

#Gene : coding & nocoding ###Why don't humans have so few genes? central dogma of biology DNA \rightarrow mRNA \rightarrow Protein not completely different types of RNAs \rightarrow Coding and noncoding Genes

#Method : Sequencing & Computing Pacific Biosciences, single molecule real-time the new sequencing technologies the big & high-dimensional data three steps of bioinfo information \rightarrow model \rightarrow algorithm difference: An algorithm is a well-defined set of procedures or instructions that run on data to create a model to perform a specific task. Models are expressions that are run on data using algorithms that have been learnt.

#Example studies markdown github backup the work bioinformatics tutorial