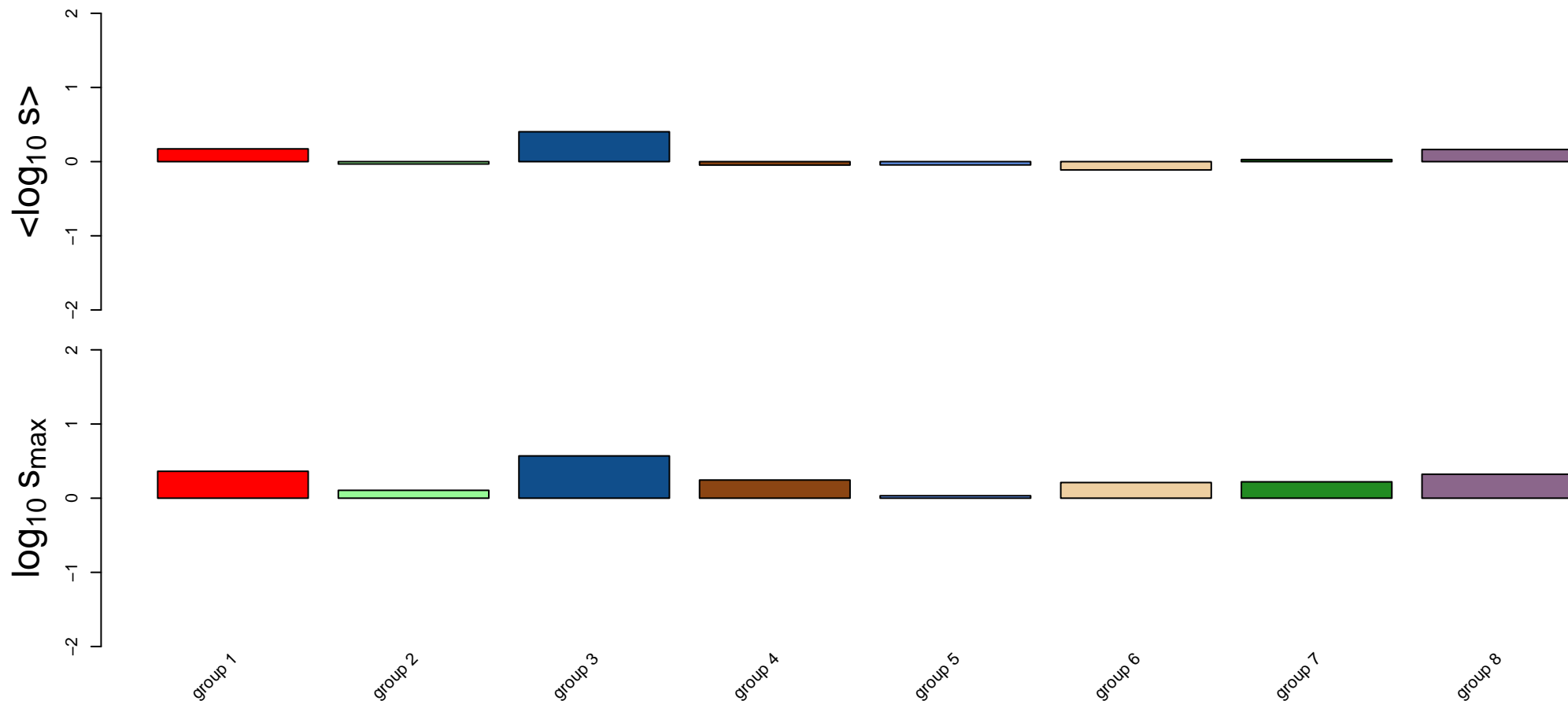
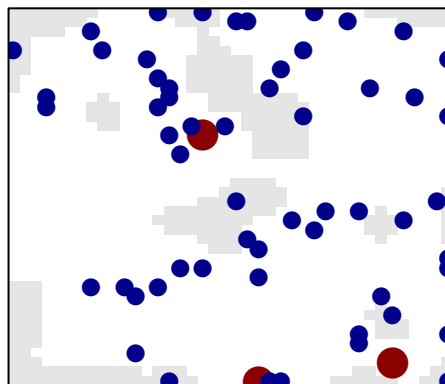
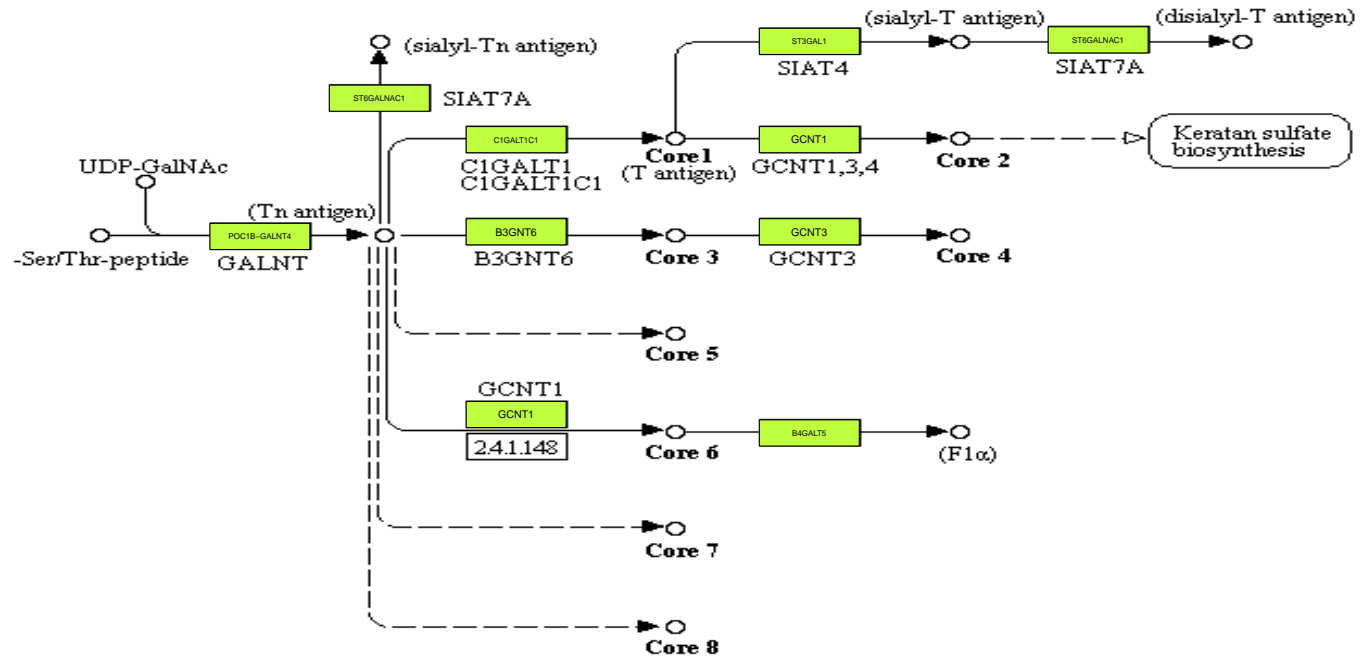


