clonotypeR: Identify and analyse B and T cell receptors at a high throughput

Charles Plessy plessy@riken.jp

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clonotypeR is a R package and accompanying scripts to identify and analyse clonotypes from high-throughput T cell receptors sequence libraries. clonotypeR is suited to process and organise very large number of clonotypes, in the order of millions, typically produced by Roche 454 instruments, and to prepare these sequences for differential expression analysis with the typical transcriptomics tools as well as for statistical analysis using existing R packages.

clonotypeR is documented on line at http://clonotyper.branchable.com/