

e-Therapeutics plc

02:46 06 Dec 2018

e-Therapeutics and C4x Discovery team up to find new Parkinson's treatments

e-Therapeutics PLC (LON:ETX) has teamed up with C4X Discovery Holdings plc (LON:C4XD) in a bid to find new treatments for Parkinson's disease.

Parkinson's is a long-term degenerative disorder, with typical symptoms including shaking and slowness of movement.

There is currently no cure for the disease, with treatments aimed instead at improving symptoms, albeit with limited success.

READ: ETX sees biopharma sector get in tune with its way of thinking
C4X's Taxonomy-3 platform uses sophisticated algorithms that run over genetic data time and again to identify the genes that contribute to someone having a disease.

So far, the technology has thrown up around 200 genes associated with Parkinson's, which ETX has further analysed using its Network-Driven Drug Discovery (NDD) approach.

"By using the advanced computational analytics of our NDD platform, we have been able to confirm the centrality of a number of known mechanisms in PD and, importantly, identify potential new ones," said ETX's head of discovery biology, Alan Whitmore.

"This in turn, opens up the prospect of new approaches to the discovery of effective novel drugs to tackle this and other undertreated, debilitating conditions."

C4X's chief scientific officer Craig Fox added: "This combination [with ETX] has identified additional novel biological pathways for the treatment of PD and we look forward to moving these findings forward to initiate new drug discovery programmes."

While both companies believe this approach could help to identify better treatments for PD, they think it could also work for other degenerative disorders such as Alzheimer's and multiple sclerosis.

Proactive Investors facilitate the largest global investor network across 4 continents in 4 languages. With a team of analysts journalists & professional investors Proactive produce independent coverage on 1000's of companies across every sector for private investors, private client brokers, fund managers and international investor communities.

Contact us +44 (0)207 989 0813 action@proactiveinvestors.com

No investment advice

The Company is a publisher. You understand and agree that no content published on the Site constitutes a recommendation that any particular security,

Price: 3.34

Market Cap: £8.98 m

1 Year Share Price Graph



Share Information

Code: ETX

Listing: AIM

52 week	High	Low
	6.625	1.25

Sector: Pharma & Biotech

Website: www.etherapeutics.co.uk

Company Synopsis:

*We are an Oxford-based company with a unique and powerful computer-based drug discovery platform and a specialised approach to network biology. *

Our novel methodology and our Discovery Engine allow us to discover new and better drugs in a more efficient and effective way.

action@proactiveinvestors.com

portfolio of securities, transaction, or investment strategy is suitable or advisable for any specific person. You understand that the Content on the Site is provided for information purposes only, and none of the information contained on the Site constitutes an offer, solicitation or recommendation to buy or sell a security. You understand that the Company receives either monetary or securities compensation for our services. We stand to benefit from any volume which any Content on the Site may generate.

You further understand that none of the information providers or their affiliates will advise you personally concerning the nature, potential, advisability, value, suitability or profitability of any particular security, portfolio of securities, transaction, investment, investment strategy, or other matter.

You understand that the Site may contain opinions from time to time with regard to securities mentioned in other products, including Company-related products, and that those opinions may be different from those obtained by using another product related to the Company. You understand and agree that contributors may write about securities in which they or their firms have a position, and that they may trade such securities for their own account. In cases where the position is held at the time of publication and such position is known to the Company, appropriate disclosure is made. However, you understand and agree that at the time of any transaction that you make, one or more contributors may have a position in the securities written about. You understand that price and other data is supplied by sources believed to be reliable, that the calculations herein are made using such data, and that neither such data nor such calculations are guaranteed by these sources, the Company, the information providers or any other person or entity, and may not be complete or accurate.

From time to time, reference may be made in our marketing materials to prior articles and opinions we have published. These references may be selective, may reference only a portion of an article or recommendation, and are likely not to be current. As markets change continuously, previously published information and data may not be current and should not be relied upon.

The Site does not, and is not intended to, provide investment, tax, accounting, legal or insurance advice, and is not and should not be construed as providing any of the foregoing. You should consult an attorney or other relevant professional regarding your specific legal, tax, investment or other needs as tailored to your specific situation.

In exchange for publishing services rendered by the Company on behalf of e-Therapeutics plc named herein, including the promotion by the Company of e-Therapeutics plc in any Content on the Site, the Company receives from said issuer annual aggregate cash compensation in the amount up to Twenty Five Thousand dollars (\$25,000).