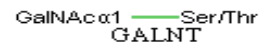
Mucin type O-glycan biosynthesis

all genes

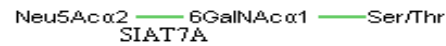




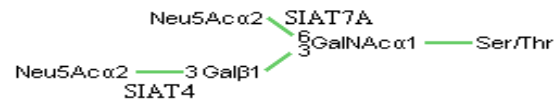
Tn antigen



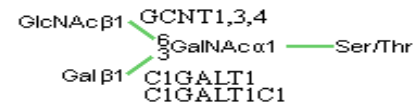
Sialyl-Tn antigen



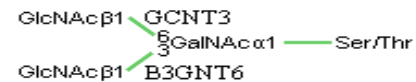
Disialyl-T antigen



Core 1, 2



Core 3, 4



Core 5



Core 6 & F1 α

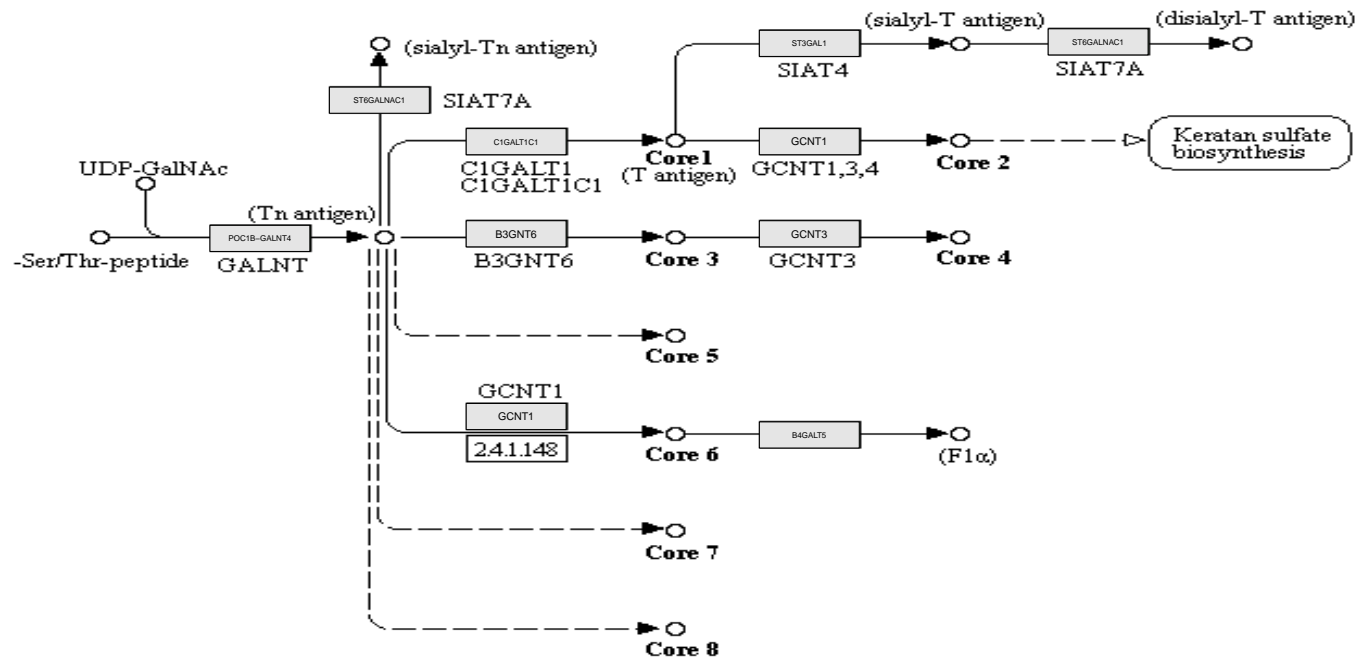


Core 7

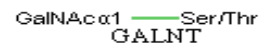


Core 8

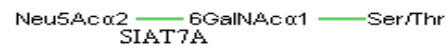




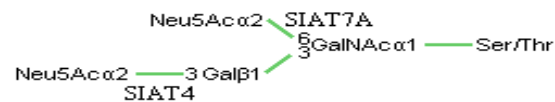
Tn antigen



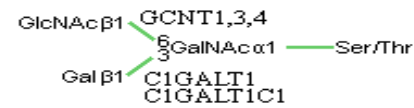
Sialyl-Tn antigen



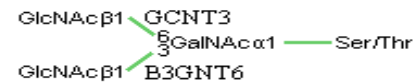
Disialyl-T antigen



Core 1, 2



Core 3, 4



Core 5



Core 6 & F1 α

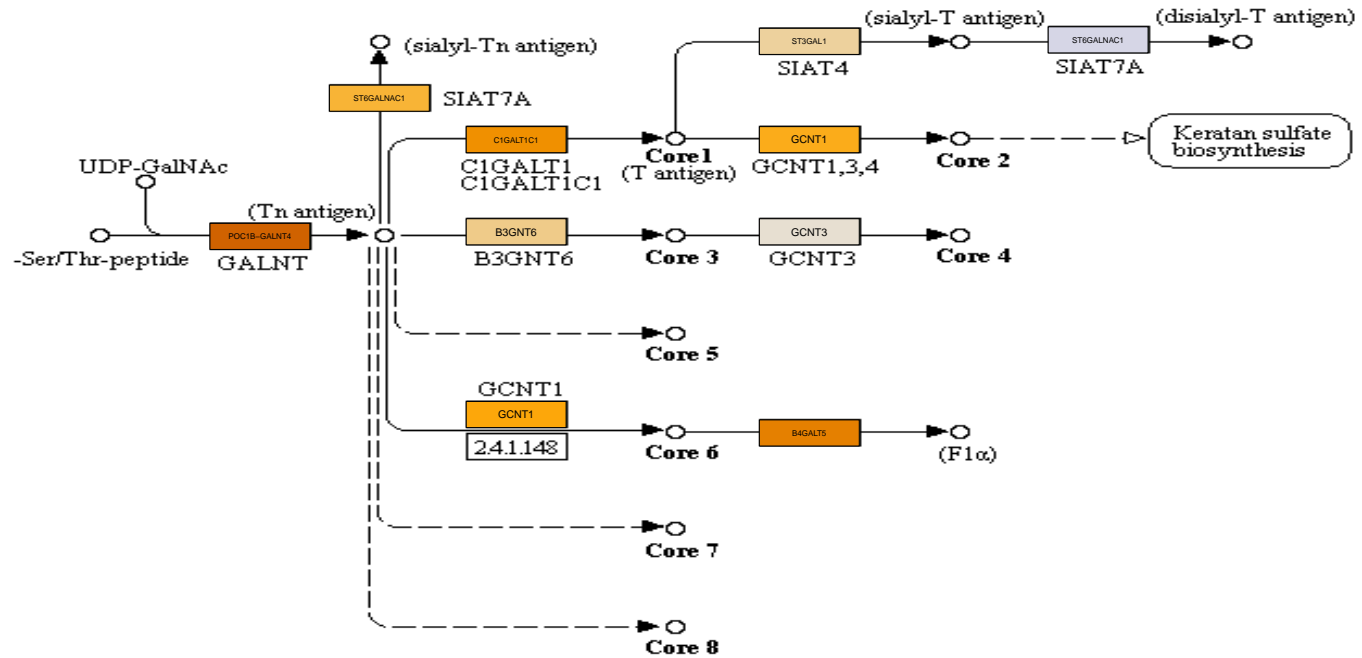


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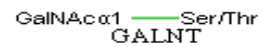


