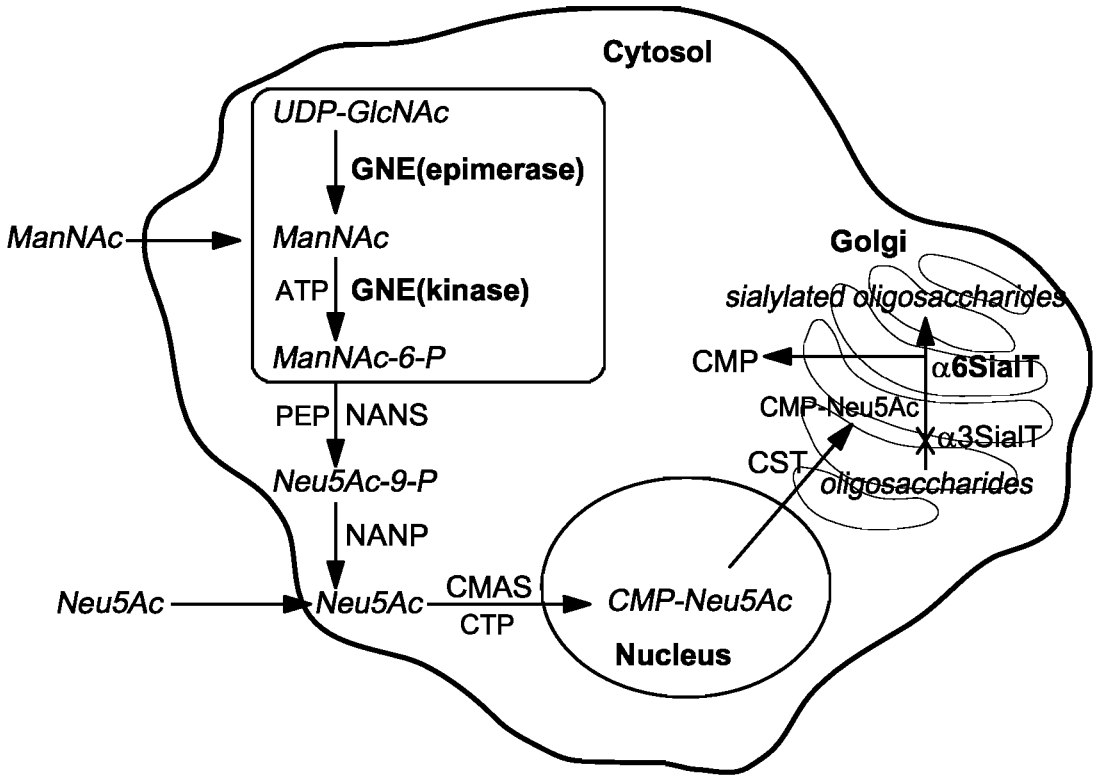

Cytosol
UDP-GlcNAc
GNE(epimerase)
ManNAc
ManNAc
ATP
GNE(kinase)
ManNAc-6-P
PEP
NANS
Neu5Ac-9-P
NANP
Neu5Ac
Neu5Ac
CMAS
CTP
CMP-Neu5Ac
Nucleus
Golgi
sialylated oligosaccharides
CMP
α6SialT
CMP-Neu5Ac
α3SialT
CST
oligosaccharides

