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Dow Jones Industrial Average (DJI)



▲ DJI DAILY	17721.25	+164.84 (+0.94%)
▲ Nasdaq DAILY	4872.09	+38.69 (+0.80%)
▲ S&P 500	2061.72	+19.73 (+0.97%)
■ NYSE	10238.69	+0.00 (+0.00%)
■ AMEX	2280.74	+0.00 (+0.00%)
▼ 10Y Yield DAILY	1.740	-0.04 (-1.99%)



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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 Wellderly 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.

Climbing crude oil prices boost markets

Apr 12, 2016

Crude oil prices settled above \$42 per barrel to send the markets soaring to a sharply high close with the Dow surging 164 points to 17,721. Nasdaq climbed 38 points to 4,872.

Markets soar a crude oil climbs

Apr 12, 2016

Crude oil prices climbed above \$41 per barrel to lift the markets sharply higher during the midday with the Dow soaring 142 points to 17,699. Nasdaq gained 22 points to 4,856.

Mixed open as earnings season begins

Apr 12, 2016

The markets opened mixed with the Dow rising 19 points to 17,575 while Nasdaq fell 14 points to 4,818 as investors monitored corporate earnings.

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