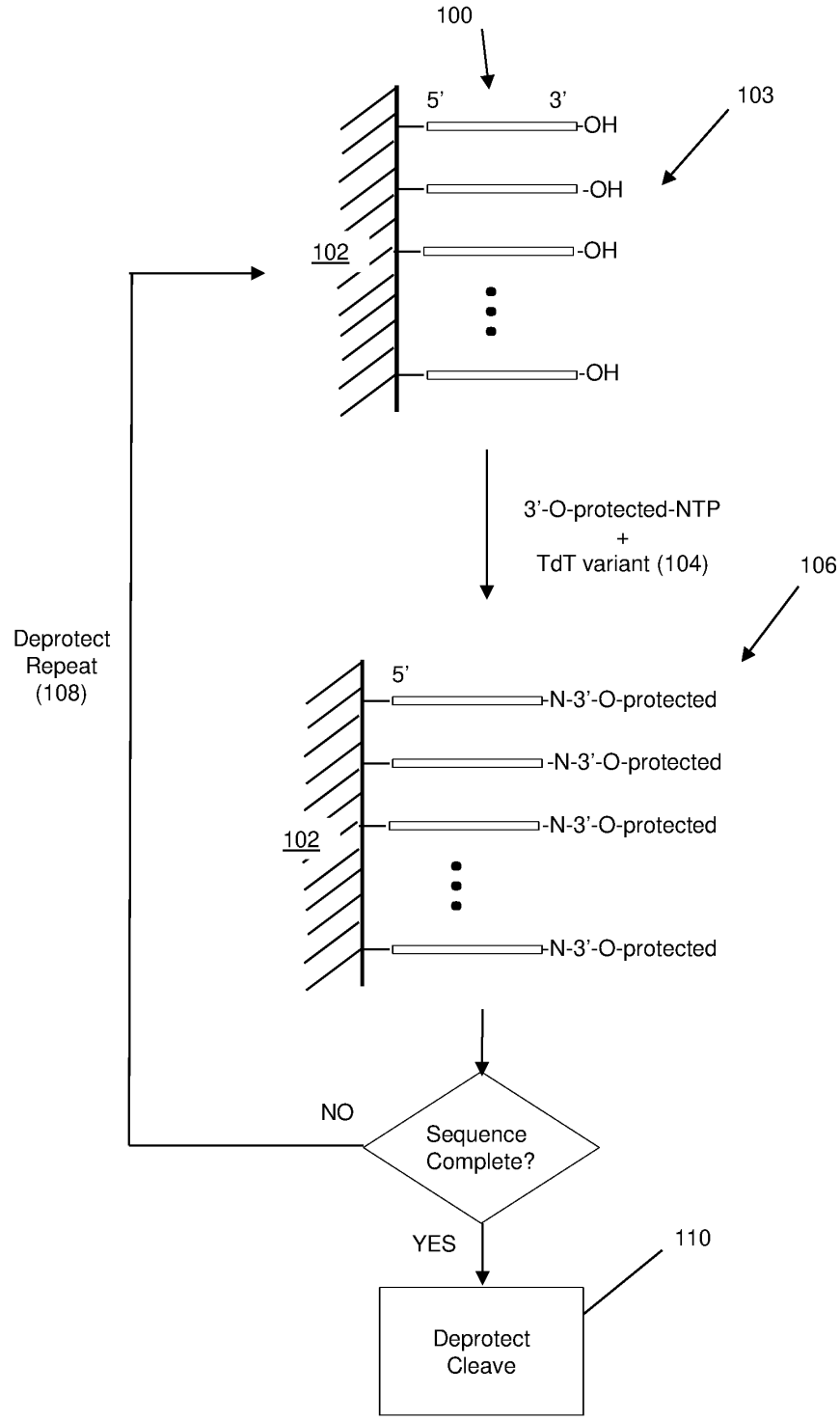

100
5'
3'
-OH
-OH
-OH
-OH
102
103
3'-O-protected-NTP
+
TdT variant (104)
106
Deprotect
Repeat
(108)
5'
-N-3'-O-protected
-N-3'-O-protected
-N-3'-O-protected
-N-3'-O-protected
102
NO
Sequence
Complete?
YES
110
Deprotect
Cleave

Fig. 1