Core 8

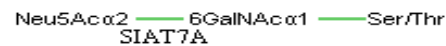




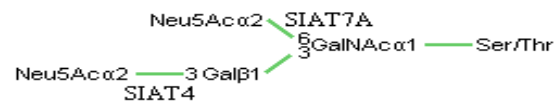
Tn antigen



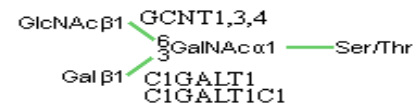
Sialyl-Tn antigen



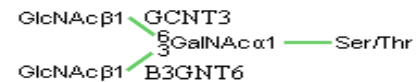
Disialyl-T antigen



Core 1, 2



Core 3, 4



Core 5



Core 6 & F1 α

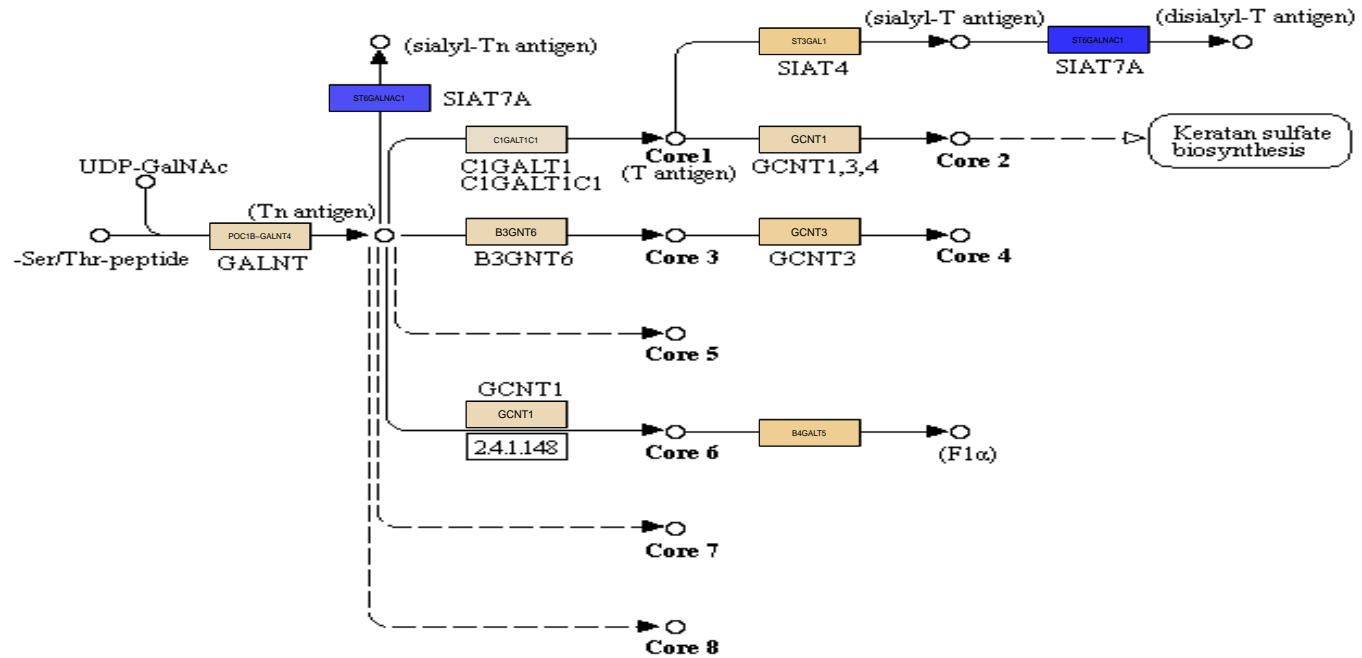


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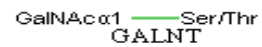


