(a) train-test split for mixomics example; p => number of predictors for each data type.
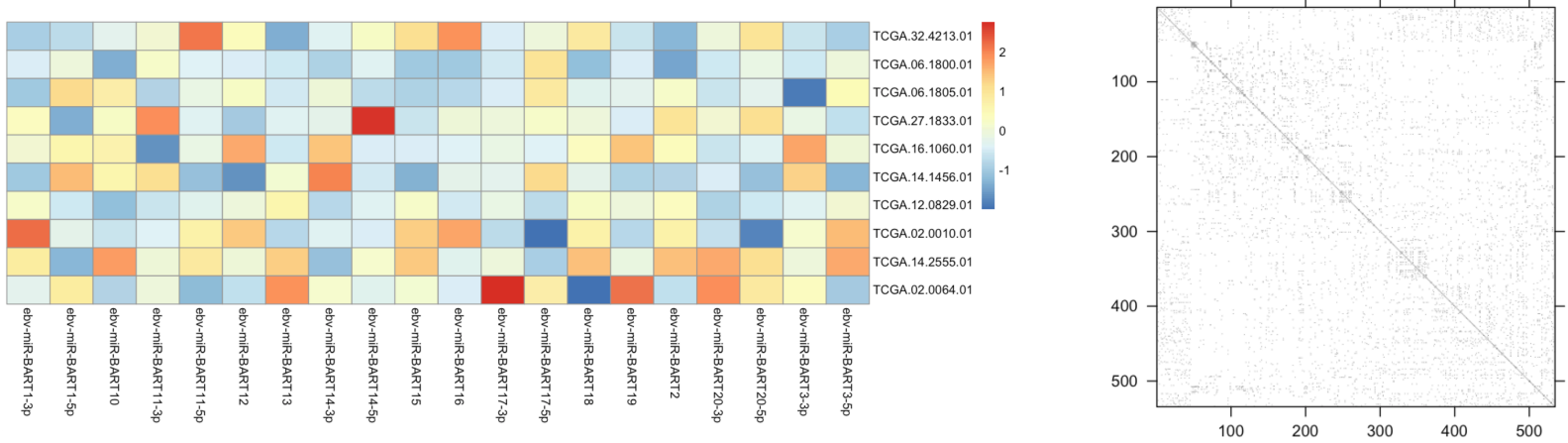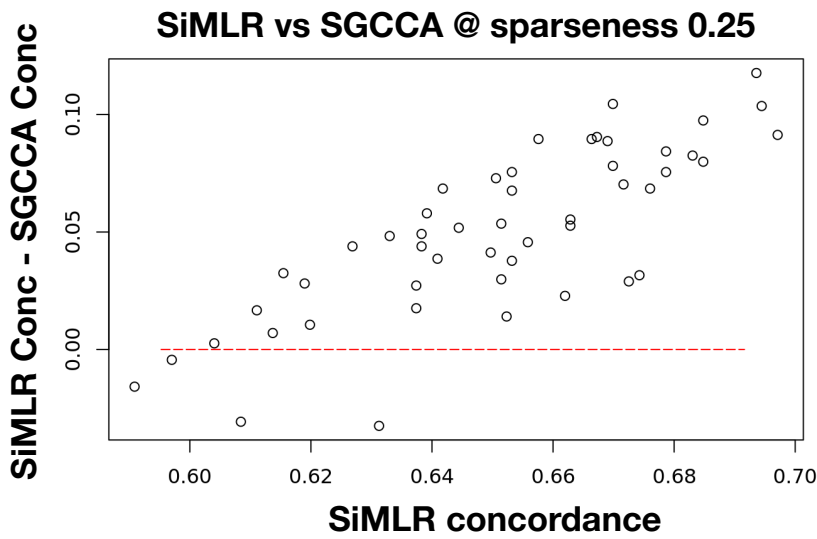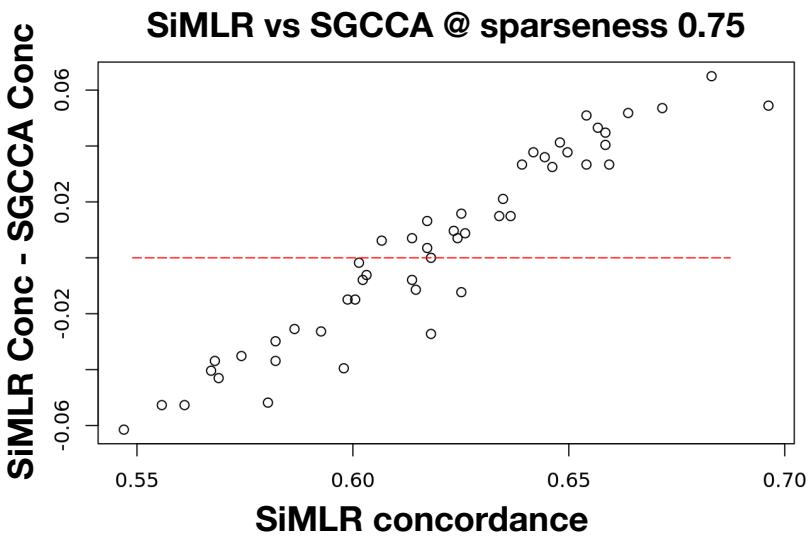

(b) example data matrix (left) and sparse regularization matrix (right)

(c) Example results for CCA-energy+SVD-mixing similarity where (left) performance is statistically equivalent to SGCCA at sparseness 0.75 and (right) outperforms SGCCA at sparseness 0.25.