**APPLICATIONS**

With this research and its conclusions, scientists can:

* Better understand the origin of HIV-1 and HIV-2
* Better understand spread of the virus
* Create medicine and treatments aimed at certain unchanging or weak areas of HIV

On a pure side, this research has helped in:

* Creating a strong hypothesis (the tree) for the evolutionary history of the taxa
  + How they are related
  + How they evolved
* Potentially guiding our search for new subtypes of HIV