

Commentary

Recent Study on Gut Bacterial Genes on and Off Inside Worms

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Recently I have gone through the research study which is entitled “Optogenetic control of gut bacterial metabolism to promote longevity,” published by Meng C Wang and Jeffrey J Tabor.

“Gut microbial metabolism is associated with host longevity. However, because it requires direct manipulation of microbial metabolism in situ, establishing a causal link between these two processes remains challenging. We demonstrate an optogenetic method to control gene expression and metabolite production from bacteria residing in the host gut.”. As per my knowledge it’s a powerful tool for investigating how bacteria are benefiting our health.