<https://www.dailymail.co.uk/sciencetech/article-1051487/The-love-rat-gene-Why-men-born-cause-trouble-strife.html>

**Divorce Gene? Why some men cause marital trouble and strife (amended)**

By [FIONA MACRAE](https://www.dailymail.co.uk/home/search.html?s=&authornamef=Fiona+Macrae+for+the+Daily+Mail)  Daily Mail (London) 4 September 2008

Men with a particular gene are twice as likely to be in a difficult marriage and to have discussed the possibility of divorce. **Thirty four percent** of these men reported “serious marital discord” within the last year. This is compared to **15%** of men without the ‘334’ gene.

Hasse Walum is Swedish researcher who examined the DNA of 500 sets of twins. All all of whom were in long-term relationships and had children.

He found that men with two copies of the '334' gene said they found it harder to bond with their wife or girlfriend.

The ‘334’ gene is carried by 40% of the men. It may affect the way the brain uses vasopressin.

Animal studies have shown that vasopressin affects moles' ability to remain monogamous.

Researcher Hasse Walum said: 'This gene is only a small part of the process…there are many different ingredients to a happy marriage.'

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https://www.washingtonpost.com/wp-dyn/content/article/2008/09/01/AR2008090102087.html

**Study Links Gene Variant in Men to Marital Discord (amended)**

*By Shankar Vedantam* Washington Post  Tuesday, September 2, 2008

The finding is striking because it not only links the gene variant -- which is present in two of every five men -- with the risk of marital discord and divorce.

The finding set off a **debate** about whether people should conduct genetic tests to find out whether potential mates are bad marriage prospects. Several independent scientists called the discovery remarkable and elegant.

However, they disagreed over whether genetic information ought to be used in making decisions about love and marriage.

1. What % of men with the ‘334’ gene had ‘serious marital discord’ within the last year?

2. What % of men without the ‘334’ gene had ‘serious marital discord’ within the last year?