Core 8

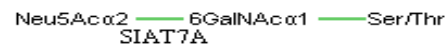




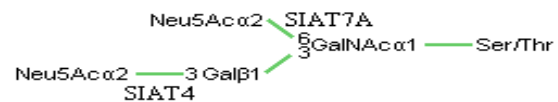
Tn antigen



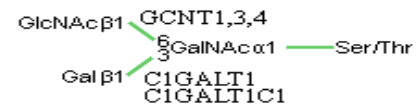
Sialyl-Tn antigen



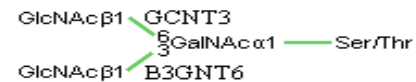
Disialyl-T antigen



Core 1, 2



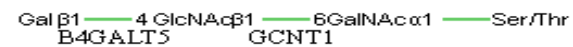
Core 3, 4



Core 5



Core 6 & F1 α

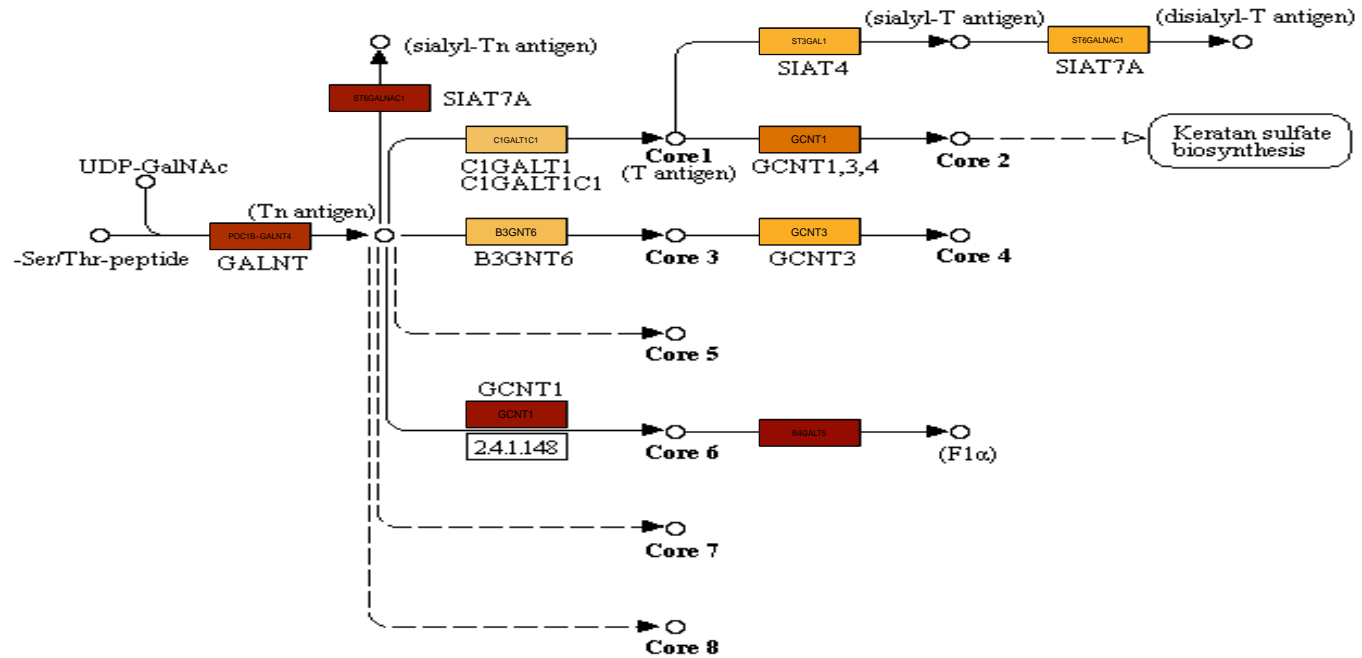


Core 7

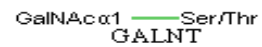


Core 8

