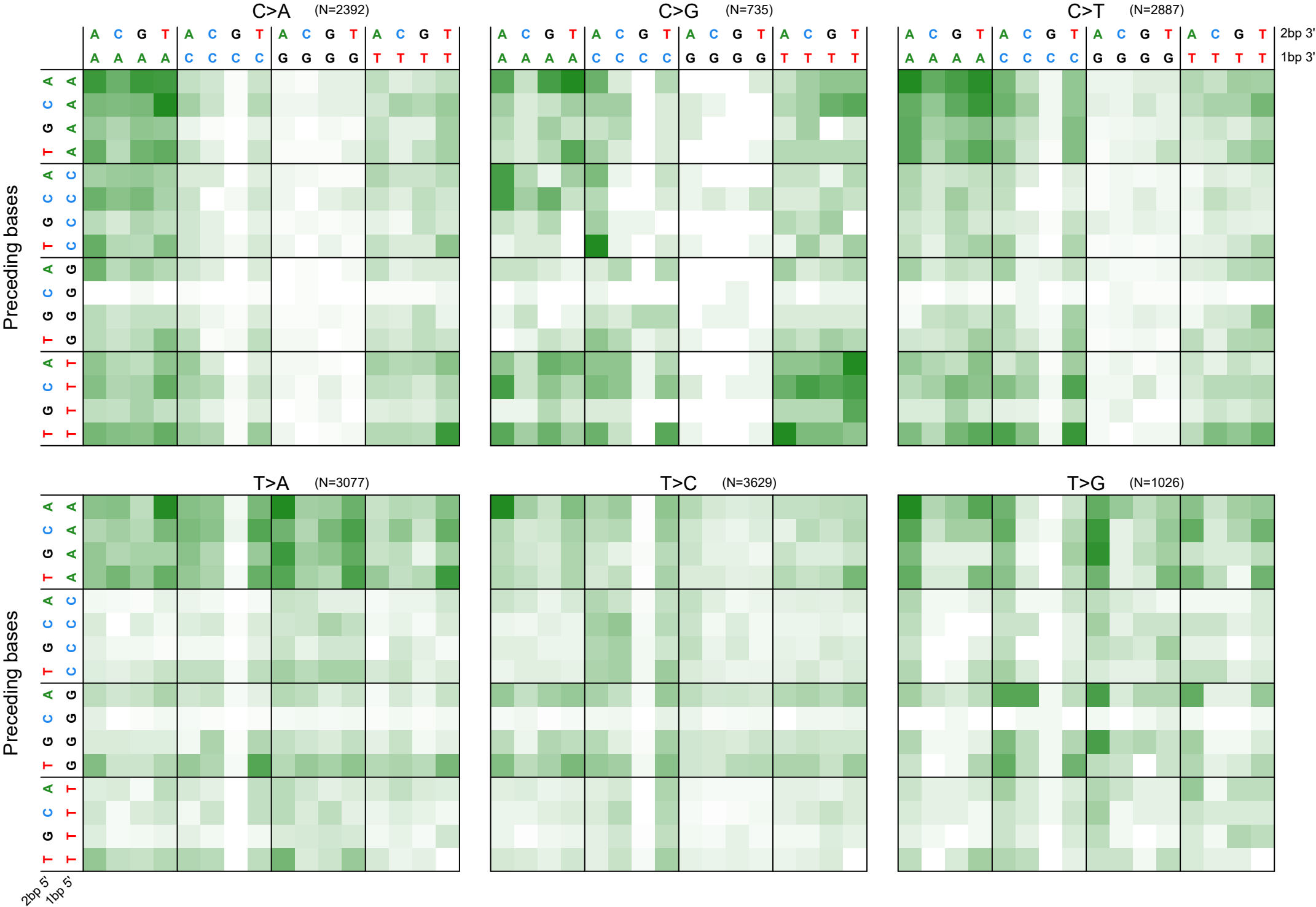


NDEA\_cl1



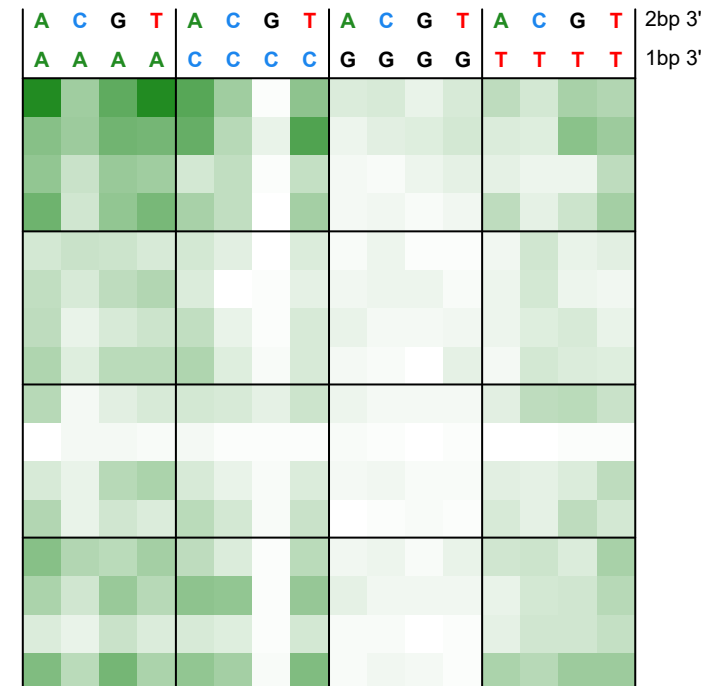
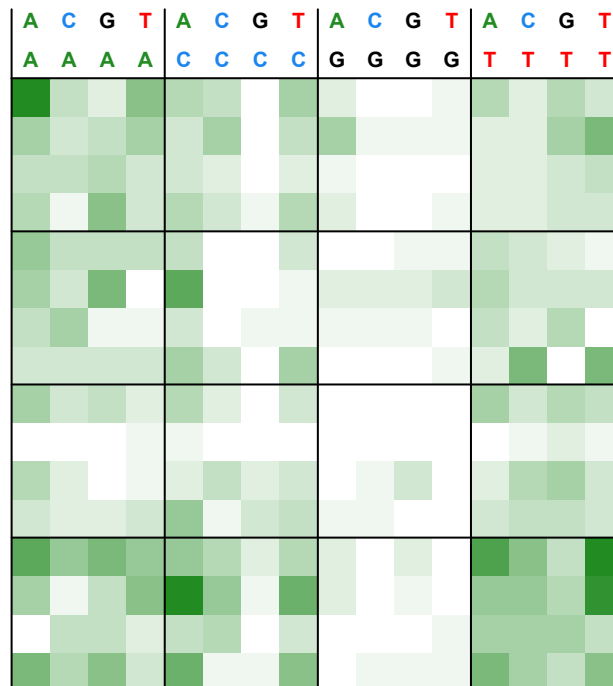
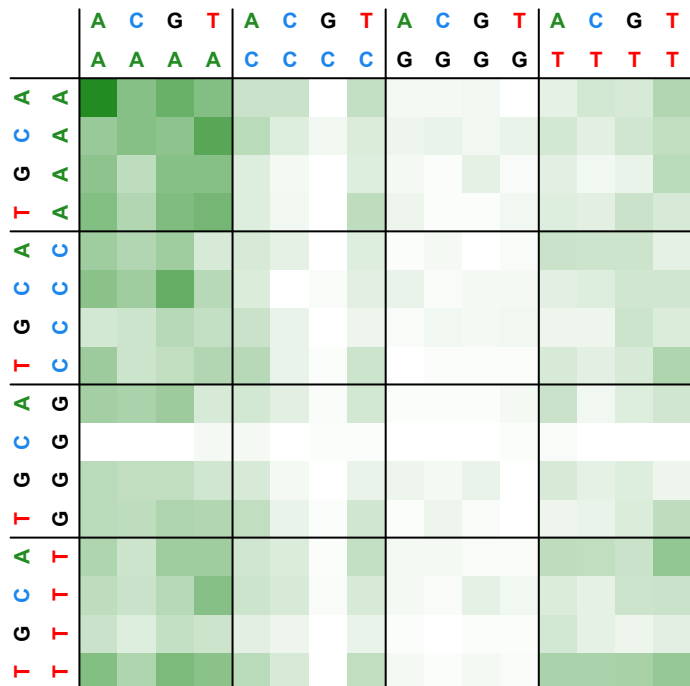
# NDEA\_cl2

