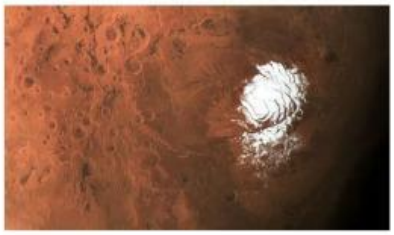
***Fill in the gaps with the words from the box:***

| hailed | took a leap | detected | altered | fight tooth and nail |
|---|---|---|---|---|

**1. Genetically modified pig heart transplanted into a man. (True)**

Xenotransplantation — the process of implanting an organ from one animal species to another — 1)_____ forward in January 2022, when a 57-year-old man with terminal heart disease received the first-ever transplant of a genetically 2) _____ pig heart at the University of Maryland Medical Centre. Mr. Faucette, who had other complicated medical conditions, was so sick that he had been rejected from all transplant programs that use human donor organs. "At least now I have hope and I have a chance," Mr. Faucette said before the surgery. "I will 3) _____ for every breath I can take." The patient lived for 61 days, which is definitely a massive breakthrough. Researchers have been working on this new pig-to-human transplantation technique for over 30 years. If successful, harvesting hearts from pigs, whose genes have been edited so that they can be safely transplanted to humans, may one day be a reality.

**2. A team of Italian researchers found simple bacteria on Mars. (False)**



In July 2018, it was revealed that European Space Agency's Mars Express orbiter had 4)_____ a massive underground lake hiding under the surface of Mars. A team of Italian researchers poked at the polar ice caps on the Red Planet with a radar and uncovered a lake that stretches about 20km across and 1.5km deep. Previous discoveries have only been around temporary trickles of water and so to have found a massive reservoir of liquid hidden underground was 5) _____ as a very exciting discovery.

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