



Quote/Search

Symbol Lookup

Wednesday, April 13th 2016 undefined:28am ET - U.S. markets closed.									
Nasdaq	4872.09	NYSE	10238.68	AMEX	2280.74	S&P 500	2061.72		
- +0.00	+0.00	- +0.00	+0.00	- +0.00	+0.00	▲ +19.73	+0.97%		

WallStreetSelect 114	Markets	Stocks	Funds	Sectors	Tools
----------------------	---------	--------	-------	---------	-------

Overview Market News Market Videos Currencies International Treasury & Bonds

Ticker Symbol or Company Name

GET QUOTE

Search InvestCenter ▶

Recent Quotes ▶ My Watchlist ▶ Indicators ▶ Local Stocks ▶

By: [EIN Presswire](#) April 12, 2016 at 14:32 PM EDT

MedGenome study analyzing Wellderley data shows interesting trend on gene mutations associated with cardiac function



FOSTER CITY, CA, UNITED STATES, April 12, 2016 /[EINPresswire.com](#)/ -- MedGenome will present results from its analysis of the whole genome sequence data from the Wellderly study (Scripps Translational Science Institute) at the Diabetes Summit 2016, from April 25-27th in Boston, MA.

The study titled “Whole Genome Sequencing data from the Wellderley study identifies rare variants in genes associated with diabetes and cardiomyopathy” involved the analysis of publicly available whole genome sequence data (WGS) of 454 healthy elderly Caucasian individuals (median age 85 years) from the Wellderly study. Genes known to be causative/predictive of diabetes and cardiovascular diseases were analyzed, and results were examined for any rare variants in this population. There were surprisingly few variants of relevance in the diabetic pathway. A significant finding was the discovery of a rare variant of Nebulin (NEB) which was present in about 60% of the individuals in this cohort. Nebulin is a multifunctional protein that binds and stabilizes actin allowing thin filaments to reach mature length. Mutations in NEB are known to be associated with recessive nemaline myopathy but better understanding of its possible protective role in preserving muscle function during aging can provide insights into cardiac conditions that arise due to a loss of muscle function.

LATEST MARKET NEWS

Climbing crude oil prices boost markets Crude oil prices settled above \$42 per barrel to send the markets soaring to a sharply high close with the Dowsurging 164 points to 17,721.	04/12/16
SeaDrill soars on higher crude oil prices	04/12/16
Juniper Networks downgraded	04/12/16
Oil companies dimb as oil prices rise	04/12/16
Markets soar as crude oil dimbs	04/12/16
Horizon Pharma's forecast falls short	04/12/16
DoJ seeks guilty plea from Och-Ziff Capital Management	04/12/16
Chesapeake Energy upgraded	04/12/16
Lower close ahead of earnings	04/11/16
PHH placed on reviewfor possible ratings downgrade	04/11/16