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PreventionGenetics launches cutting-edge gene test; benefits reproductive and healthy patients

MARSHFIELD, Wis. – [PreventionGenetics](#) has launched newly expanded [PGxome™](#), whole exome sequencing tests. In addition to affordable diagnostic whole exome testing, PGxome Health Screen is now available for individuals seeking carrier status, enhancing preconception and prenatal carrier screening options. The test is also offered to healthy people seeking susceptibility information for adult onset conditions.

“PreventionGenetics is a thought leader in genetic testing. Our suite of PGxome tests provides options for a variety of patients, including those in the reproductive arena,” said James Weber, PhD, founder and president of PreventionGenetics.

“With the cost of sequencing continuing to decline, patients and providers now have access to more complete genetic testing, with the same high quality they have come to expect from us,” Weber added. “Rather than settling for tests that analyze limited conditions and genetic variants, they now have options for full gene sequencing of essentially all clinically relevant genes.”

PGxome Health Screen is intended for healthy patients who want to learn their carrier status for recessive disorders and/or their susceptibility to adult onset conditions.

Unlike common carrier screening tests, PreventionGenetics sequences the full gene rather than limiting analysis to common disease-causing variants within each gene. PreventionGenetics identifies and interprets all sequence variants (differences between the patient's sequence and the reference sequence) but only reports Pathogenic and Likely Pathogenic variants, meaning they are expected, with a high degree of certainty, to be disease-causing.

What sets PreventionGenetics' PGxome tests apart is distributed variant interpretation.

“Clinically relevant genes and their variants are interpreted by [MD and PhD Geneticists](#) who have specialization and expertise in specific [disease categories](#)” Weber said. “Our specialty-focused approach harnesses the collective knowledge and experience of many Geneticists in

collaboration, and through the power of many, we are able to accurately interpret the patient's results.”

Pharmacogenomic testing will soon be added to PreventionGenetics' PGxome test menu.

About Prevention Genetics:

Founded in 2004, [PreventionGenetics](#) is a CAP, CLIA and ISO 15189-accredited clinical DNA testing laboratory, providing testing for thousands of genetic conditions. PreventionGenetics has the largest DNA test menu in America which includes single gene or panel testing for all clinically relevant genes.

PreventionGenetics also offers DNA Banking (PGDNABank), a long-term storage of a person's DNA. DNA Banking is available direct-to-consumer. We invite you to visit our DNA Banking website, [PGDNABank.com](#).

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