

**Put these words into the spaces in the paragraph below.**

*pleasure*

*novels*

*mates*

*rodents*

*reward*

*glow*

*step*

*physically*

Writers of (1) \_\_\_\_\_ and songs have for centuries claimed that love is a drug. Scientists have now gone a (2) \_\_\_\_\_ further to prove this assertion. They conducted tests on the romantic relationships among prairie voles. Different pairs of the mouse-like (3) \_\_\_\_\_ were tested for levels of dopamine - a neurotransmitter that plays a role in our seeking (4) \_\_\_\_\_ and a craving for addictive things. It can provide an intense feeling of (5) \_\_\_\_\_. The researchers found that the voles released large amounts of dopamine when they were (6) \_\_\_\_\_ with their "established partner". Researcher Dr Zoe Donaldson said parts of the voles' brains lit up "like a (7) \_\_\_\_\_ stick" when they were reunited with their (8) \_\_\_\_\_, and dimmed when with unknown voles.

**Put these words into the spaces in the paragraph below.**

*grief*

*interact*

*breakup*

*much*

*imprint*

*entire*

*key*

*certain*

The researchers said their studies help to explain (9) \_\_\_\_\_ about the complexities of human relationships. They say dopamine in our brains plays a (10) \_\_\_\_\_ part when falling in love, and in the (11) \_\_\_\_\_ experienced when breaking up with a partner. Dr Donaldson said: "As humans, our (12) \_\_\_\_\_ social world is basically defined by different degrees of selective desire to (13) \_\_\_\_\_ with different people, whether it's your romantic partner or your close friends." She added: "This research suggests that (14) \_\_\_\_\_ people leave a unique chemical (15) \_\_\_\_\_ on our brain that drives us to maintain these bonds over time." Research also suggests that women get over a (16) \_\_\_\_\_, and fall out of love faster than men.