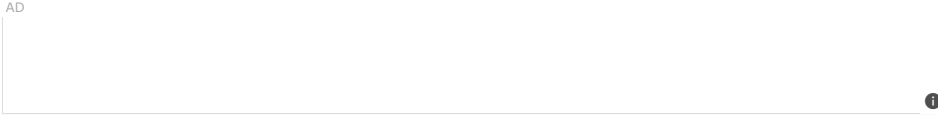


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Entheon Biomedical Announces Expanded Psychedelics Genetic Test Panel



Newsfile Corp.

Tue, December 21, 2021, 5:30 AM · 4 min read

In this article:

ENTBF
-3.92% ☆

Subsidiary HaluGen Life Sciences has expanded its genetic test panel to include the CYP2D6 gene, a marker indicating the metabolism of LSD, MDMA and ayahuasca

Vancouver, British Columbia--(Newsfile Corp. - December 21, 2021) - Entheon Biomedical Corp. (CSE: ENBI) (OTCQB: ENTBF) (FSE: 1XU1) ("**Entheon**" or the "**Company**"), a biomedical company focused on the research and development of psychedelic drugs and leading-edge biomarkers to provide personalized treatment of addiction disorders, is pleased to announce that its expanded psychedelics genetic testing panel, developed by its wholly-owned subsidiary, HaluGen Life Sciences Inc. ("**HaluGen**"), is now available for sale in Canada and the United States.

HaluGen's Psychedelics Genetic Test Kit now includes a key pharmacokinetic biomarker, the CYP2D6 gene. The CYP2D6 'poor metabolizer' gene mutation, carried by approximately five to ten percent of the population, influences the metabolism of LSD, MDMA and ayahuasca, which can cause individuals to metabolize these hallucinogenic drugs up to two times slower than normal. Poor metabolizers can also experience an increased duration, intensity of effect and adverse drug reactions.

HaluGen's Psychedelics Genetic Test also includes other relevant pharmacodynamic, pharmacokinetic and mental health risk biomarkers including:

- **HTR2A gene** - This gene can impact response to serotonin, the "happiness hormone", which is the primary mechanism of action for psychedelics such as psilocybin, LSD and DMT, for the twenty percent of the population that carry a specific gene variant which influences serotonin receptor density;

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Entheon Biomedical Corp.			

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IHL.AX	0.5500	+0.0350	+6.80%
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CMPS	23.78	+0.78	+3.39%
COMPASS Pathways plc			
WUHN	0.6497	+0.0748	+13.00%
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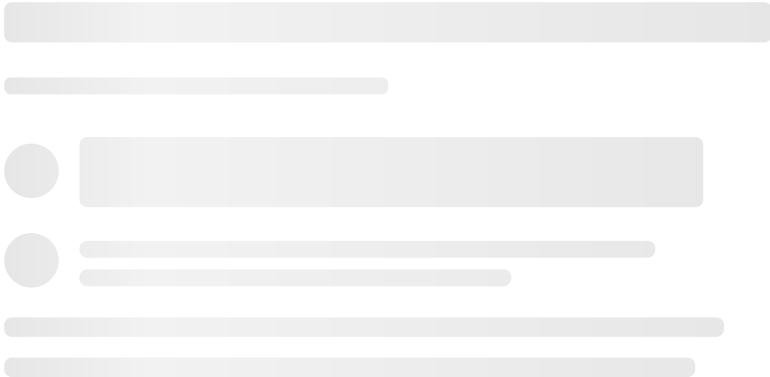
- **C4A, NRG1 and DISC1 genes** - These genes can influence mental health risk.

Genetics can play a key role in determining how an individual may respond to psychedelic-assisted psychotherapy. HaluGen's psychedelics pre-screening platform provides genetic, personal and familial insights to better inform one's potential psychedelic experience. By obtaining DNA test results and data from mental-health surveys, individuals are equipped with valuable insights to make

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Doctors hope for 'effective, prompt' use of new COVID-19 pills

Dr. David Katz, preventive medicine specialist and president at the True Health Initiative, reacts to the recent approval of COVID-19 pills from Pfizer and Merck, and how much of a difference the pills will make in combating COVID-19's spread.

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Pfizer's Covid Pill Gets Green Light. Investors Are Starting to Pay Attention to the Stock.

The Food and Drug Administration's authorization of Pfizer (ticker: PFE) Covid-19 pill Paxlovid on Wednesday offered some hope. The authorization represents an extraordinary coup for Pfizer, its

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NYC startup raises \$110 million in new funding to help people conquer retirement.

