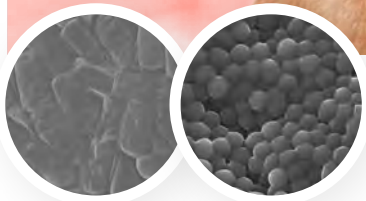


**The Power of
Probiotics for Pets**

***E. faecium* IDCC 2101**
***B. lactis* IDCC 4301**

For Gut Health & Weight Management

**Clinically-proven
probiotics for dogs**



Enterococcus faecium IDCC 2101
Bifidobacterium lactis IDCC 4301



Pet-Proven Probiotic Strains

Weight Management Effect

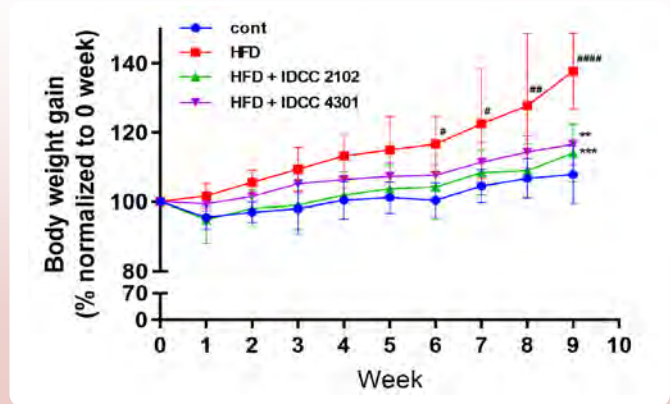
- Probiotic consumption limited body weight gain and lipid accumulation in obese canines fed a high-fat diet

ND : Normal Diet

HFD : High-fat Diet

HFD+IDCC 2102 : High-fat Diet + *E. faecium* IDCC 2102

HFD+IDCC 4301 : High-fat Diet + *B. lactis* IDCC 4301



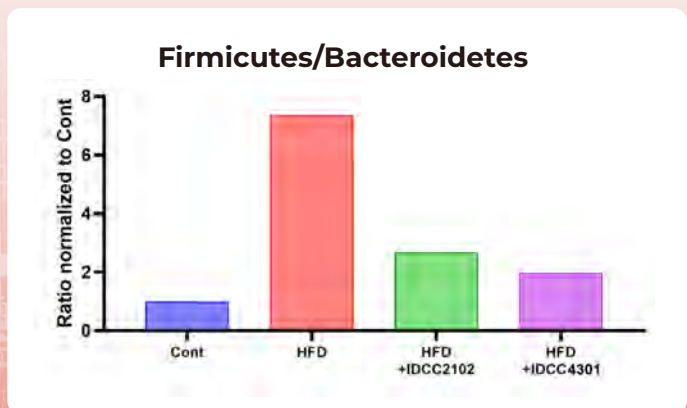
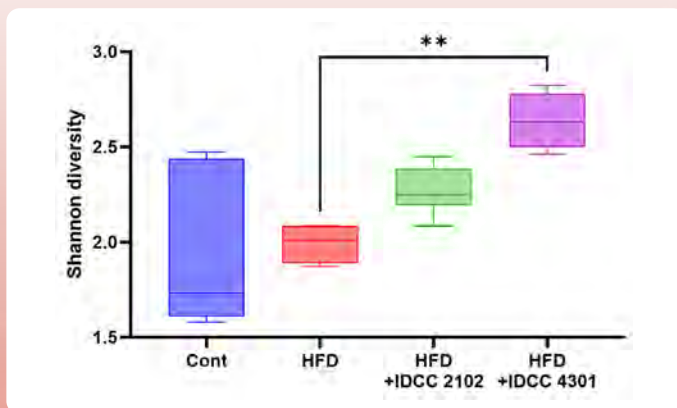
Inflammatory cytokine-reducing Effect

- Probiotic treatment reduced inflammatory markers and restored lipid metabolism in blood and serum



Fecal Analysis after 9 weeks of Probiotic Supplementation

- Microbiota of obese canines was diversified by probiotic treatment
- Metabolic analysis of fecal samples indicated that bacterial metabolites significantly increased
- Improved Firmicutes/Bacteroidetes ratio



Dietary supplementation with probiotics promotes weight loss by reshaping the gut microbiome and energy metabolism in obese dogs – Microbiology Spectrum, 2024

※ This animal experiment was conducted with the approval of the Institutional Animal Care and the Use Committee (IACUC) at Chungnam National University.