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# The Production of Uremic Toxin Precursor through Modulating got Microbes

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## Abstract

The current experimental and medicine-based data available suggest that controlling of the intestinal microbiota could be an interesting target to reduce CKD development or increase over time of events or things and CV difficulties by decreasing URS production. Beside diet actions that help bad situations to reduce URS production by intestinal microbiota, other choices should be explored. Finally, it should be noted that most managed and done studies were early and subject to change and more medicine-based studies needs to be managed and did to further understand the effectiveness of these related to vitamins, protein, etc., in food ways of reaching goals. Especially, defining a more described the intestinal microbiota in CKD to target the disease-causing bacteria and figure out the effect of quality combination of different substances, objects, people, etc. in addition to the amount of protein on this symbiosis are desirable. Instead of a like nothing else in the world related to vitamins, protein, etc., in food option, a combined success plans of reaching goals which brings together vegetarian diet, LPD, ketoacid addition to something else, adjusting of quality of protein, and pro-prebiotics could be far more interesting for patients with CKD.

**Keywords:** Actinobacteria • CKD • Microbiota • Probiotics

## Introduction

Over 100 trillion microbial cells are present in the human gut being equal to the gut microbiota. The results of the Metagenomics of the Human Intestinal Area of land Meta-HIT project and Human Microbiome Project HMP show that the human intestine is lived-in by a very complex and changing group of bacteria putting into action very important hit on human health and disease states [1]. It is guessed number that average person's like nothing else in the world gut microbiota makes up bacterial group of similar living things. Every group of similar living things of bacteria fills up a place with people or other living things a particular special place job and therefore the composition of bacteria along the intestinal area of land is many different kinds of people or things. Bacteroidetes, Actinobacteria and Firmicutes were shown to be the most important bacterial groups present in the human stomach- and intestine-related area of land [2]. The intestinal sacs that surround body organs, which is a single layer of columnar related to sacs that surround body organs cells, plays a very important role in something that acts as food mental concentration of a liquid, as well as acting as a natural something that blocks or stops something preventing or interfering with related to the deep-down, basic way something works translocation of things that cause disease and germs that the body tries to fight. Intestinal related to sacs that surround body organs something that blocks or stops something function is made better by probiotic bacteria, while commensal bacteria preserve this something that blocks or stops something via stopping intestinal swelling. Gut microbiota is involved in many functions, for example the creation of certain vitamins K and B groups, the breakdown of indigestible plant polysaccharides, the stimulation of action and effective of bioactive food parts (flavonoids, isoflavanoid, and plant lignans), the insulting of dietary oxalates and the biotransformation of conjugated anger acids, which adds to the related to vitamins, protein, etc., in food balance. Commensal gut bacteria preserve the functional honest and good human quality of the gut via the rebuilding of tight connecting point protein structure, the up regulation of mucin tiny chemical assembly instructions inside of living things, the stimulation of related to sacs that surround body organs heat-shock proteins as well as the competition with disease-causing bacteria for the binding to intestinal related to sacs that surround body organs cells and the release of fluid) of bacteriocins providing resistance or toughness to infection by things that cause disease [4]. More than that, the commensal bacteria by stopping intestinal swelling and stress-caused damage via the toll-like receptors (TLRs)-helped settle an argument pathway, give to the maintenance of intestinal related to sacs that surround body organs something that blocks or stops something honest and good human quality and related to sacs that surround body organs normal, healthy, balanced operation. Short chain fatty acids (SCFA) such as clear plastic film, propionate, and butyrate, which are the products of not needing oxygen bacterial fermentation of dietary polysaccharides, enter related to the deep-down, basic way something works circulation via allowing something to happen without reacting or trying to stop it diffusion in colonocytes and active transport machines, where they use hit on disease-fighting system regulation, energy chemically processing and using food, and blood pressure [4].

## Conclusion

Not very long ago, the knowledge of the related to processing and using food possible power or ability within gut microbiome and its very important role in the how a disease started of more than two, but not a lot of long-lasting swelling-related diseases has widened quickly. The gut seems highly attractive as a future target for weakening uremia-related difficulties. However, there is still a need for later studies focusing on the confirmation of gut microbiome pattern in organ that creates urine sicknesses and the analysis of associations between different types of organ that creates urine sicknesses and the gut microbiome.

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