# Bacheler Project: Strategy for Dropbox files

## Comparison-Stanford-Bacheler April 2016

* Kristof’s analysis of frequencies from Bacheler and Stanford data representing the global epidemic

## Data

* BachelerFiles (folder)
* Conservation Scores: ConSurf data- currently not used (folder)
* HIV\_Con\_2004\_POL\_DNA.fasta (.fasta)
* HIV Mut Rates: derived from the Abram et al., 2010 paper (folder)
* ZaniniNeher data (folder)
* LehmanData (folder)
* LosAlamosData- currently not used (folder)

## Manuscript

* Will contain versions of the manuscript

## RScript

* AnalyseAndFigures for Bacheler, Lehman and Zanini data (.Rmd files)
* Backup (folder)
* baseScript (Rscript)
* createCodonMutationDistribution (.Rmd file)
* createFrequencies for Bacheler, Lehman and Zanini data (Rfiles)
* RResistanceMutations (Rscript)
* Shape-parameters (.txt file)

## Output

* OverviewSelCoeff\_Bacheler, Lehman and Zanini contain also ColMeans and Selection coefficients
* BachelerCountData for Alison
* freqPatTs Bacheler, Lehman, Zanini

## Simulations

## GLM Analysis