

TTT T C G A TTT  
LLL A G C T LLL

TTT G C G C TTT  
LLL C G C G LLL

insert

TTT T C [M] G [M] A [M] TTT  
LLL A G C T [M] LLL

TTT G C [M] G [M] G [M] TTT  
LLL C G C G [M] LLL

remask & unmask

TTT T [M] C [M] G [M] C TTT  
LLL A G C [M] G LLL

TTT G [M] C [M] G [M] C TTT  
LLL C G C [M] T LLL

delete

TTT T C G C TTT  
LLL A G C G LLL

TTT G C G C TTT  
LLL C G C T LLL