## C>A (N=2865)

## C>G (N=804)

## C>T (N=3157)

Preceding bases

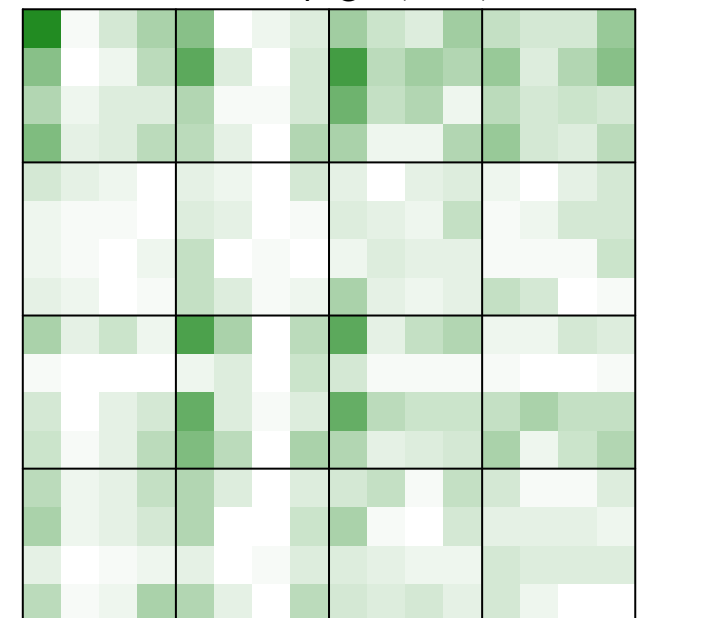
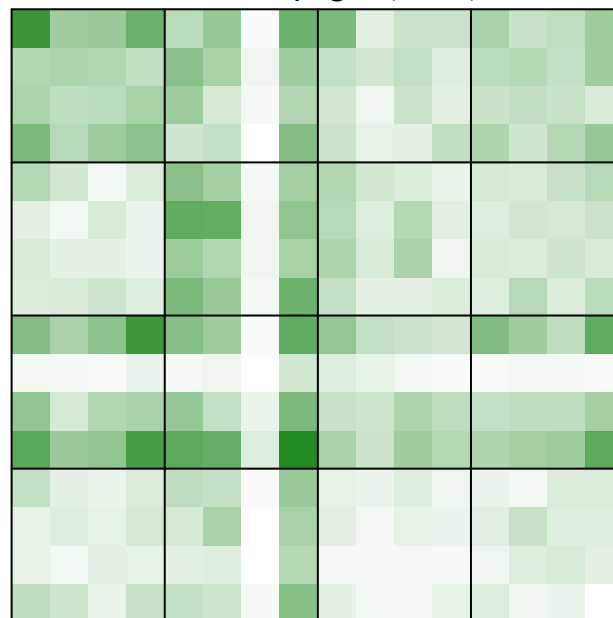
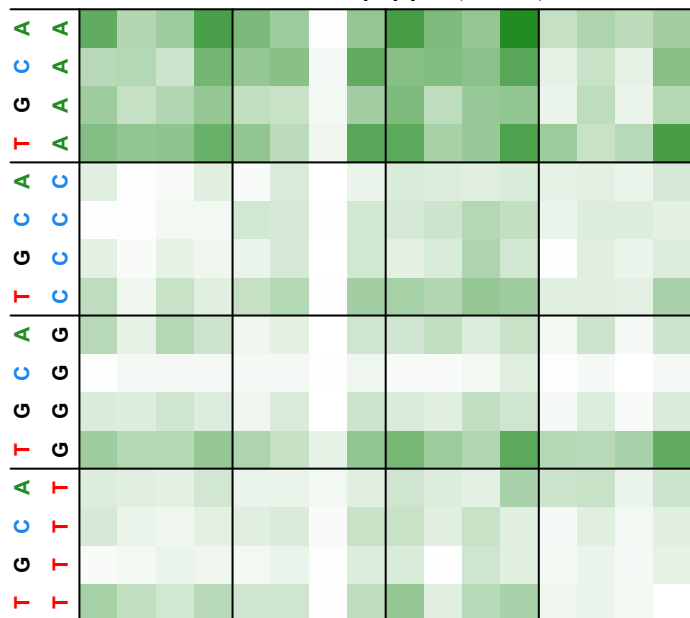


## T>A (N=3958)

## T>C (N=4596)

## T>G (N=1205)

Preceding bases



2bp 5'  
1bp 5'

