

Table S1

Description of parameters and possible values for the rule submission form.

Parameter	Value	Description
Rule file	File	Local path to the rule file.
Threshold	Integer (0-99)	If checked, connections below the percentile threshold value are not shown in the circle.
Rule format		The format of the rule file.
E-mail	String	A link to the results will be sent to this e-mail when the job is finished.
Minimum accuracy	Integer (0-99)	If checked, rules with accuracy below the threshold are not considered.
Minimum support	Integer (≥ 0)	If checked, rules with support below the threshold are not considered.
Groups	File	Local path to a group file. Used to defined nodes with similar color.
Colors	File	Local path to a color file. Used to defined colors of the nodes.