**Unmatched DNA copy number data** *(cghCall-object)*

**Unmatched gene expression data** *(ExpressionSet-object)*

**Matched DNA copy number data** *(cghCall-object)*

**Matched gene expression data** *(ExpressionSet-object)*

**matching by sigaR**

**cis-effect analysis by plrs**

**List of genes with significant cis-effects**

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**sigaR**
- Search for DNA copy number probes that are (in some sense) close to gene expression probes.
- Summarize the data of the DNA copy number probes that match to the same gene expression probe.