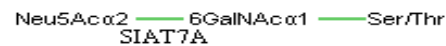




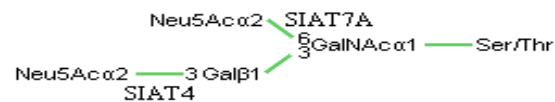
Tn antigen



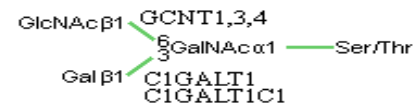
Sialyl-Tn antigen



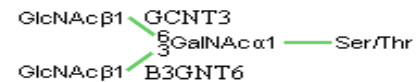
Disialyl-T antigen



Core 1, 2



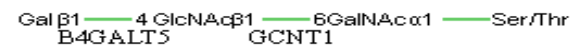
Core 3, 4



Core 5



Core 6 & F1 α

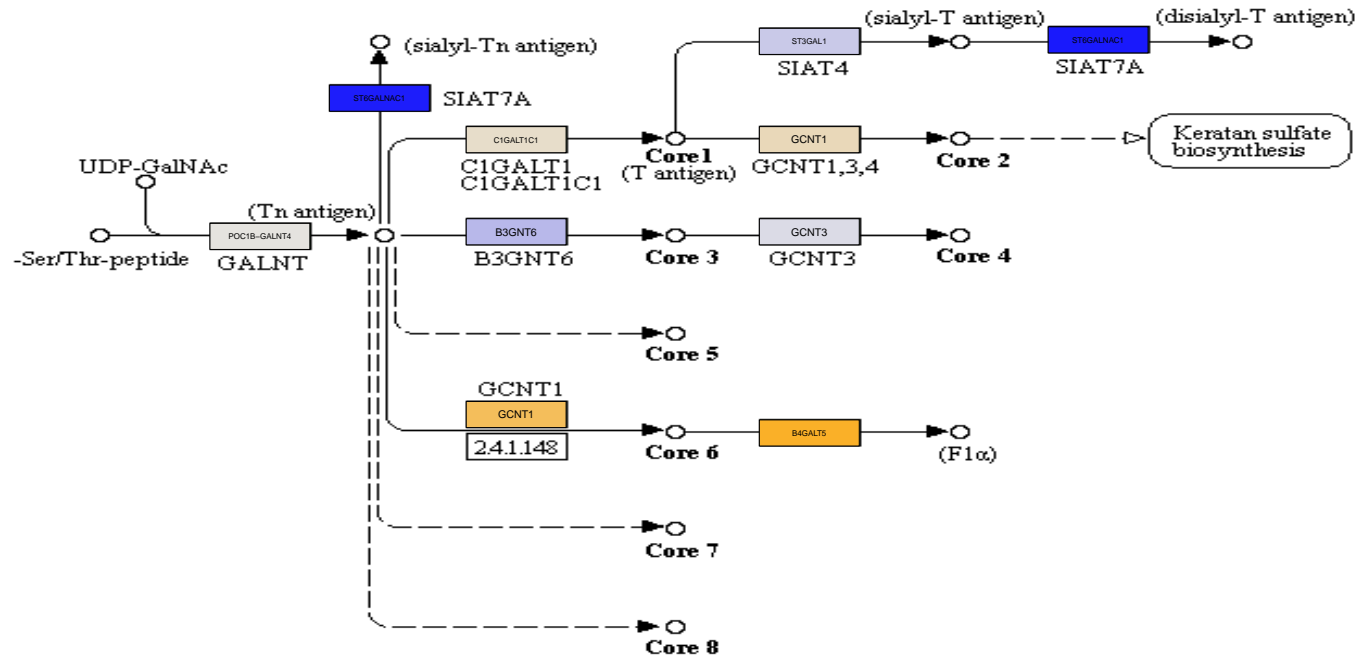


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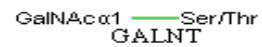