FIG. 3

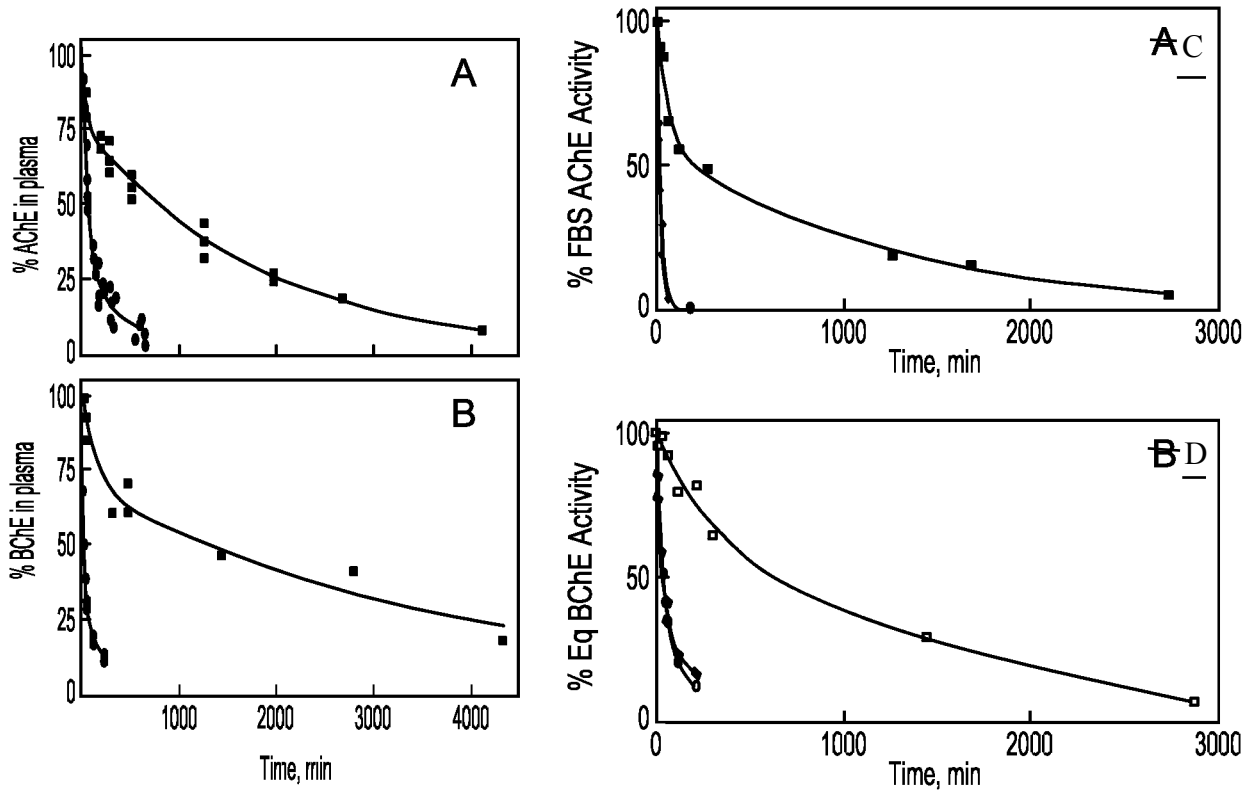

A
% AChE in plasma
B
% BChE in plasma
Time, min
C
% FBS AChE Activity
D
% Eq BChE Activity
Time, min