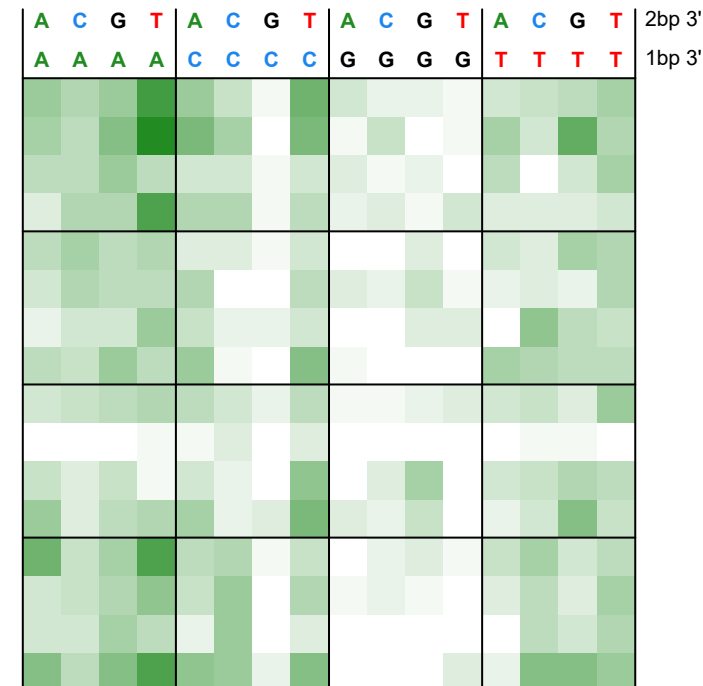
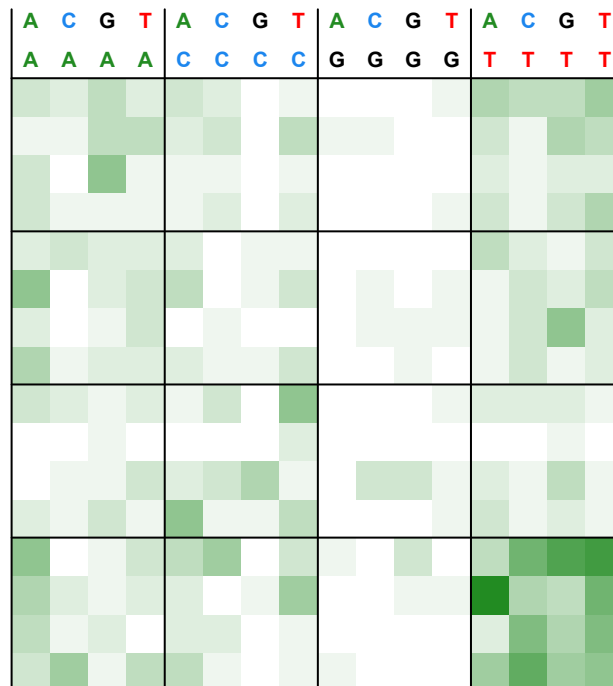
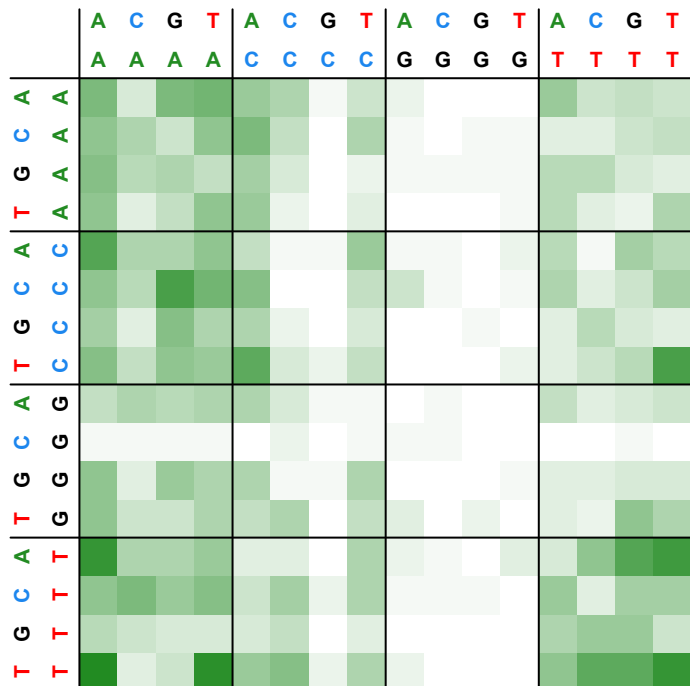
# NDMA\_cl1

C>A (N=1324)

C>G (N=511)

C>T (N=1167)

Preceding bases

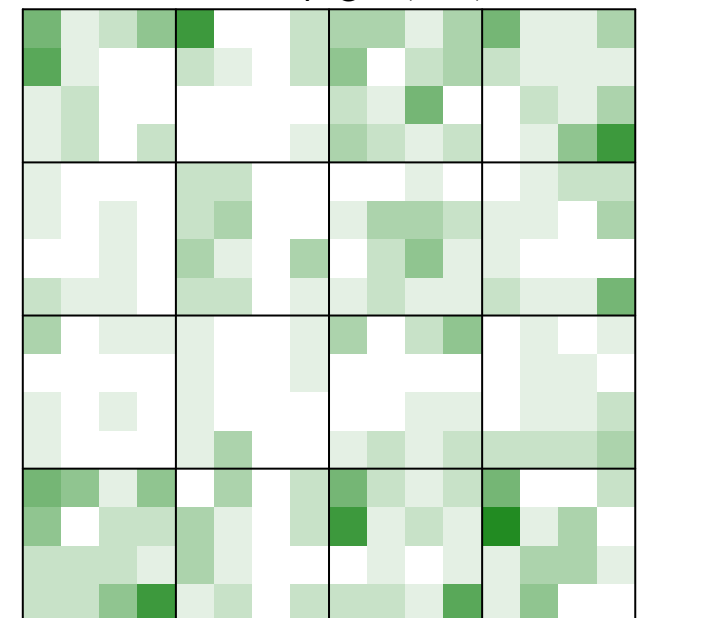
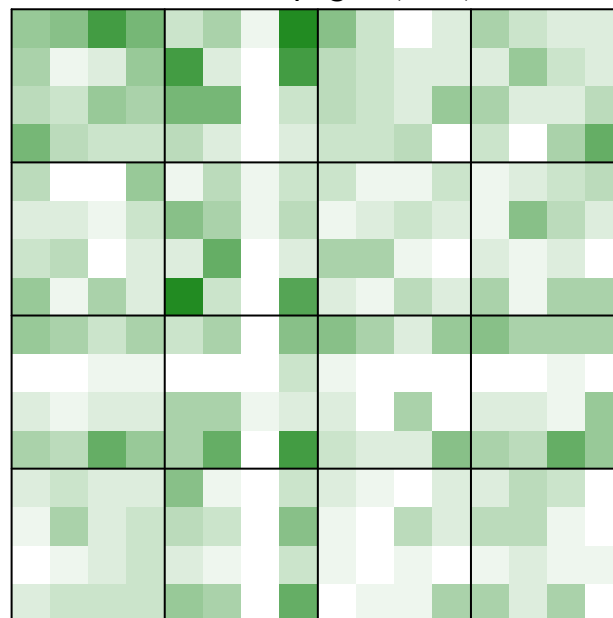
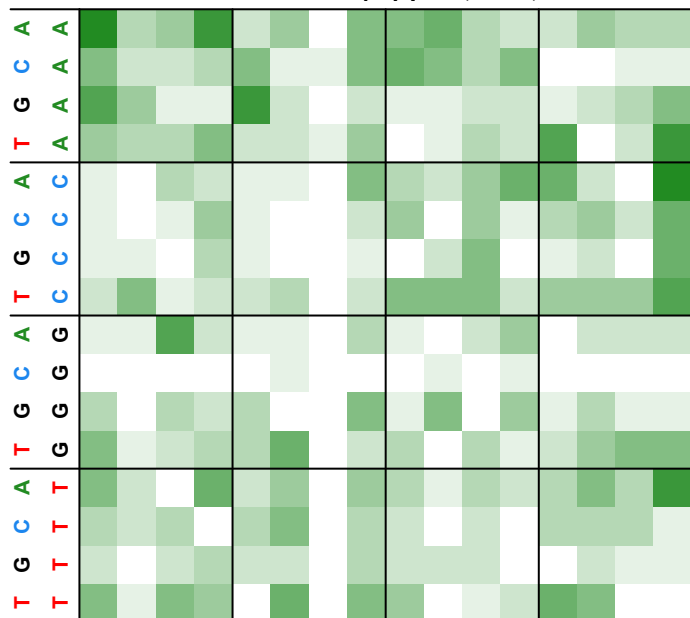


