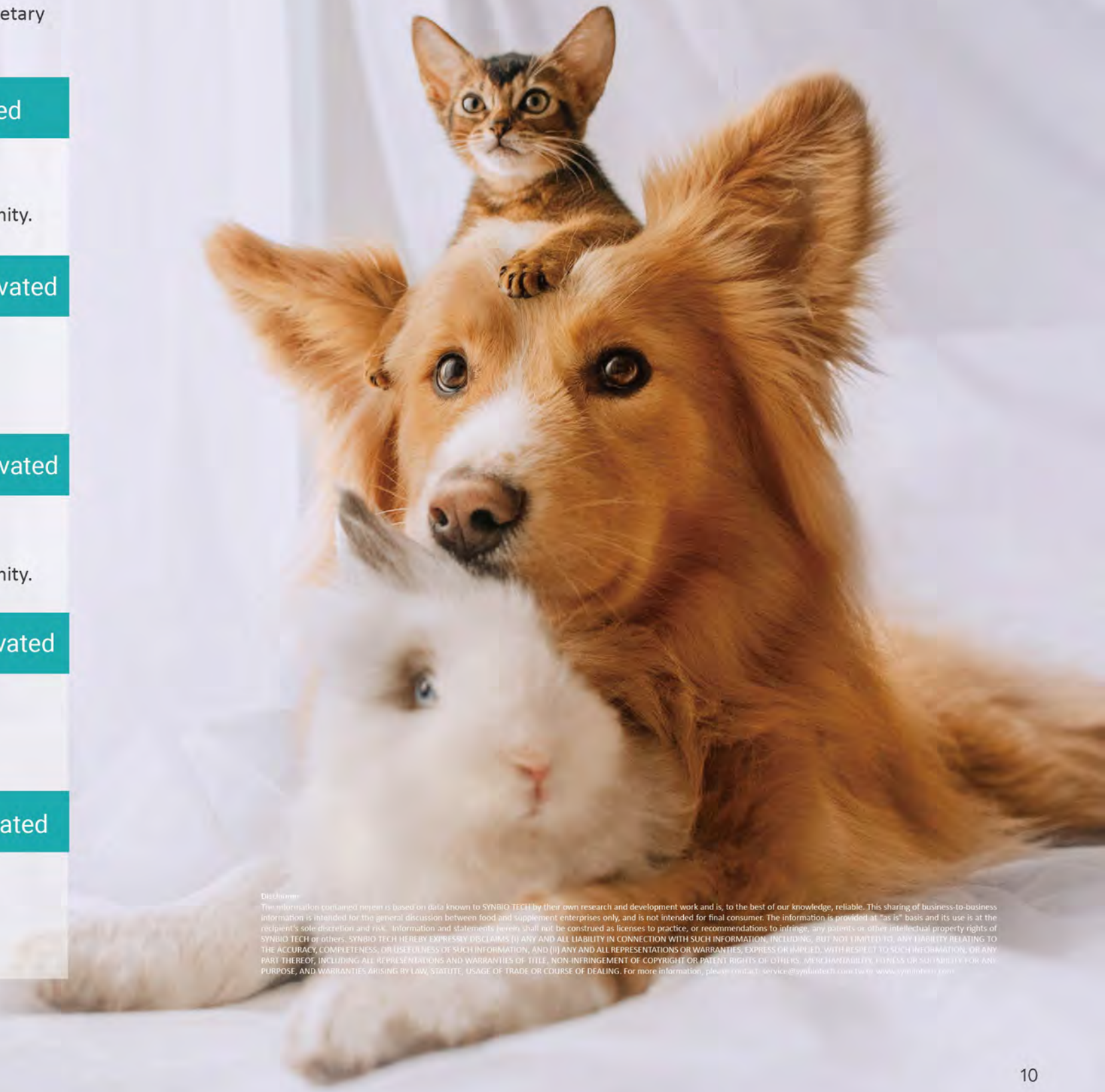
- Allergen-Free formulation.
- Increase muscle mass and reduce body fat.



PP49

Pediococcus Pentosaceus PP49 Heat-Activated

- Patented strain isolated from cobia.
- Maintain gut health and promote development.



Disclaimer:
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SYNPET™ G.I.F.T. Program

Functional Probiotics

Product	Feature	
SYNPET™ GO	Muscle & Joint Care	
SYNPET™ IMMU	Immunity Modulation	
SYNPET™ FIT	Weight Management	
SYNPET™ TRENAL	Kidney Health Care	

Functional Prebiotics and Postbiotics

Product	Feature	
GABA 20 (γ-Aminobutyric acid)	Emotion Relief	
IMO (Isomalto-oligosaccharides)	Gut Health	
FOS (Fructo-oligosaccharide)	Oral Health	
TKIFIR (Kefir)	Fatigue Relief	

Heat-Activated Lactic Acid Bacteria

Product	Feature	
<i>Lactobacillus plantarum</i> LP28	Immune Health	
<i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> LDL557	Joint Health	
<i>Lactobacillus kefiranofaciens</i> M1	Allergy Relief	
<i>Lactobacillus plantarum</i> TWK10®	Muscle Health	
<i>Pediococcus pentosaceus</i> PP49	Appetite Improvement	

>>> Please contact sales representative for more information.



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