**[Science proves that nerds were destined to never lose their ‘V cards’](http://nypost.com/2016/04/19/science-proves-that-nerds-were-destined-to-never-lose-their-v-cards/)**

By [Natalie O'Neill](http://nypost.com/author/natalie-oneill/)

April 19, 2016 | 3:34pm

[Modal Trigger](http://nypost.com/2016/04/19/science-proves-that-nerds-were-destined-to-never-lose-their-v-cards/)

The secret to losing your “V card” lies in your genes — not your jeans!

Scientists can predict when you’ll lose your virginity based on DNA that’s tied to risk-taking and raging hormones, according to Cambridge University researchers.

Researchers identified 38 sections of DNA tied to the age when a person will first have sex, according to the study, [published in the journal Nature Genetics](http://www.nature.com/ng/journal/vaop/ncurrent/full/ng.3551.html) Monday.

They found that genes control a host of factors, such as sex drive, when puberty will hit — and even that redheads of both sexes tend to hang on to their virginity longer.

“We were able to calculate for the first time that there is a heritable component to age at first sex, and the heritability is about 25 percent, so one quarter nature, three quarters nurture,” Cambridge University reproductive aging expert John Perry [told the UK Guardian](https://www.theguardian.com/science/2016/apr/18/genes-influence-the-age-at-which-you-lose-your-virginity-first-sex-dna).

One gene, dubbed “CADM2,” is linked to high sex drive and risk-taking behavior. People who carry it are more likely to have sex at an early age, according to the study.

Another gene, called “MSRA,” is linked to irritability and is often carried by people who lose their virginity late in life, researchers said.

Hair color is also a sign of how early a person will likely have sex, according to the study.

Natural redheads of both sexes are more likely to put off having sex until later in life, according to the study.

Freckle-faced women tend to wait to lose their virginity, but not freckle-faced men, the study claims.

Scientists can also predict the age you’ll be when you first become a parent and the total number of children you’ll have, according to researchers.

For the study, scientists examined 380,000 people in the UK, Iceland and the US.

They conducted blood tests and handed out questionnaires to participants between ages 40 and 70. Later, they matched DNA analysis with personal information about virginity loss.

Scientists also reviewed data provided by UK Biobank, which has compiled genetic sequences.