T>A (N=612)

T>C (N=797)

T>G (N=362)

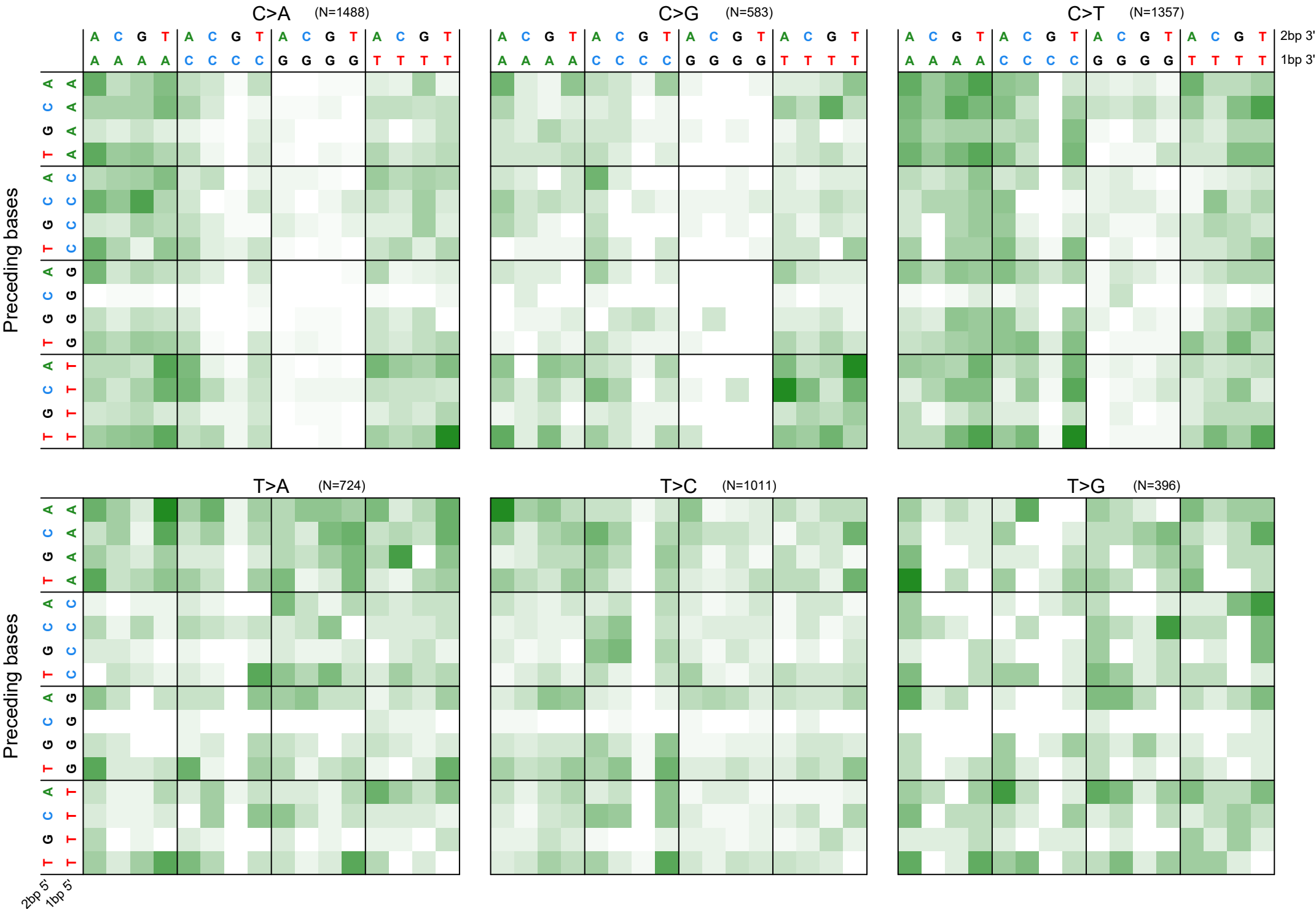
Preceding bases



2bp 5'  
1bp 5'

2bp 3'  
1bp 3'

NDMA\_cl2



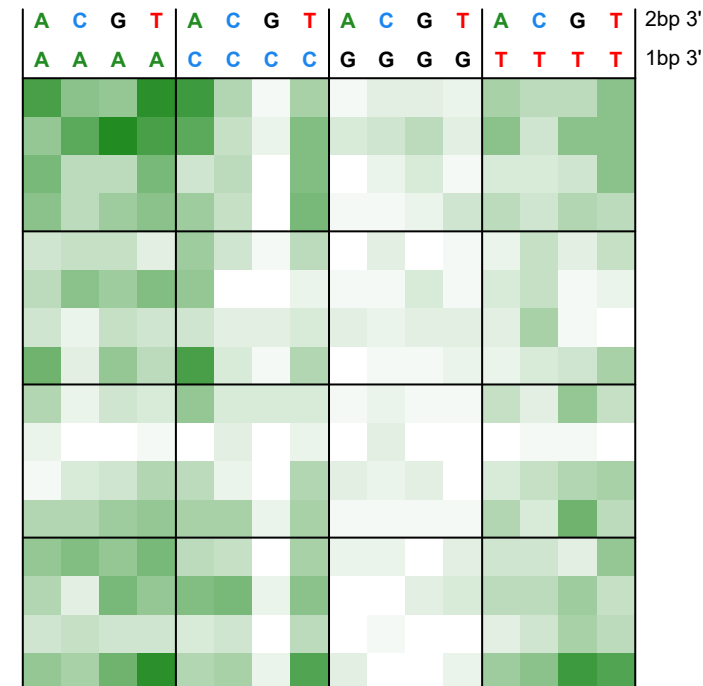
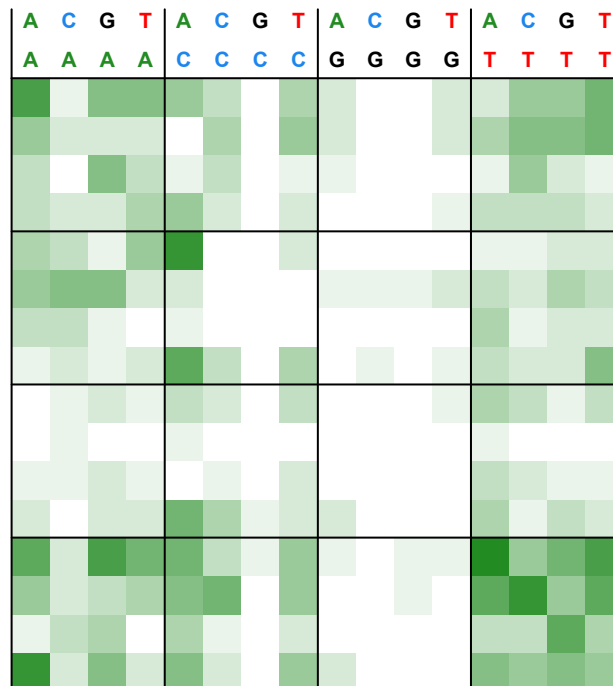
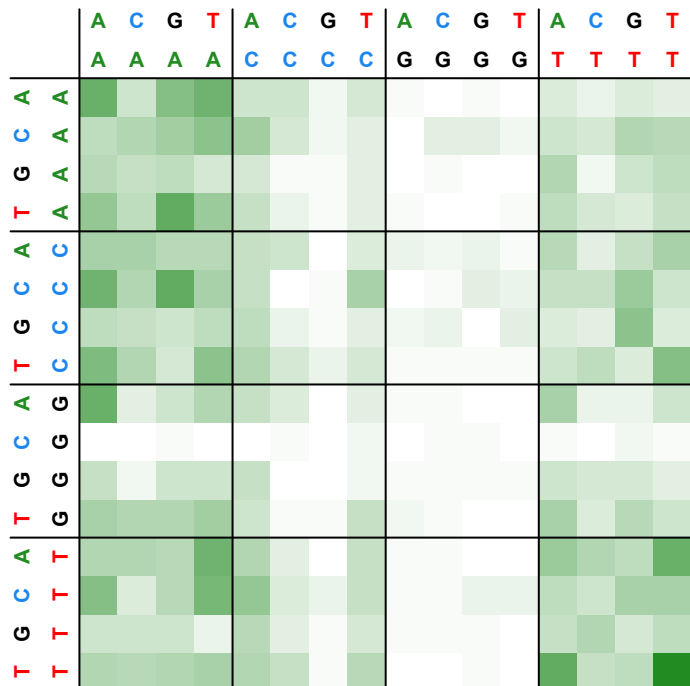
# NPIP\_cl1

