




Helpfile for the validation of SBtab files

Creating SBtab files is relatively easy, but one needs to pay attention to details. Following the SBtab syntax is important to enable tasks like the automated conversion between SBtab and SBML format. The SBtab online validator helps you check your SBtab files. After uploading an SBtab file and pushing the "submit" button, you will obtain a list of warning messages indicating the possible issues found in your SBtab file.



Information on the SBtab validator can be found in the [manual](#).

Upload SBtab file (.tsv, .csv, .xls): Keine ausgewählt

SBtab document **Test**

• [sbtabs_reaction_single_Reaction.tsv](#)

File validation of sbtabs_reaction_single_Reaction.tsv:
The name of the SBtab table is not defined. Line: !SBtab Level='1' Version='0.1' Document='Test' TableType='Reaction'
The SBtab file has an unknown column: !GeneName. Please use only supported column types!
The SBtab file has an unknown column: !MetabolicRegulators. Please use only supported column types!
An identifier for a data row must not begin with "+" or "-": [R2, 'F16P + 2 H2O <=> F6P + Pi', 'R01015', 'fbp', '+ ATP', 'extracellular', ', 'Hill kinetic', 'True', 'True']

[Back to main page](#)

If the parser cannot recognise your file as an SBtab table, you will see the error message:

“The file that you uploaded is no SBtab file. Please only use .tsv, .csv, or .xls format. If it still does not work out, please consult the SBtab specification.”

In this case, please verify that your file shows one of the supported file formats (.csv, .tsv, .xls). If the problem persists, it is likely that there is some very general problem with the syntax of your file. Please consult the SBtab specification and edit your file. If the problem remains, please contact us. A good starting point for building your valid SBtab files are the example files provided on this website. The SBtab developers will be happy to answer you any further questions:

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