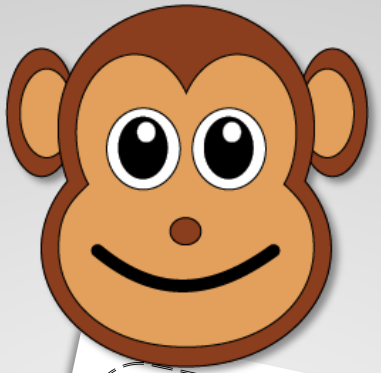
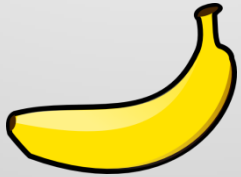


SimianTools Demo

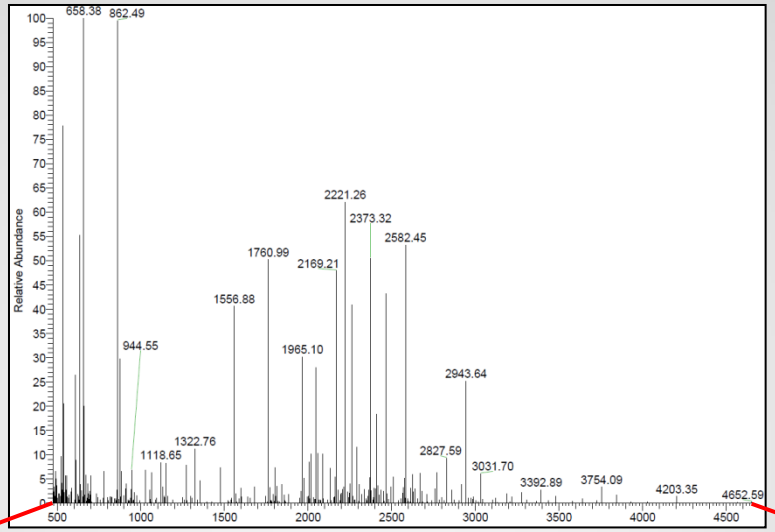
12.06.2013

René Ranzinger

3rd Beilstein Symposium on Glyco-Bioinformatics



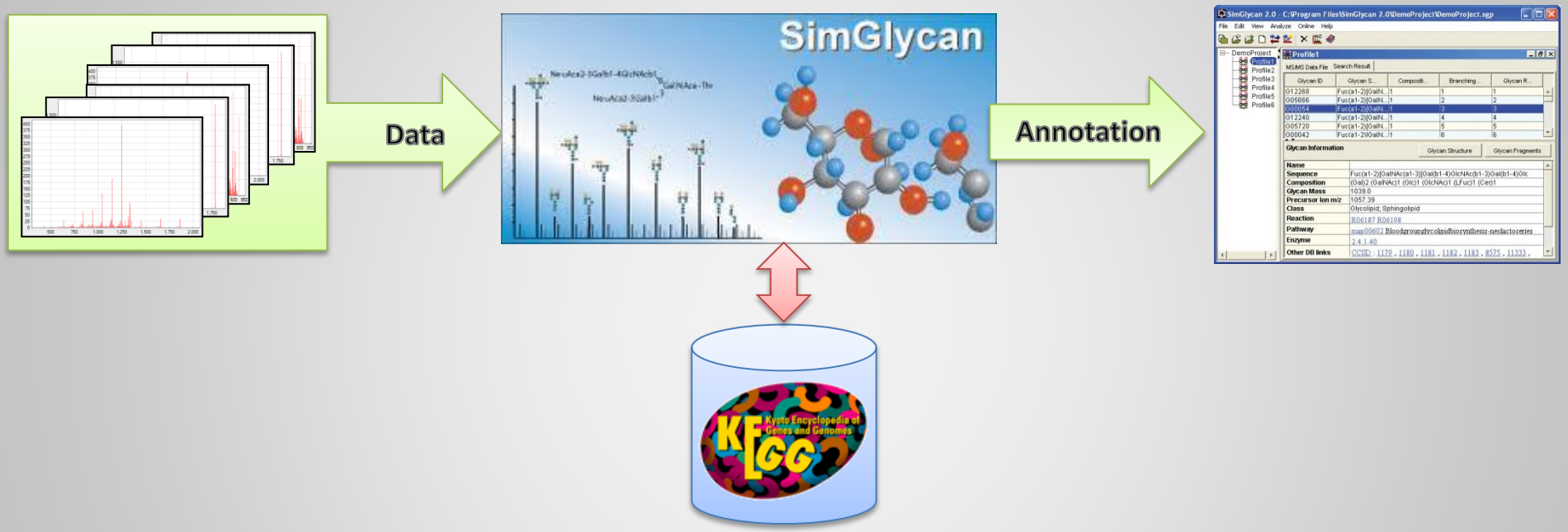
MS^n Data



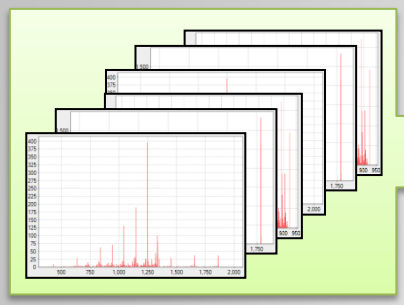
Up to severel hundred MS^2

0 - severel MS^3 per MS^2

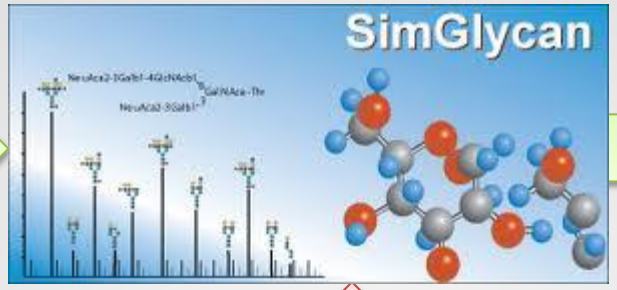
SimGlycan


Data
SimGlycan
Annotation
KEGG
