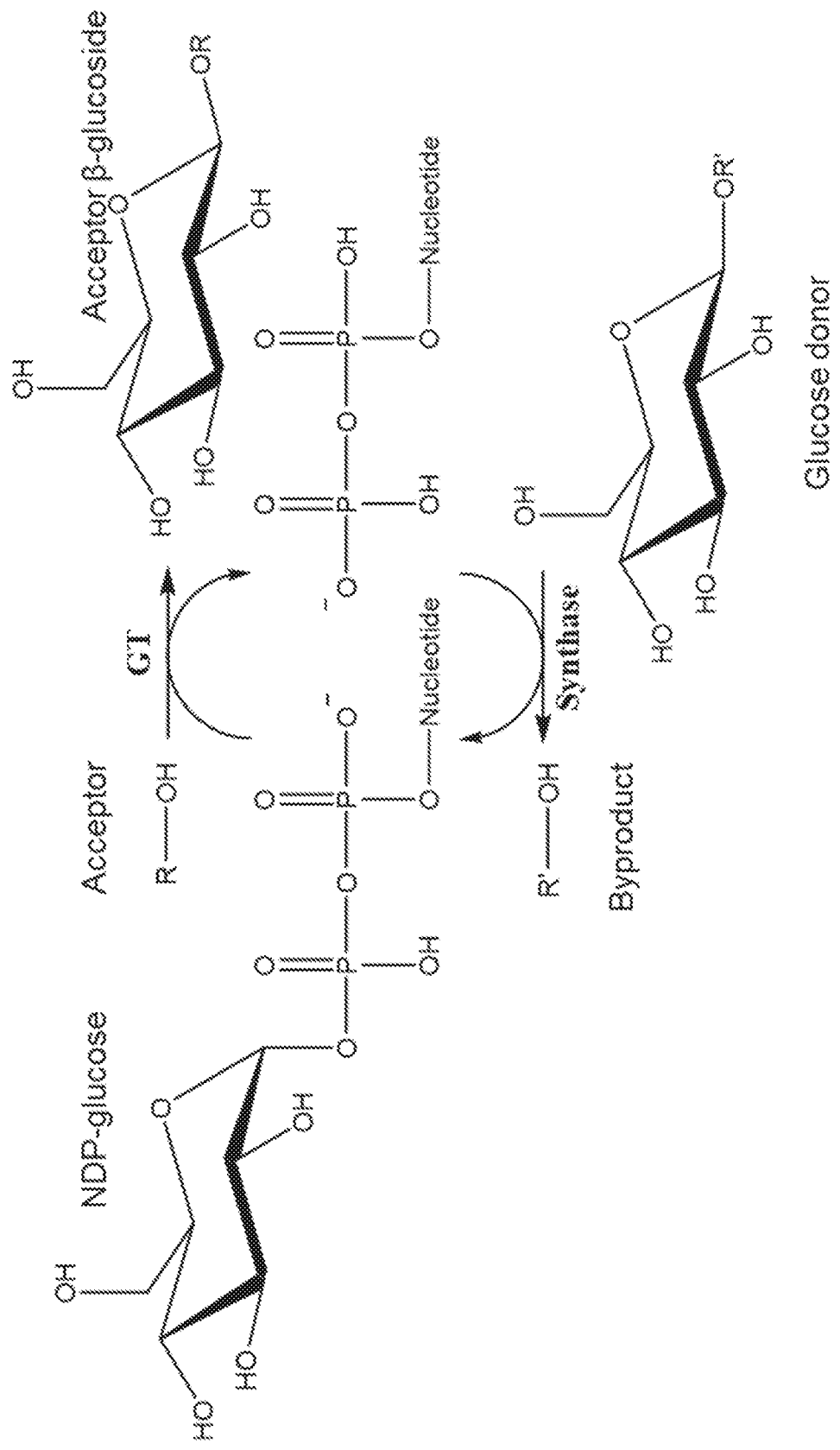

NDP-glucose
Acceptor
GT
Acceptor β-glucoside
Nucleotide
Nucleotide
Synthase
Byproduct
Glucose donor

