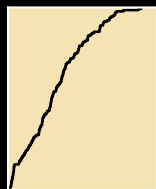
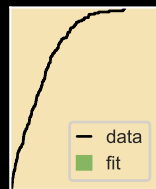


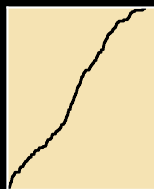
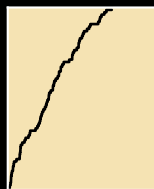
(A)

V4-57-1 (ref)

 $\text{Ca}^{2+}$  $\text{Mg}^{2+}$ 

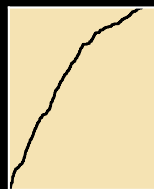
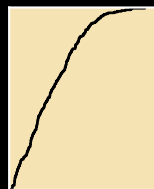
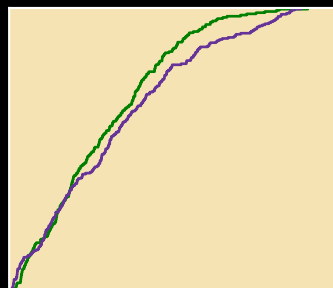
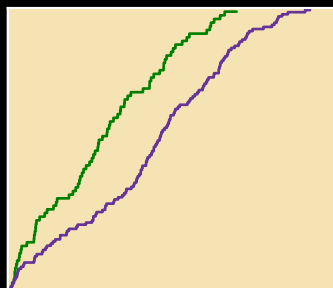
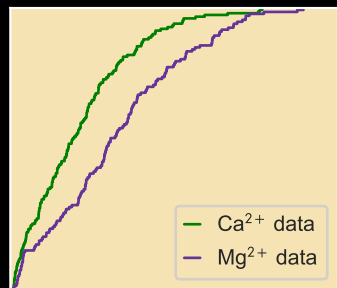
(B)

Heptamer A4T

 $\text{Ca}^{2+}$  $\text{Mg}^{2+}$ 

(C)

Spacer G11T

 $\text{Ca}^{2+}$  $\text{Mg}^{2+}$ cumulative  
distributiondwell time  
[min]dwell time  
[min]dwell time  
[min]dwell time  
[min]dwell time  
[min]dwell time  
[min]cumulative  
distributiondwell time  
[min]dwell time  
[min]dwell time  
[min]