Kyoto Encyclopedia of Genes and Genomes

SimGlycanDatabaseBot



Data



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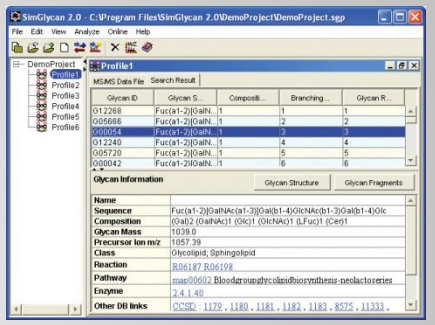
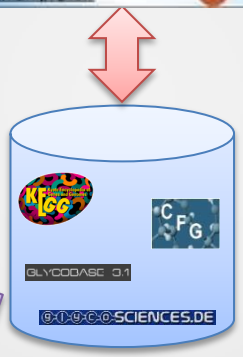
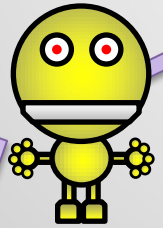
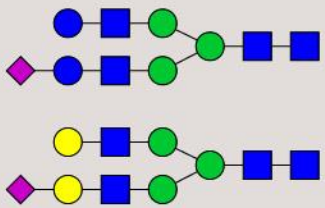
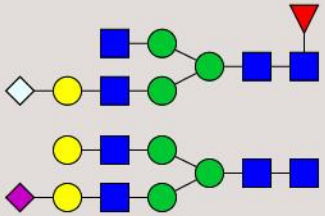
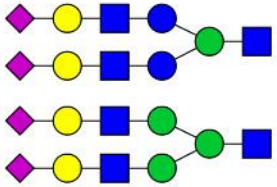
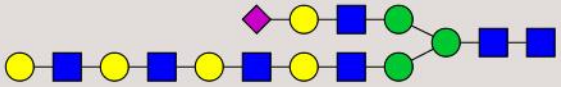
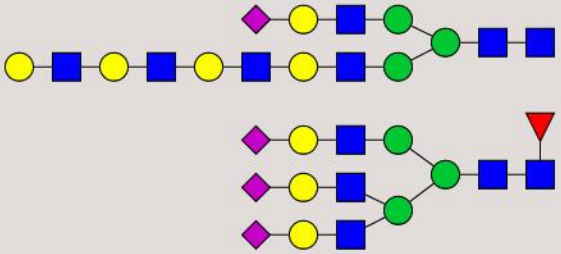




