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News

City will be a gene machine when New York Genome Center settles down in headquarters

Center expected to create 500 jobs over next 5 years

BY PHYLIS FURMAN / NEW YORK DAILY NEWS

SATURDAY, JUNE 23, 2012, 9:47 PM



SHAWN INGLIMA FOR NEW YORK DAILY NEWS

Nancy Kelley, executive director of the New York Genome Center, hopes to foster scientific breakthroughs.

New York City is about to make a big leap in becoming a major center for DNA sequencing.

The New York Genome Center, a nonprofit backed by 11 of the city's leading medical institutions, is close to securing a permanent headquarters, a move that could propel the city from a laggard into a leader in biotech, its executive director, Nancy Kelley, told the Daily News.

The center, the first ever for the city, is close to signing a lease for 150,000 square feet at 101 Sixth Ave. in SoHo, according to reports.

"I hope our scientists will make important contributions to cancer, Alzheimer's, Parkinson's," said Kelley, who declined to comment on the location of the headquarters.

The center, which is set to open its doors in the spring of 2013, is expected to create 500 jobs over the next five years, Kelley said.

End of the line for viruses

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EDITORS' PICKS

Sean Penn, Charlize Theron's in relationship: 'She's a keeper' Piers Morgan confirmed

Piers Morgan confirmed the couple's relationship in



Stars who wear sheer clothing

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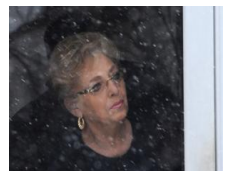
Wendy Williams breaks down on show over son

Wendy Williams broke down in tears on Monday's episode of "The Wendy Williams Show." While



L.I. grandma helped fleece banks of \$49M: feds

The feds say 74-year-old Long Island granny Mae Rabuffo controlled the purse strings for a \$49

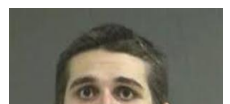


Rihanna's naughtiest moments

We all know Rihanna is a good girl gone bad, but sometimes the Barbadian beauty goes above and beyond her usual



Oregon teen tells TV crew covering roommate's stabbing: 'I did it'



Founded two years ago, the New York Genome Center has already raised \$115 million and is in the process of raising \$25 million more.

The group had been one of the entrants in a city competition to build an applied sciences campus on Roosevelt Island, but lost out to Cornell University and Technion-Israel Institute of Technology.

The center's backers, which include Illumina, a developer of DNA-sequencing technology, and pharmaceutical giant Roche, as well as the New York City Economic Development Corp., see big potential.

The cost of human sequencing, where machines take a blood or saliva sample and use it to decode a person's DNA, is rapidly falling: It now costs about \$3,600 and is heading as low as \$1,000.

At the same time, DNA sequencing is seen as an increasingly important tool in diagnosing and treating serious illnesses.

For years, New York has lagged behind cities like Cambridge, St. Louis, Seattle and Houston. But that's about to change, Kelley said.

"New York lost the genomic decade. That's the bad news," she said.

"The good news is that the last 10 years probably have seen the greatest development of new technology and new ways to store data than we have ever seen before. So now we have the ability to take those new technologies and to build a center that is different from anything that exists anywhere else.

"We can leapfrog," she said. "We can do it right the first time."

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FEMA is scared that people will hoard the #1 MOST critical item in a crisis. [VIDEO]



Houston arrest records. Who do you know?

He did it: guilty as charged. An Oregon man, who was arrested Sunday for



'12 Years' actress is this year's red carpet star

"12 Years a Slave" actress Lupita Nyong'o is Yale-educated, critically acclaimed and already



Donald Trump Jr., wife Vanessa expecting fifth child

The Trump family will soon welcome a new member to their ever-expanding clan with Donald Trump's eldest



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Fitness seekers at a Venice, Calif., gym got a little help on their workout from a bizarre trainer



Avonte's mom wants the city to turn over fil...

Vanessa Fontaine filed the papers Wednesday in Manhattan Supreme Court asking a judge to overturn



HORROR IN HAWAII: Boyfriend confesses to strangling pregnant girlfriend in note found next to

The decomposing body of a man missing since his



Let's hope this doesn't happen at the Super Bowl! Workers hustle to dig out Met Life

With Super Bowl XLVIII less than two weeks away,



Men rob customers and workers, rape woman at Brooklyn tattoo shop: cops

A woman was raped during a violent robbery at a Brooklyn tattoo shop on



'Fifty Shades of Grey' tension on set: report

Are things getting icy on the otherwise steamy "Fifty Shades of Grey" set? Director Sam Taylor-



Amber Alert issued for Houston teen

Houston police said Vy Ngoc Bao-Pham was last seen in the 8200 block of Broadway Street around 10 a.m. Monday.



FATAL PHOTOBOMB: Vicious beating that led to Calif. clubgoer's death was sparked after she

The violent late-night fight that ended with the death of



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An FDNY emergency medical technician



Teen says partner, 43, died in consensual sex act

An Arizona teen arrested after a 43-year-old man was found dead with a cord around his neck claims he



Wife of man shot for texting calls his death...

The widow of a man who police say was shot and killed in a Florida movie theater for merely texting



Possible shooting at University of Oklahoma

The school was been placed on lock down as authorities investigate the reported shooting, the



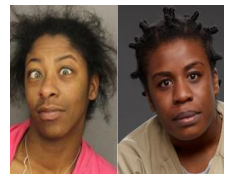
Bruce Springsteen's son becomes firefighter in New Jersey

Streets of fire? Firefighter Sam Springsteen, youngest son of the Boss,



SEE IT: Is this the mugshot of the year?

Is this the mug shot of the year already? Wild-eyed Arena Arnold is at least a sure-fire contender after being busted for alleged



Brooklyn comedy & arthouse XXX-stacy at Sundance

Two movies rewed up Sundance midweek: a comedy about Brooklynites who've had enough and a



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