## C>A (N=1599)

## C>G (N=590)

## C>T (N=1505)

Preceding bases

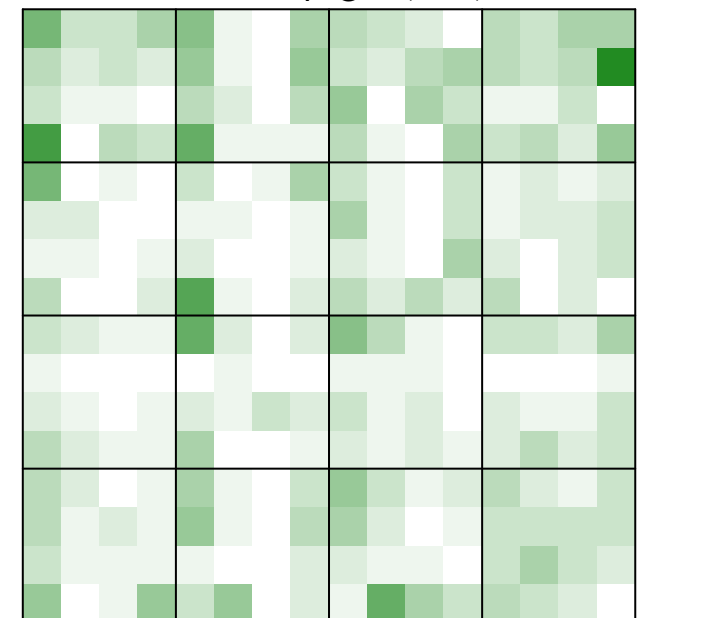
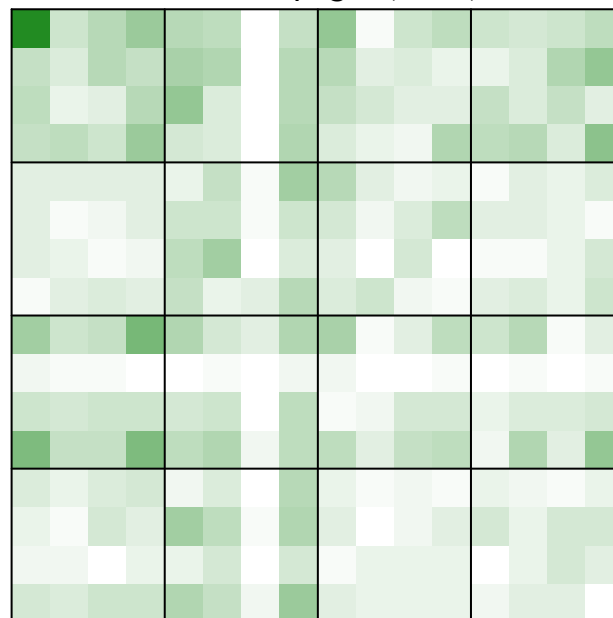
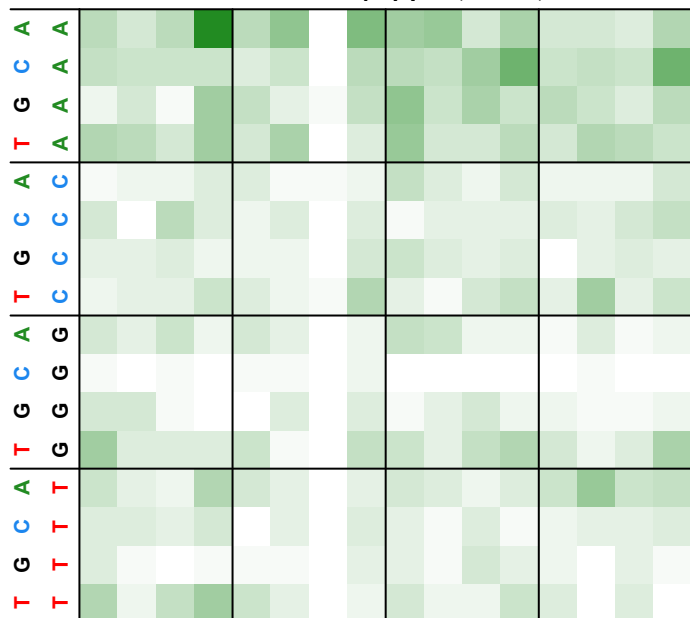


## T>A (N=1083)

## T>C (N=1391)

## T>G (N=583)

Preceding bases



2bp 5'  
1bp 5'

