

Unsupervised

Supervised

MCIA: omicade4  
sMB-PLS<sup>a</sup>  
SGCCA: RGCCA/mixOmics

**Multiblock data analyses**  
**Extensions of generalized CCA**

SMSMA: msma  
SGCCA+DA: mixOmics

Data-driven

SNF:  
SNFtool

**Message-  
passing  
algorithms**

PANDA:  
pandaR

Knowledge-  
based

Joint NMF<sup>a</sup>

**Factorization  
methods**

SNMNMFA<sup>a</sup>

BCC:  
bayesCC

**Bayesian  
Methods**

Bayesian  
Networks<sup>c</sup>

iBAG<sup>b</sup>

Concatenation: caret  
Ensemble: caretEnsemble

**Classification and  
regression  
algorithms**

stSVM: netclass  
GELnet: gelnet

**Network-constrained**