

Variable definitions

Project: Relationship between Intensity and GC Content

Subhrangshu Nandi
Department of Statistics
Laboratory of Molecular and Computational Genomics
nandi@stat.wisc.edu

July 13, 2013

moleculeID

moleculeID uniquely identifies a molecule in the database. It has three parts, example: 23705_734_2030001. The first part indicates *GroupID*, the second part indicates *RunID*. So, if it is from run 0, it will have 734 in the second part, indicating version 3.4 of INCA software. The third part is the stretch factor of the molecule number. So 2030001 indicates a stretch factor 203 of molecule 1 of group 23705.

alignedChr

Aligned Chromosome number. For human it will vary between 1 and 23.

alignedFragIndex

fractionGC

intensityPerPixel

fragConversionFactor

lengthRatio

moleculeConversionFactor

numFrag

numPixels