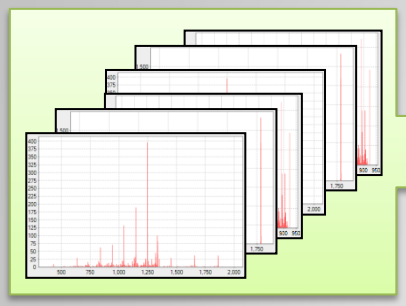


Glycome DB

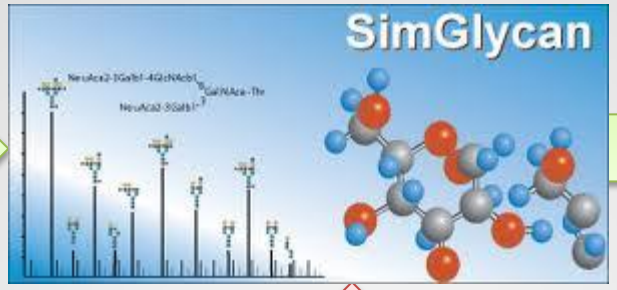
Benefits of costomized databases

m/z	SimGlycan™ database	Customized database
2431.22	 m/z: 2431.2089 KEGG: G03954 m/z: 2431.2089 KEGG: G11408	 m/z: 2431.2089 GlycomeDB: 13923 m/z: 2431.2089 GlycomeDB: 205
2547.30	 m/z: 2547.2563 KEGG: G04138 m/z: 2547.2563 KEGG: G00878	
3777.95	 m/z: 3778.8872 KEGG: G04224	 m/z: 3778.8872 GlycomeDB: 8753 m/z: 3776.8716 GlycomeDB: 1713

SimianTools



Data



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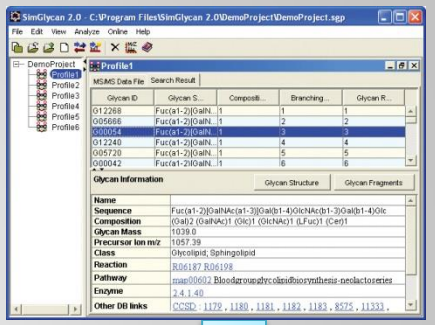

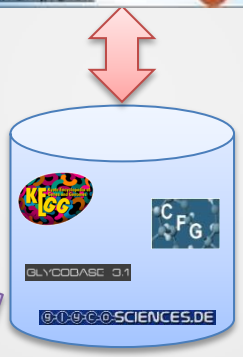

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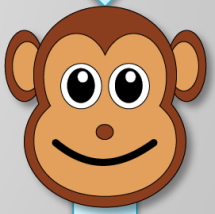
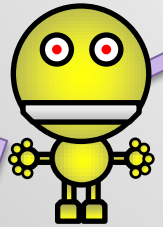
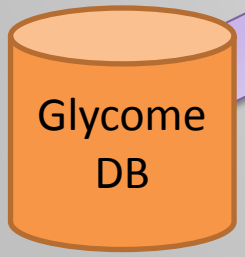
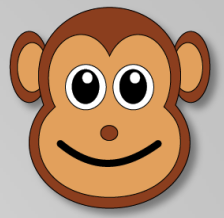