FIG. 1

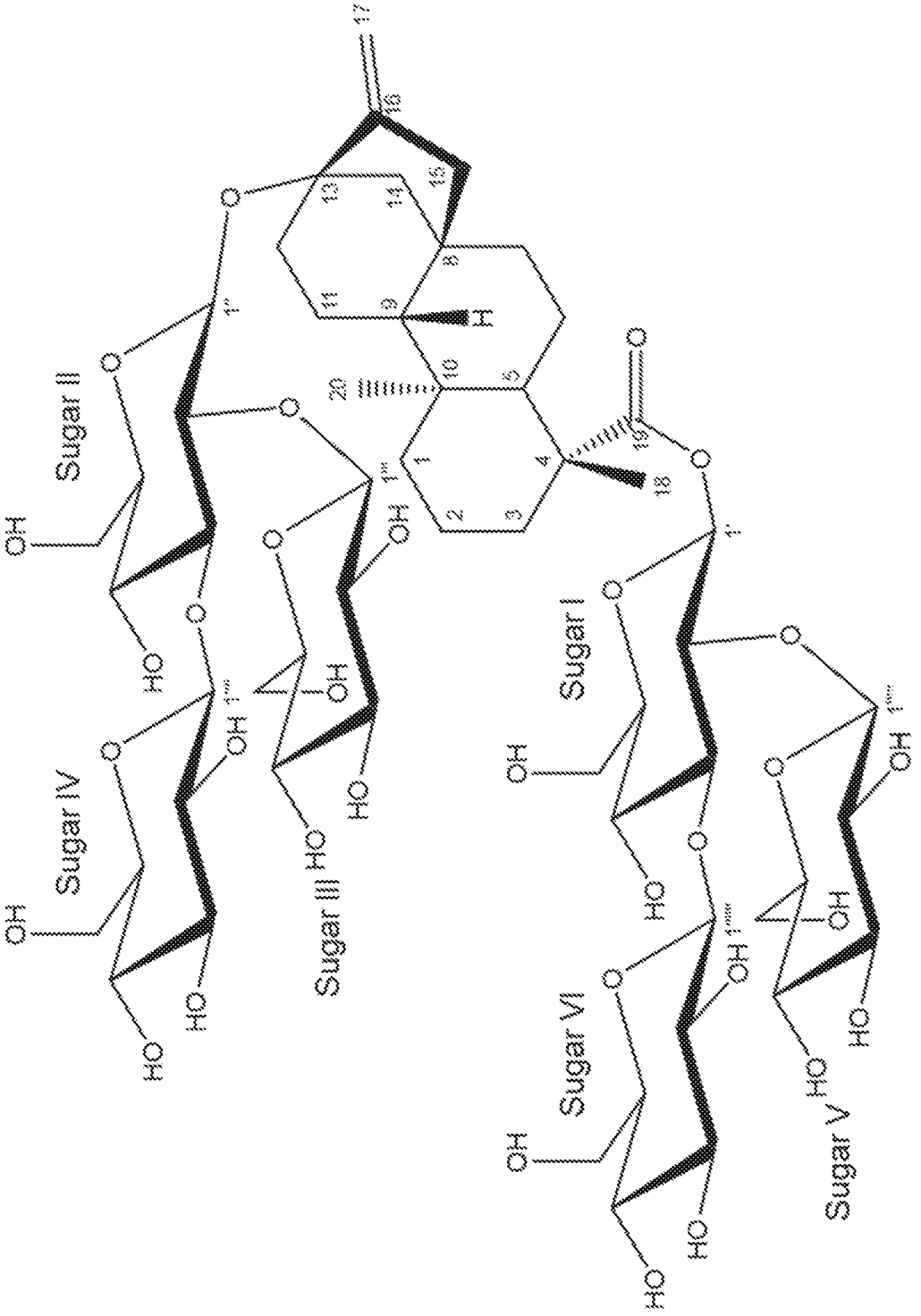


FIG. 2

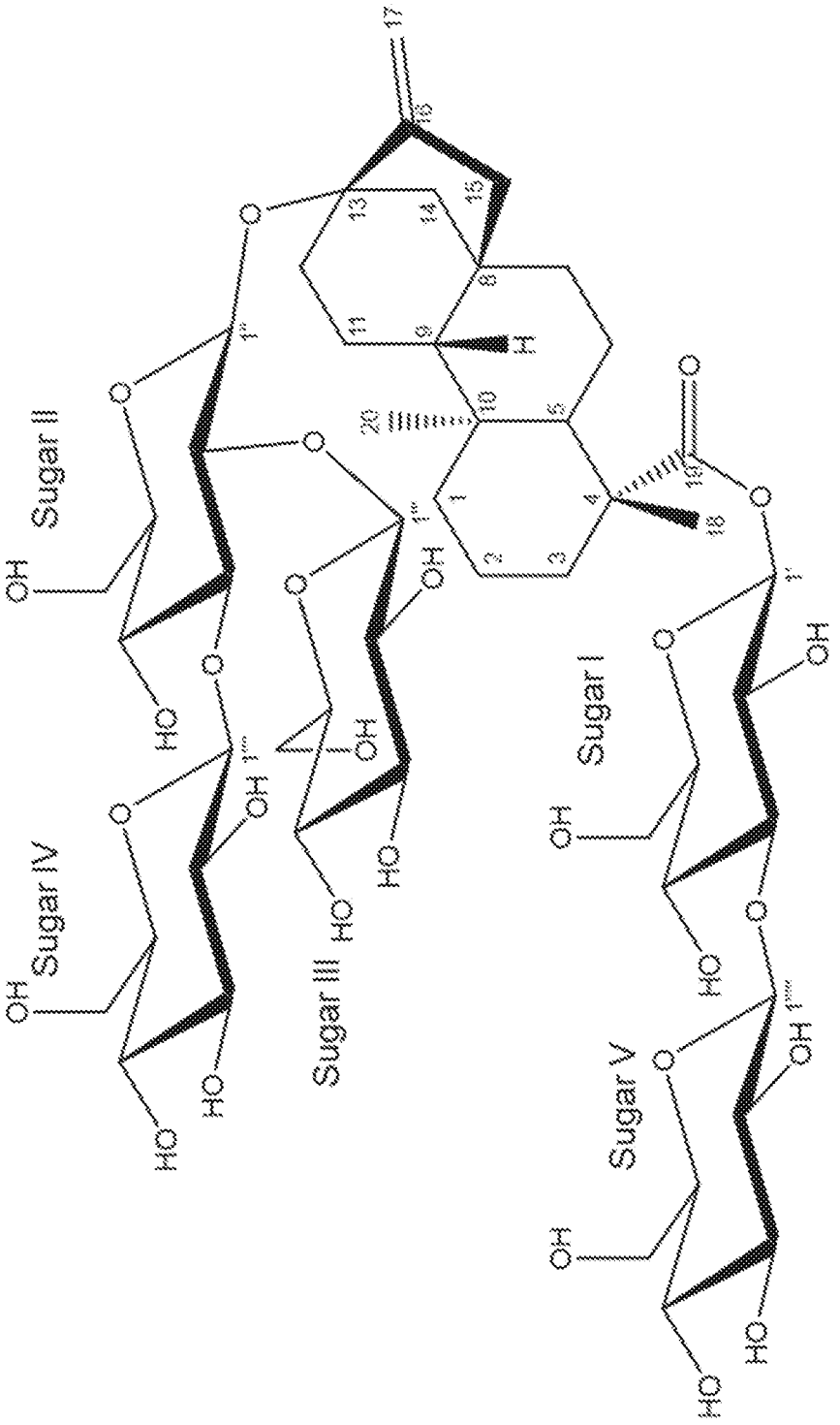

Sugar II
Sugar IV
Sugar III
Sugar I
Sugar V
OH
HO
H
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
18
19
20

FIG. 3