



DURING THE ZIKA OUTBREAK IN BRAZIL, CDC SCIENTISTS USED GENOMIC DATA TO **RAPIDLY DEVELOP A TEST** TO DETECT EMERGING ZIKA VIRUS STRAINS. THEY DEVELOPED, VALIDATED, AND DISTRIBUTED THIS TEST PROTOCOL TO LABS THROUGHOUT THE HEMISPHERE **WITHIN THREE WEEKS** OF RECEIVING THE FIRST POSITIVE SAMPLE OF ZIKA VIRUS. OLDER METHODS WOULD HAVE REQUIRED THREE TO FOUR MONTHS.



ZIKA



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