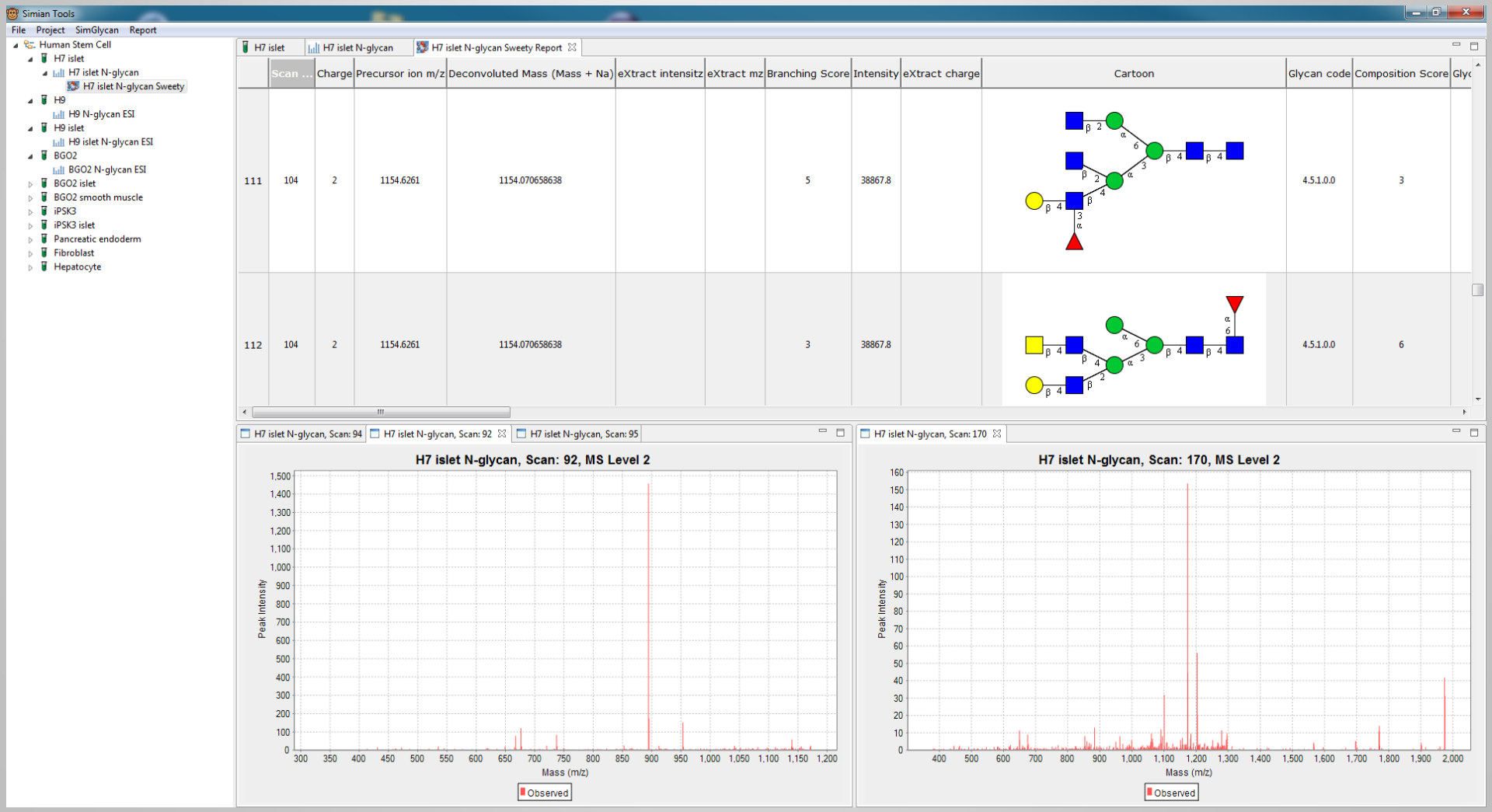




XLS

SimianTools Demo





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