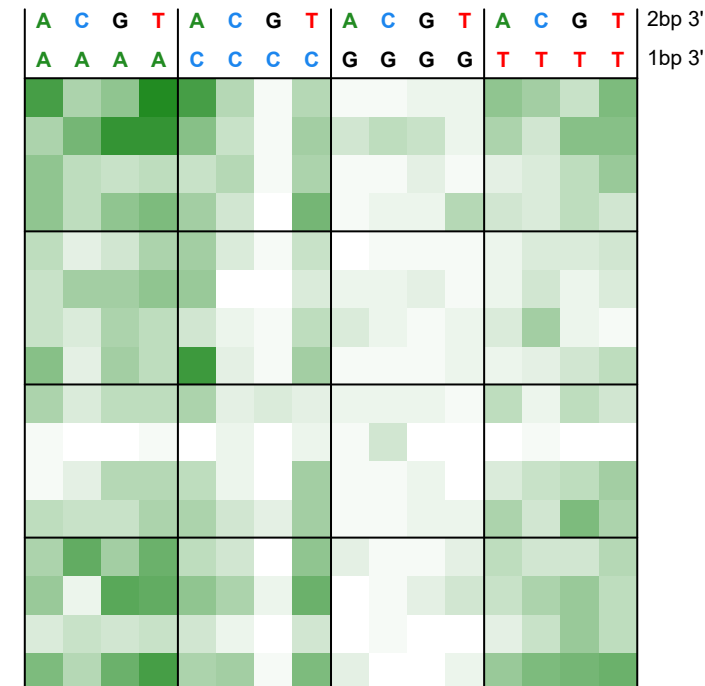
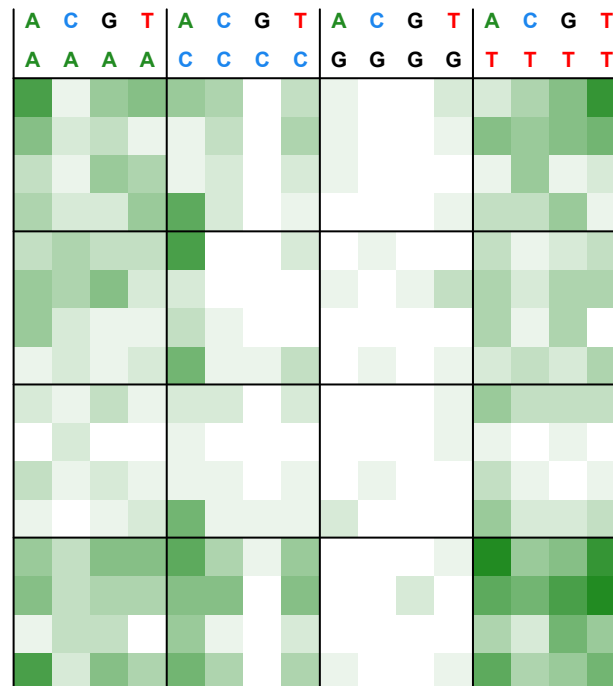
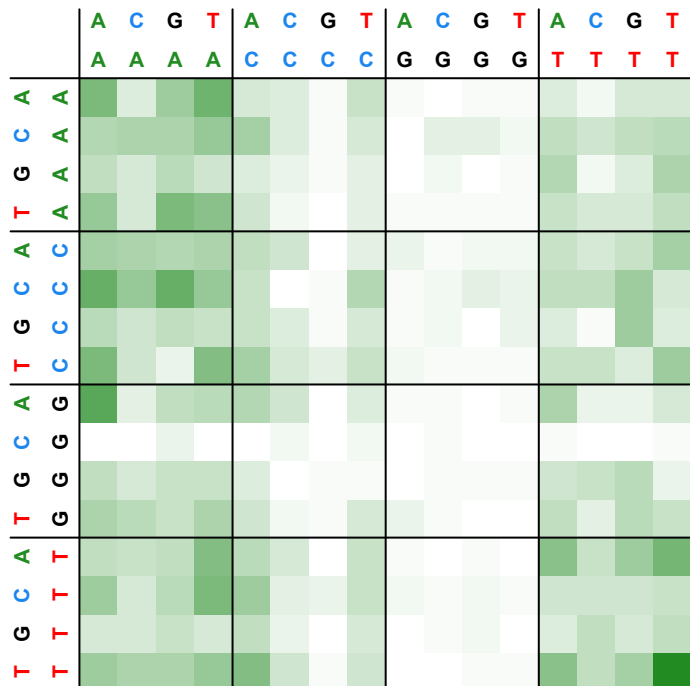
# NPIP\_cl2

## C>A (N=1604)

## C>G (N=610)

## C>T (N=1505)

Preceding bases

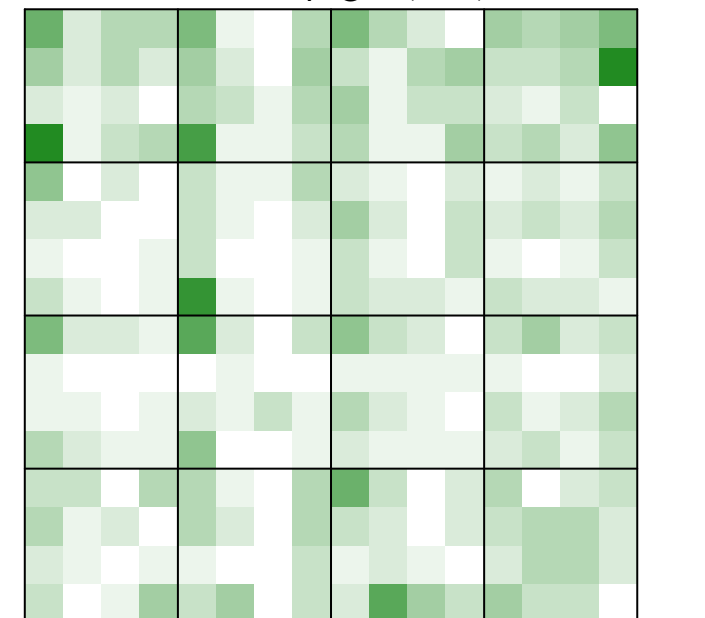
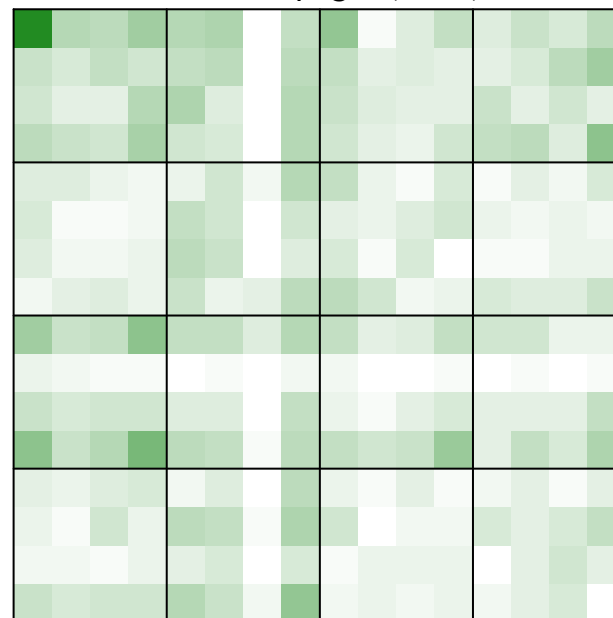
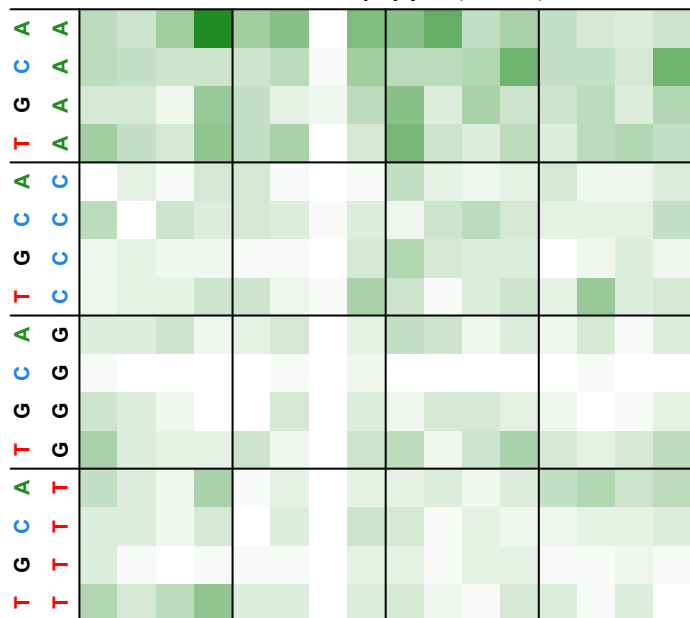


