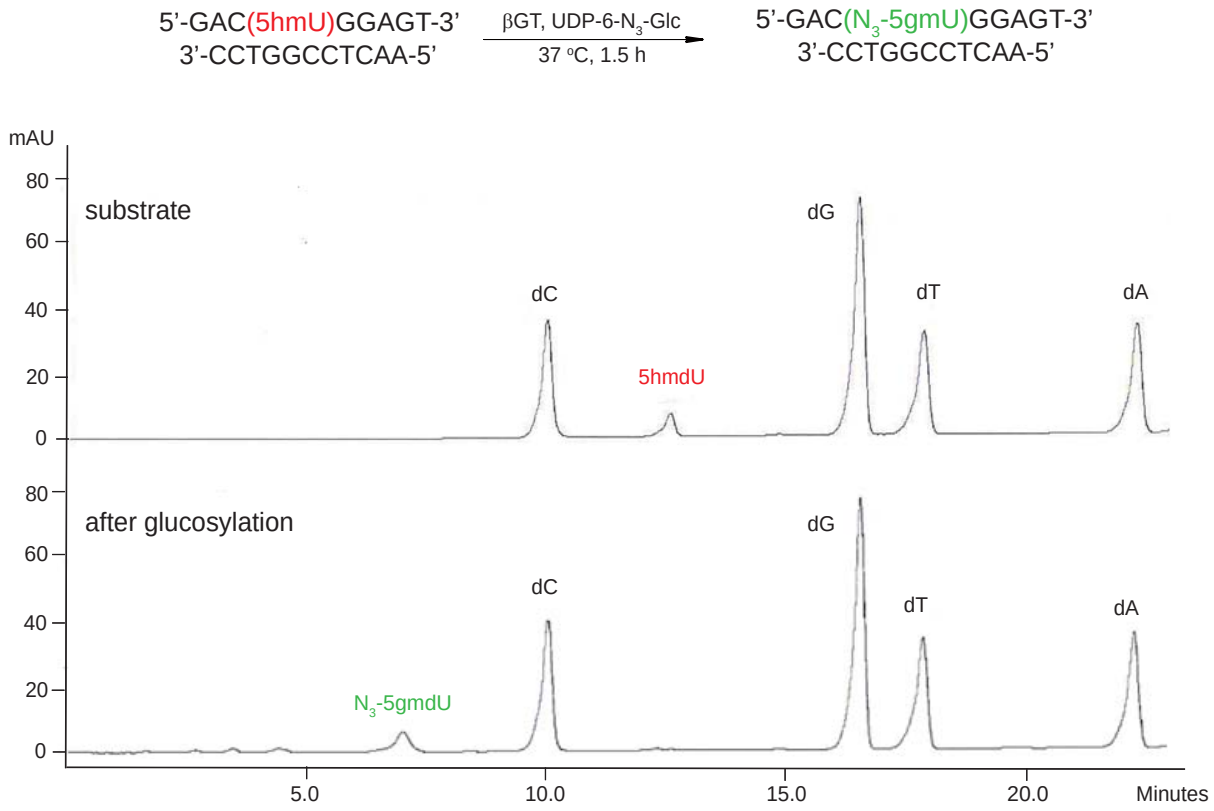
Figure S2


5'-GAC(5hmU)GGAGT-3'
3'-CCTGGCCTCAA-5'
βGT, UDP-6-N3-Glc
37 °C, 1.5 h
5'-GAC(N3-5gmU)GGAGT-3'
3'-CCTGGCCTCAA-5'
mAU
substrate
dC
5hmdU
dG
dT
dA
after glucosylation
N3-5gmdU
dC
dG
dT
dA
0
20
40
60
80
5.0
10.0
15.0
20.0
Minutes