TipRanks**3 “Strong Buy” Stocks Showing Monster Growth**

The past 20 months have been good for growth stocks, to say the least. In that time, the S&P 500 just about doubled, while the NASDAQ has done even better, gaining 125%. Corporate earnings strongly rebounded this year, post-COVID, and the government’s stimulus payments have helped ...

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Benzinga**Opko Health Posts Data From COVID-19 Trial With Its Kidney Disease Treatment**

OPKO Health Inc (NASDAQ: OPK) has announced preliminary topline results from its Phase 2 trial with Rayaldee to treat mild-to-moderate COVID-19. This study builds on increasing medical evidence that vitamin D repletion therapy can mitigate the severity of upper respiratory tract infections and ...

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Motley Fool**Why Moderna Stock Is Falling Again Today**

Shares of Moderna (NASDAQ: MRNA) were down 3% as of 10:53 a.m. ET on Thursday after having been off by as much as 5.9% earlier. This move continued a downward trend that began Monday with concerns easing about the potential impact of the omicron variant of COVID-19. The...

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Wall Street legend who predicted last year’s stock plunge warns Americans to brace for an “aftershock” that could take millions by surprise.

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Allakos has deep pockets, but its market cap now is roughly equal to its \$500 million or so in cash, and it has a new 10-year, \$69-per-square-foot lease on its books in San Carlos.

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Yahoo Finance Video**Novavax CEO: FDA filing for COVID-19 vaccine is ‘probably going to be next week’**

Novavax CEO Stanley Erck speaks with Yahoo Finance Live about the efficacy of Novavax’s vaccines and the path to FDA authorization amid a surge of the Omicron variant.

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MarketWatch**Pfizer’s Arena Pharma deal may lead drug company to a cannabis-based treatment**

Pfizer’s pending acquisition of Arena Pharma includes Olorinab, a candidate that acts with the cannabinoid type 2 receptor to treat gastrointestinal disorders.

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Numinus Wellness Commends Health Canada on Special Access Programme Amendments to Restore Potential Access to Psychedelic Medicines

Numinus Wellness Inc. ("Numinus" or the "Company") (TSX: NUMI), a leader in psychedelics-focused mental healthcare, commends Health Canada's leadership for amending the Special Access Programme (SAP) to allow physicians to request patient access to psychedelic treatments, such a...

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Celebrated surgeon and author of the New York Times best seller "The Plant Paradox" reveals what many have suspected for a long time, and even worse.

Motley Fool

Why Teladoc Health Stock Fell Today

What happened Shares of Teladoc Health (NYSE: TDOC) were falling 3.2% as of 2:42 p.m. ET on Wednesday. The decline appeared to be linked to reduced concerns about the impact of the coronavirus omicron variant.

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The Wall Street Journal

FDA Authorizes Merck's Covid-19 Pill for At-Home Treatment

Many adults at high risk of severe disease could take the easy-to-use therapy to avoid hospitalization. It was found to be less effective than a just-approved drug by Pfizer in reducing the risk of hospitalization and death.

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LA Times

Omicron sweeping through California with staggering speed, raising alarms

California's winter COVID-19 surge intensified Wednesday, with new overall coronavirus cases likely tied to holiday gatherings spiking up, along with confirmed cases of the Omicron strain.

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FDA authorizes Pfizer's Covid antiviral pill for people 12 and older

The FDA has issued an emergency authorization for Pfizer's antiviral pill Paxlovid, making it the first oral method for treating mild to moderate cases of COVID-19. The treatment is meant for high-risk people 12 and older who could progress to a more serious COVID infection. The FDA says it could...

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'Unmovable monster': The drug trial that changed how biotechs approach rare disease treatments

The effects of the trial that began 10 years ago this past summer can still be seen today in the approach biotech companies take to developing drugs for rare diseases.

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Year in Review: From Elizabeth Holmes trial to Zymergen's tribulation — and then there's this pandemic

In a year when the Covid-19 pandemic and its variants were mostly kept at bay by the Bay — relative to other parts of the country at least — the biotech and health news flow didn't slow. Here's a quick look at the stories that made the cut: With a \$575 million IPO in April, Zymergen Inc. (NASDAQ: Z...
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Motley Fool

Why Acadia Pharmaceuticals Stock Climbed More Than 10% Wednesday

Acadia Pharmaceuticals (NASDAQ: ACAD), a mid-cap biotech company that focuses on neuroscience therapies, saw its shares rise 10.6% on Wednesday. It plans to resubmit its supplemental New Drug Application (sNDA) for Nuplazid (pimavanserin), as a treatment for...

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Investor's Business Daily

Five Things To Know Ahead Of Saturday's James Webb Telescope Launch

After years of delays, Northrop Grumman's James Webb Telescope is readying for launch on Christmas.

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