## T>A (N=1153)

## T>C (N=1425)

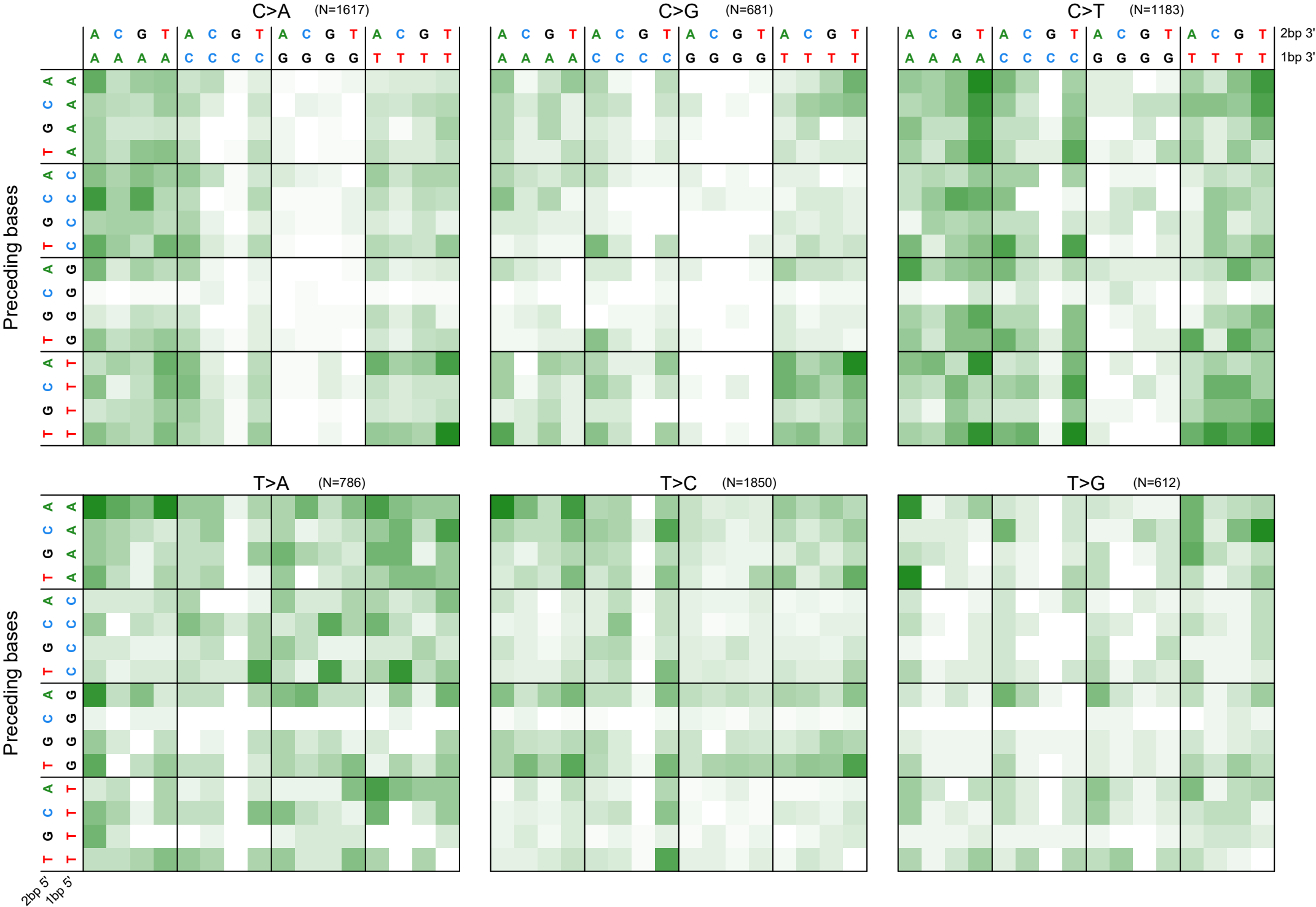
## T>G (N=599)

Preceding bases



2bp 5'  
1bp 5'

