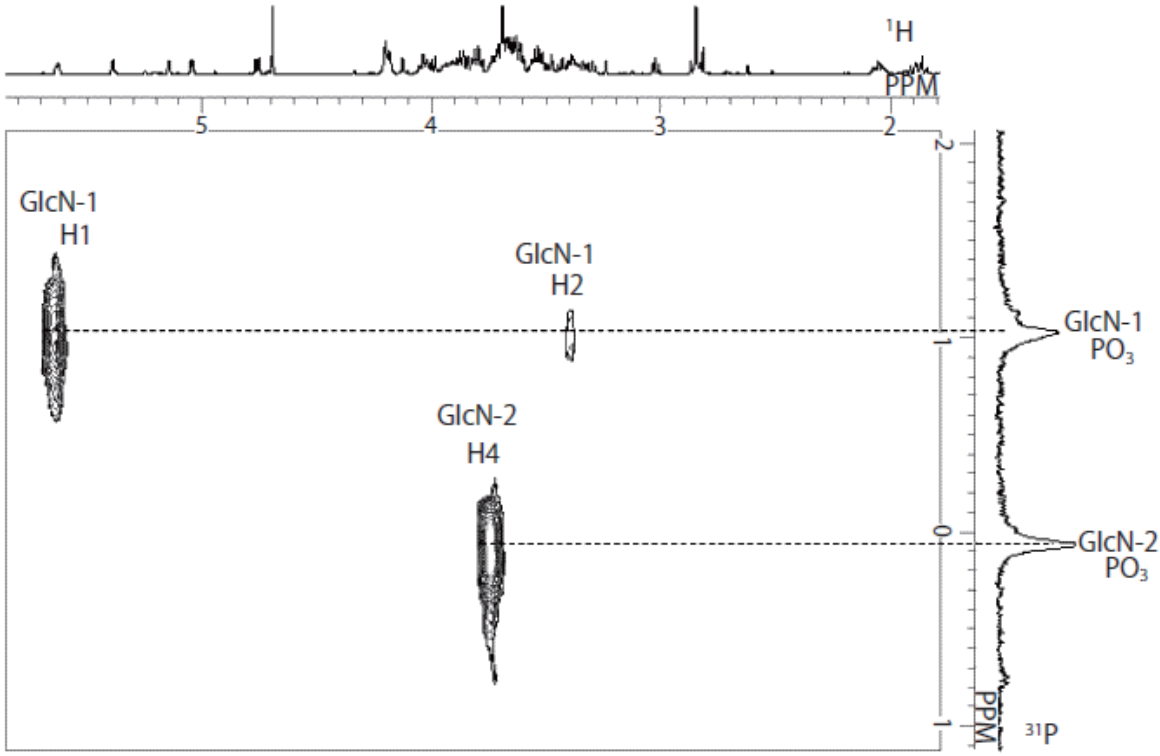

^{1}H
PPM
5
4
3
2
GlcN-1
H1
GlcN-1
H2
GlcN-2
H4
GlcN-1
PO$_3$
GlcN-2
PO$_3$
2
1
0
1
PPM
^{31}P

FIG. 32

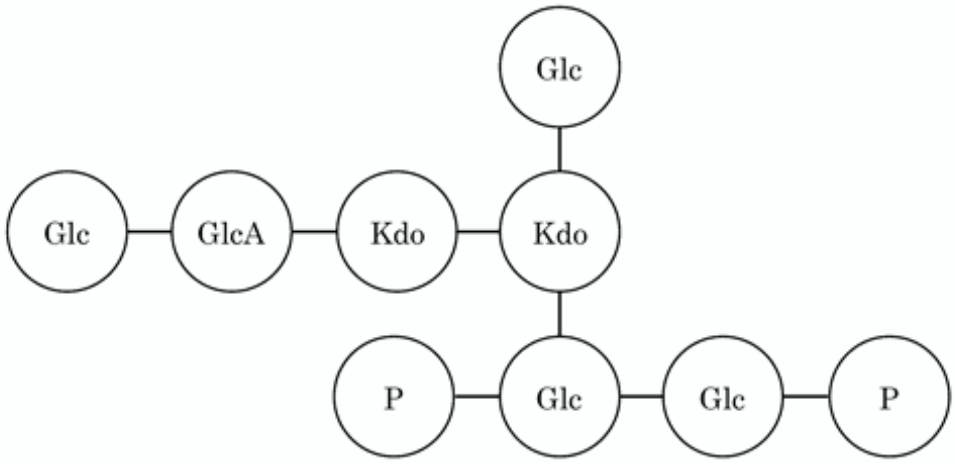

Glc
Glc
GlcA
Kdo
Kdo
P
Glc
Glc
P

FIG. 33