

## **NOVEL PROBIOTIC- A COMMENSAL ENERGY BOOSTER**

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### **ABSTRACT**

*About 38% of world population will be affected by cancer at some point in their lifetime. People affected by cancer experience muscle weakness and physical stress because their intake of food is reduced and they don't get proper nutrition and energy from their food. They also suffer from nausea and vomiting.*

*This study is to increase the energy uptake from the same amount of food, by giving a PROBIOTIC.*

**KEYWORDS:** BACTERIODETES, *Bacteroides Intestinalis*, *Bacteroides ovatus*, Xylan & Xylose

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