Creation and Filtering of a Recurrent Spectral Library of CHO Cell Metabolites and Media Components.

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| Abstract | This paper reports the first implementation of a new type of mass spectral library for the analysis of Chinese hamster ovary cell (CHO) cell metabolites and media components. This new library was generated through the combination of LC-MS analysis and filtering with machine learning algorithms. The library is intended to be a tool for the identification and quantification of metabolites in different CHO cell culture conditions. |
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