Core 8

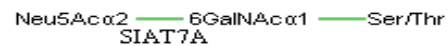




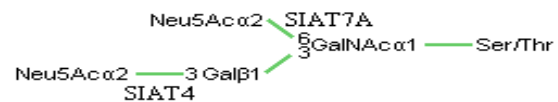
Tn antigen



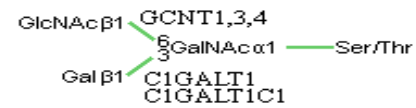
Sialyl-Tn antigen



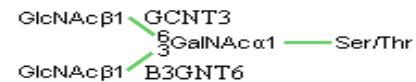
Disialyl-T antigen



Core 1, 2



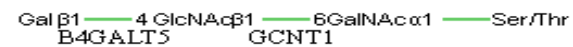
Core 3, 4



Core 5



Core 6 & F1 α

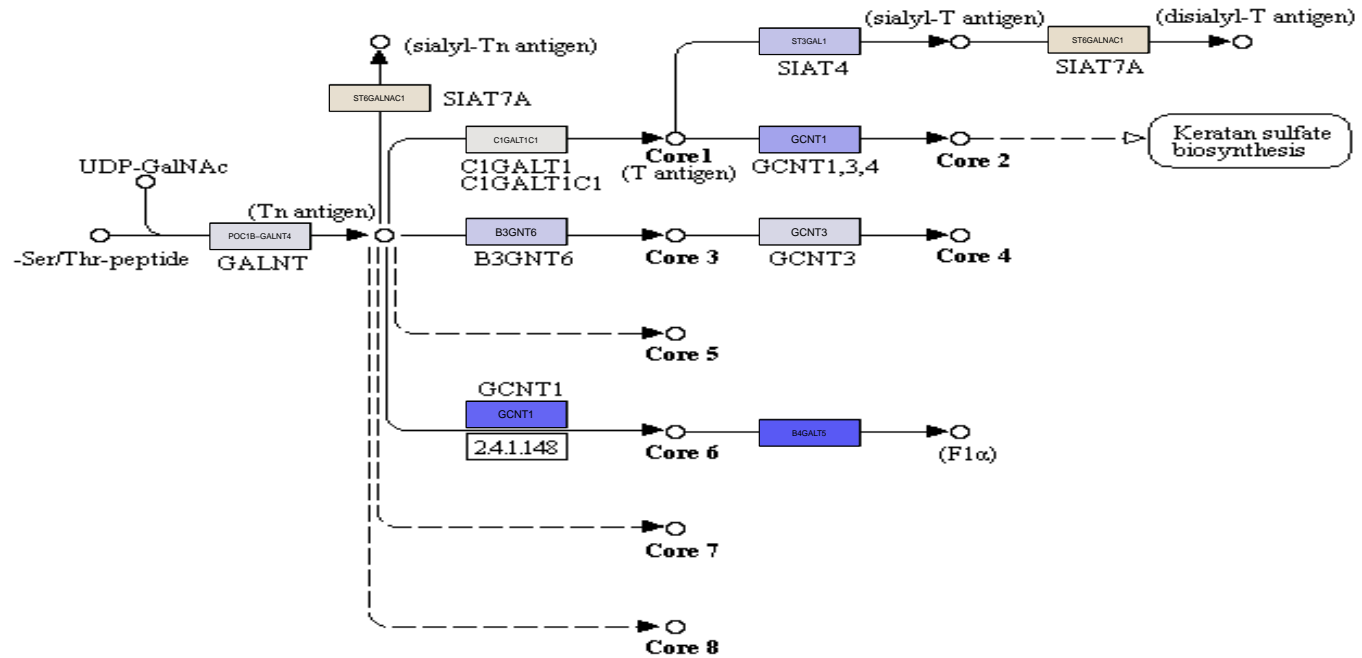


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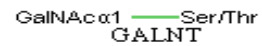