NPYR\_cl1



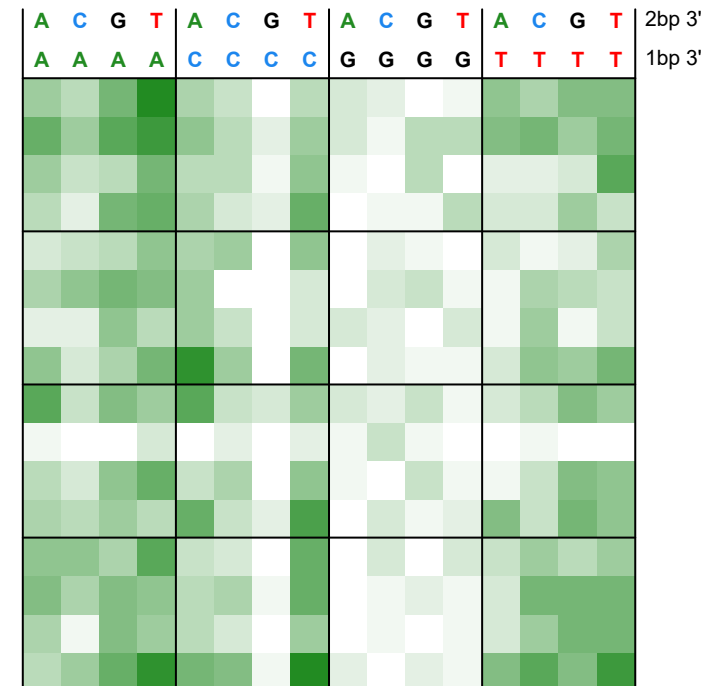
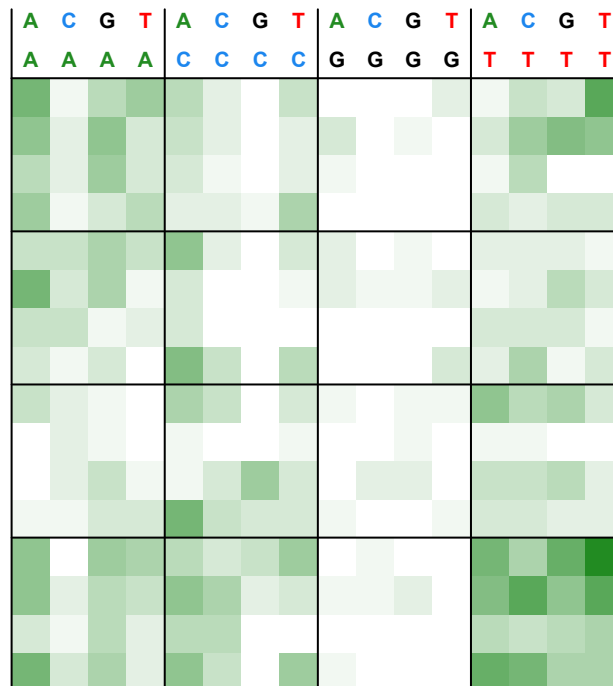
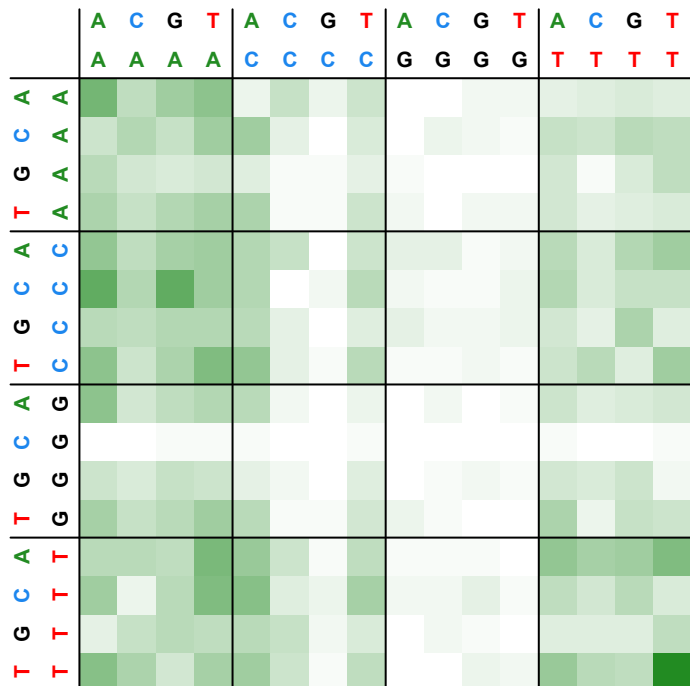
# NPYR\_cl2

C>A (N=1734)

C>G (N=745)

C>T (N=1253)

Preceding bases

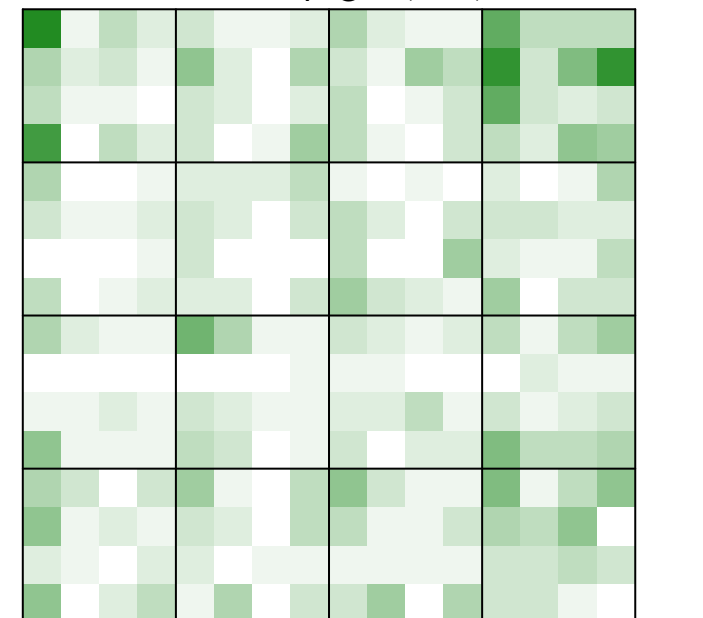
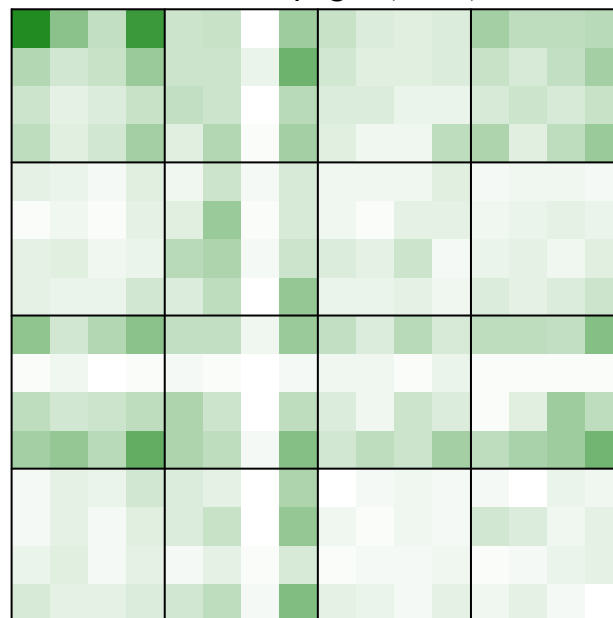
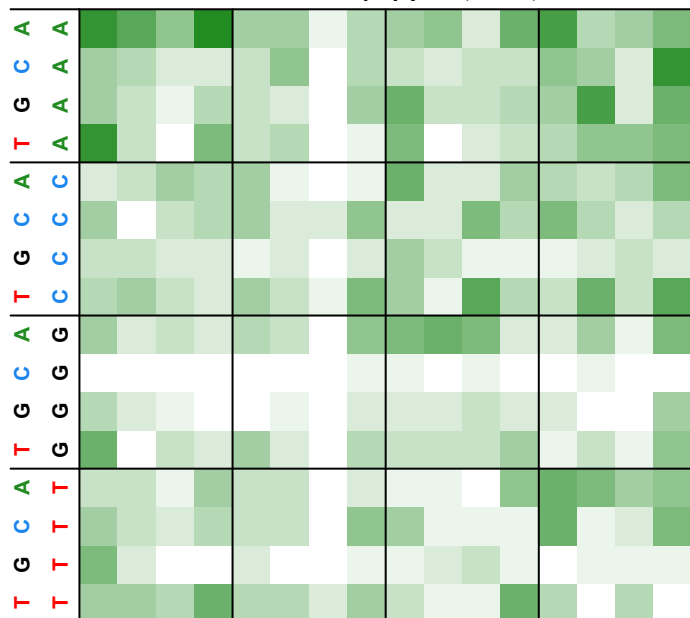


T>A (N=840)

T>C (N=2040)

T>G (N=648)

Preceding bases



2bp 5'  
1bp 5'