

Study of Multivariate Techniques For Selecting Variables in Large Data: An Application Involving Inhibition Data (IC₅₀)

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Abstract: Multivariate analysis is an efficient way to analyze large databases, since such techniques can be used to obtain a small number of variables without loss of useful information. This work aims to study the multiple regression techniques PLS and PCR on biochemical inhibition database.

Keywords: PCR; PLS; selection of variables.

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