Core 8

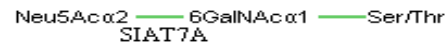




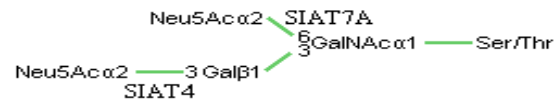
Tn antigen



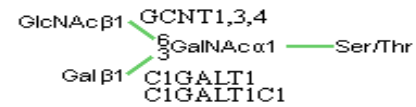
Sialyl-Tn antigen



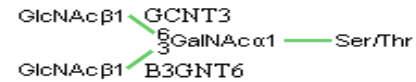
Disialyl-T antigen



Core 1, 2



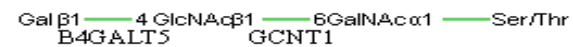
Core 3, 4



Core 5



Core 6 & F1 α

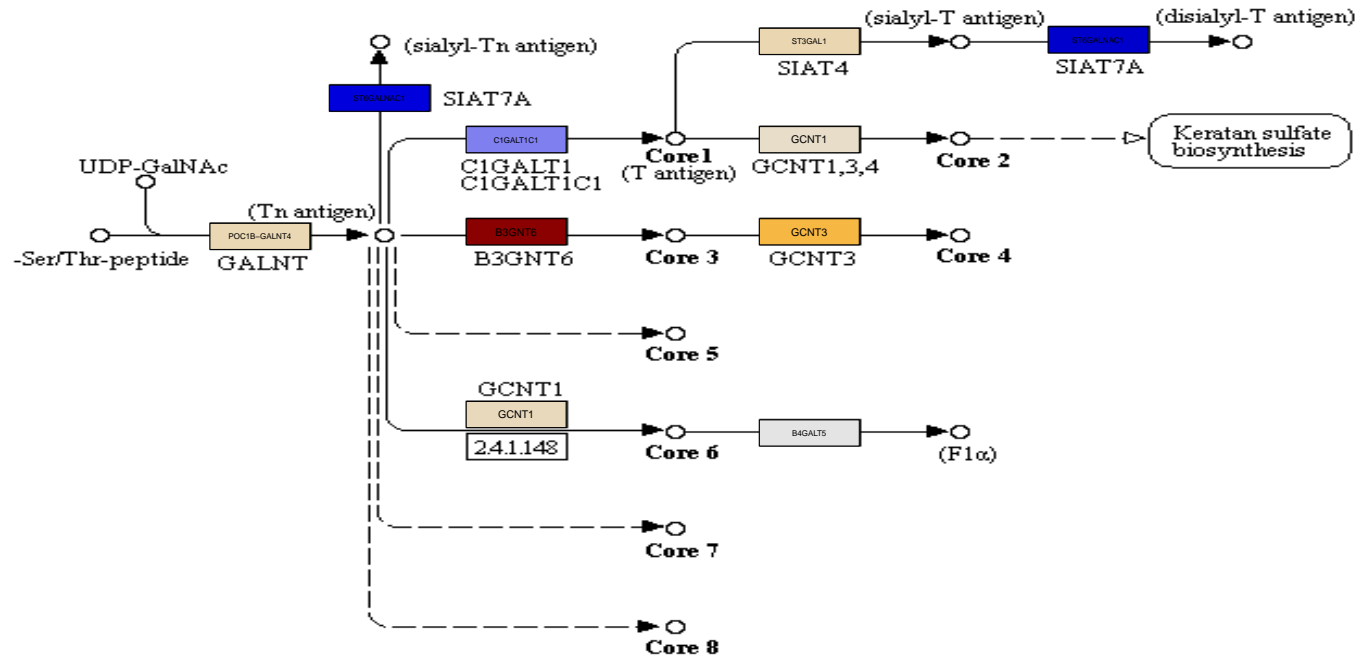


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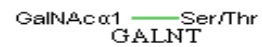


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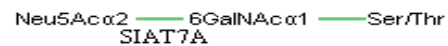




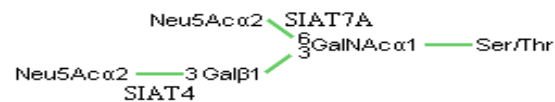
Tn antigen



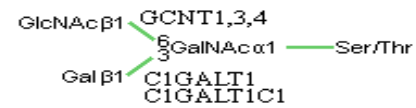
Sialyl-Tn antigen



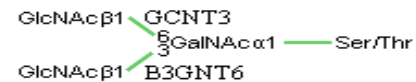
Disialyl-T antigen



Core 1, 2



Core 3, 4



Core 5



Core 6 & F1 α

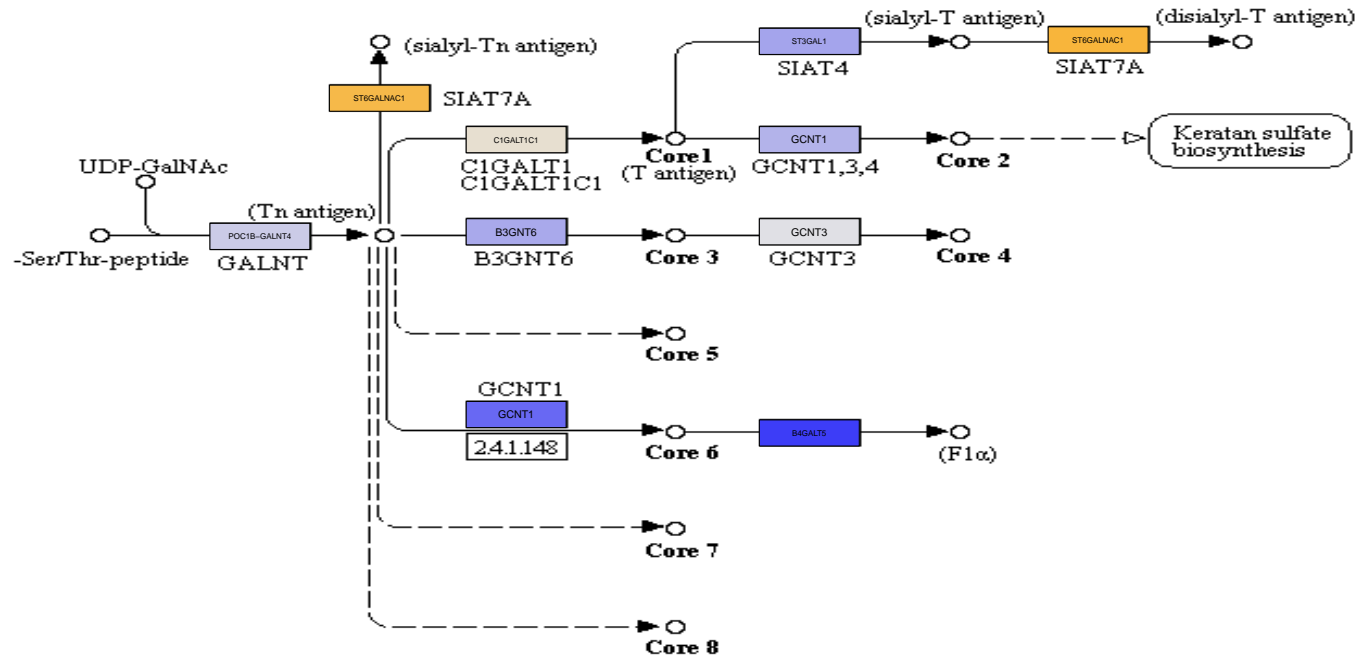


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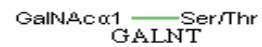