FIG. 4

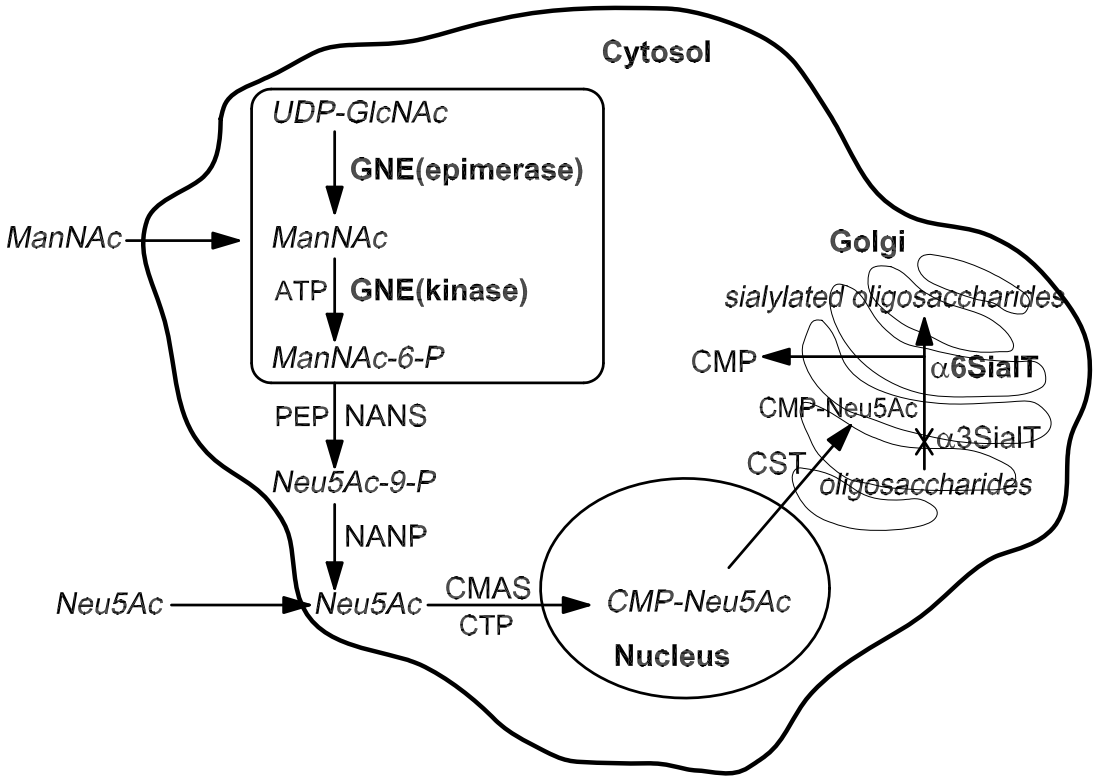

Cytosol
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CST
oligosaccharides

FIG. 3

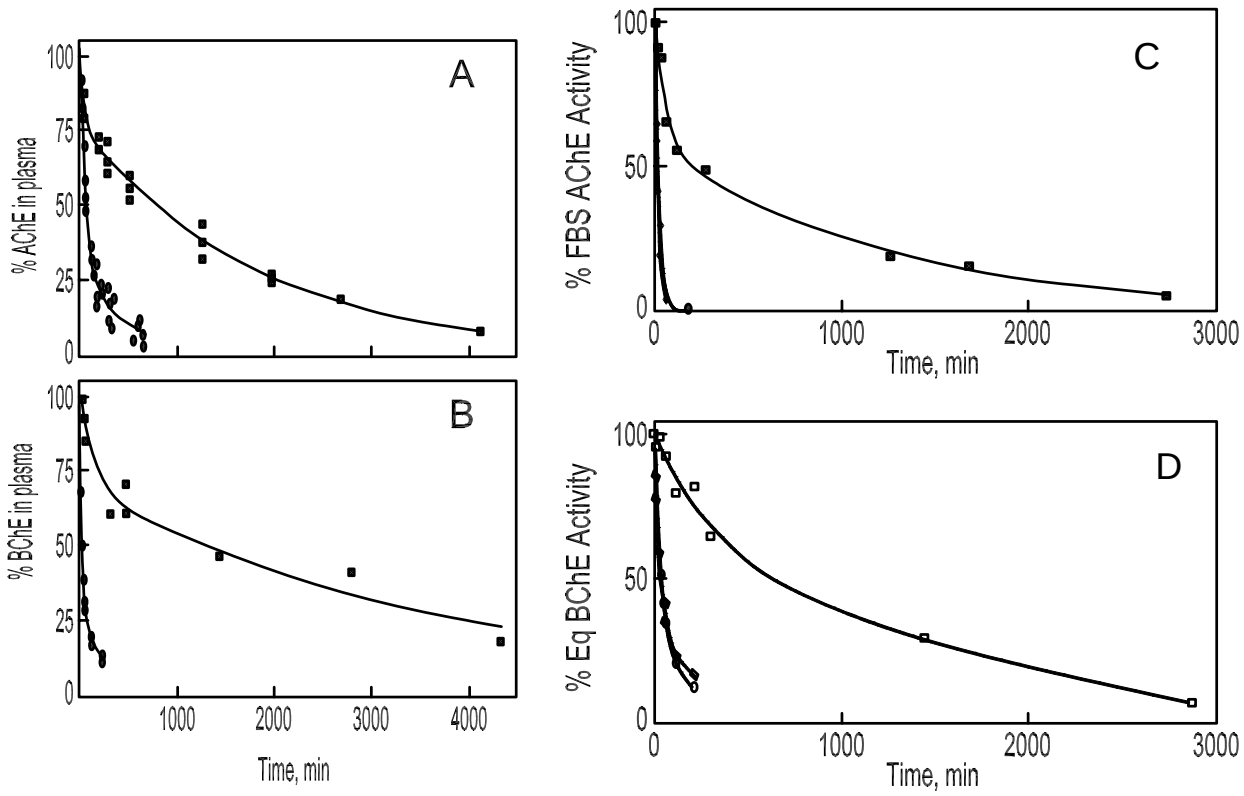

A
% AChE in plasma
B
% BChE in plasma
Time, min
C
% FBS AChE Activity
Time, min
D
% Eq BChE Activity
Time, min

FIG. 4