



**DURING THE COVID-19 PANDEMIC, SCIENTISTS**  
FROM HUNDREDS OF PUBLIC AND PRIVATE INSTITUTIONS  
**SEQUENCED OVER 16 MILLION COVID SAMPLES**  
TO DETECT, ANALYZE, AND TRACK VARIANTS, FORMING THE  
**LARGEST GENOMIC SEQUENCING EFFORT**  
FOR AN INFECTIOUS DISEASE IN HUMAN HISTORY.  
SHARED THROUGH PUBLIC DATA REPOSITORIES,  
**THIS DETAILED INFORMATION HELPED**  
OFFICIALS MAKE DECISIONS FOR THEIR COMMUNITIES ON  
**TESTING, TREATMENTS, AND VACCINES.**



**COVID-19**



**ADVANCED  
MOLECULAR  
DETECTION**  
[www.cdc.gov/amd](http://www.cdc.gov/amd)