

The R package *trioClasses* for definition of the class *FamilyExperiment*, an extension of *SummarizedExperiment*, for use in trio based analyses of genetic data.

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## 1 Packages & Data

```
> library("trioClasses")
> data("penncnvjoint", package = "CleftCNVAssoc")

> system.time(cnv <- CNVMatrix(gr.beaty))

      user      system elapsed 
1114.361      0.316 1118.482

> save(cnv, file = "../data/cnv.RData")
```