Core 8

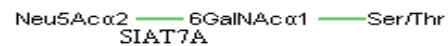




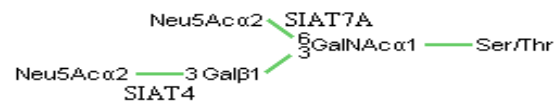
Tn antigen



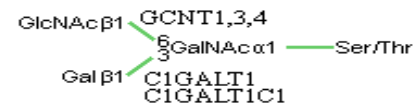
Sialyl-Tn antigen



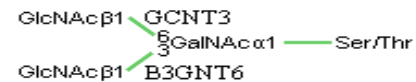
Disialyl-T antigen



Core 1, 2



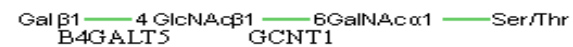
Core 3, 4



Core 5



Core 6 & F1 α

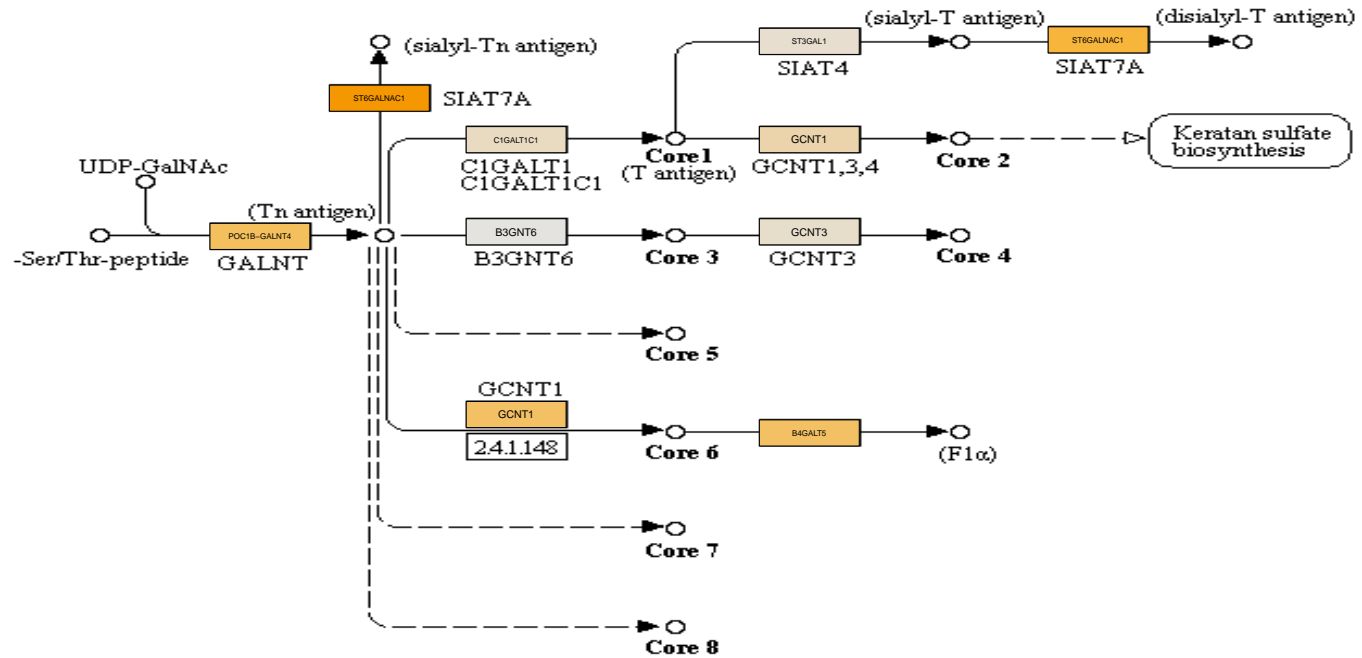


Core 7

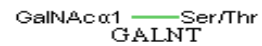


Core 8

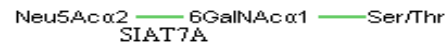




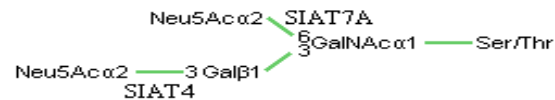
Tn antigen



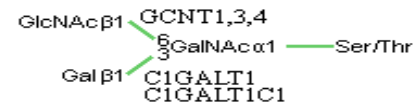
Sialyl-Tn antigen



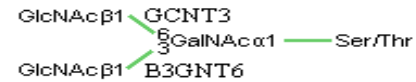
Disialyl-T antigen



Core 1, 2



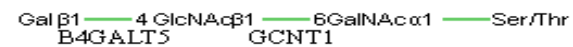
Core 3, 4



Core 5



Core 6 & F1 α



Core 7



Core 8

