



## A Common Genetic Variation Provides Insight into the Microbiome

The GI tract is home to trillions of microorganisms that play an important role in human health. Our microbial ecosystems vary from one person to the next due to a wide range of genetic and environmental factors.

One of the many underlying genetic factors is the FUT2 gene, which drives the secretion of antigens into the intestine. There they act as prebiotics that support friendly bacteria.

About 20% of the population cannot secrete these antigens due to a loss of gene function. This loss is often caused by a genetic SNP called W134X.



**PureGenomics® analyzes this SNP to provide actionable insights and nutritional recommendations.**



Our **PureGenomics** co-creator, Dr. Kelly Heim, explains this further in our educational trait tutorial series.

[FIND OUT MORE >>](#)

**Need more GI Support?‡**  
Pure Encapsulations offers an extensive **PureGI™** line of products, including further educational resources for your patients.

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### Nutrigenomics Online Course

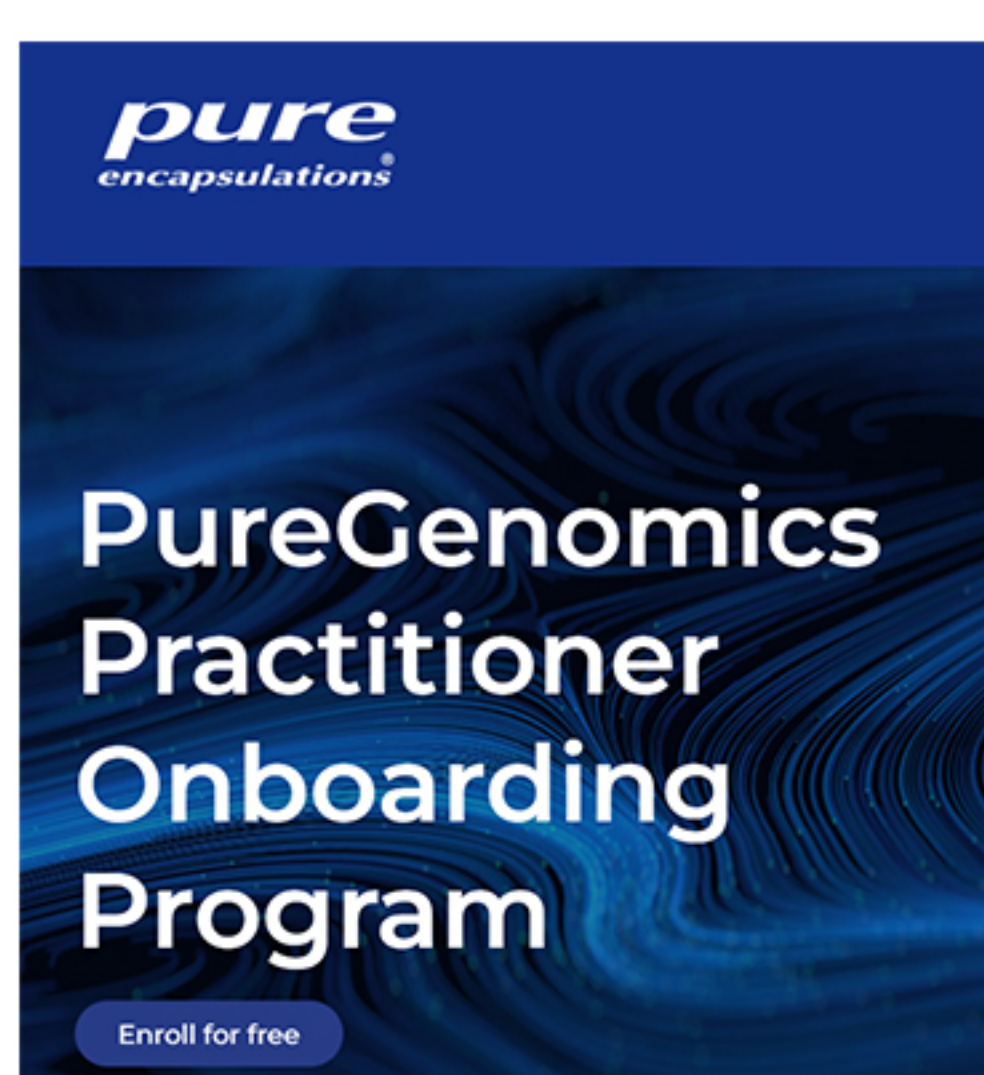
Learn the science and clinical fundamentals of nutrigenomics. This complimentary self-guided course provides approximately 4 hours of lectures, quizzes and animations on core academic material to interpret and apply nutrigenetics effectively.

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### PureGenomics Onboarding Program

Our onboarding program provides education on clinical essentials and integrating PureGenomics into your practice. In addition to our self-guided nutrigenomics course, we also include additional private consultations and coaching from our PureGenomics team.

If you complete the program in less than three months, you'll receive unlimited access to exclusive case study sessions with PureGenomics experts, Dr. Kelly Heim and Dr. Nathan Morris.\*



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‡These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.

PureGenomics® nutritional information is not intended for use in the diagnosis, cure, mitigation, treatment or prevention of disease.

\*Our medical advisors are retained consultants for Pure Encapsulations.

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