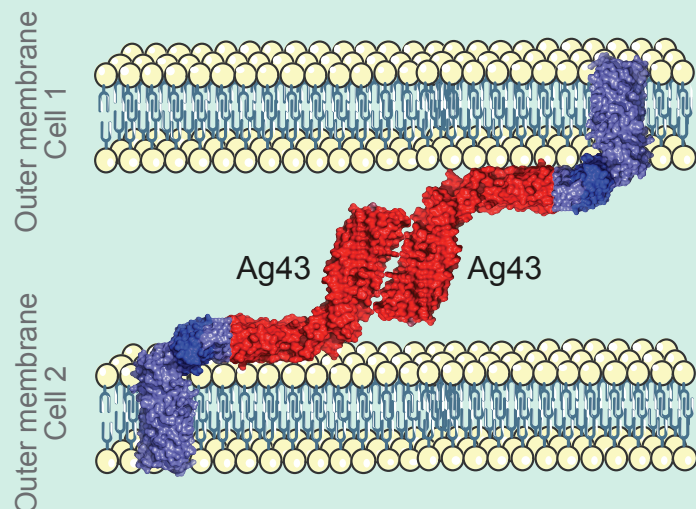
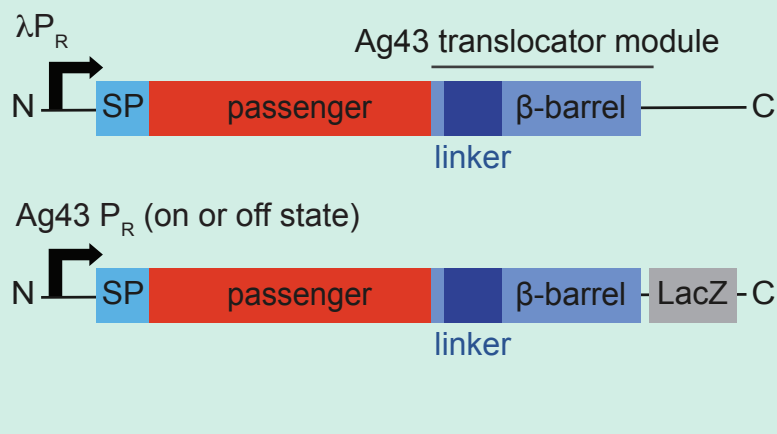
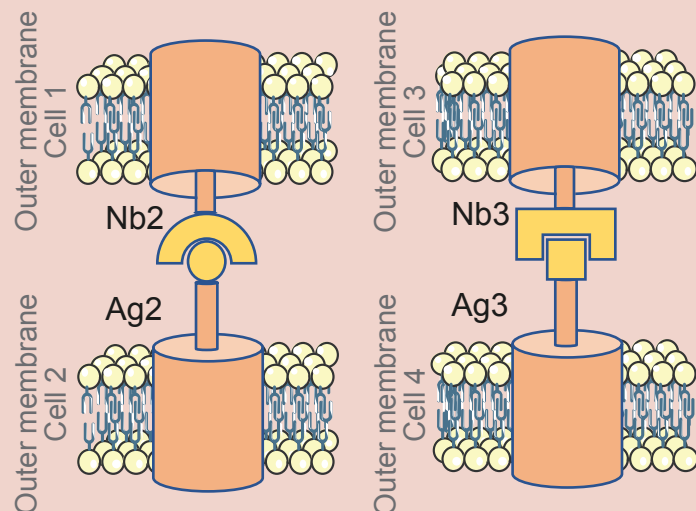
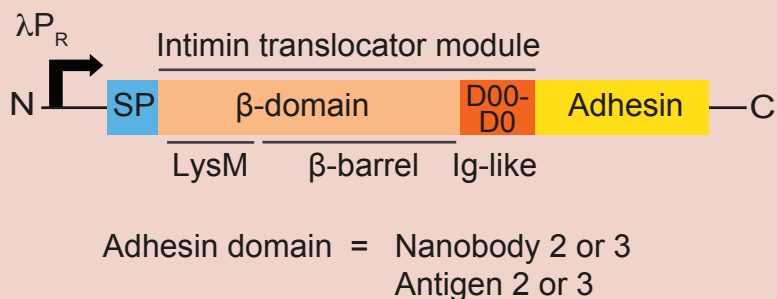


## A Ag43 adhesin organization



## B Synthetic adhesin organization



## C

