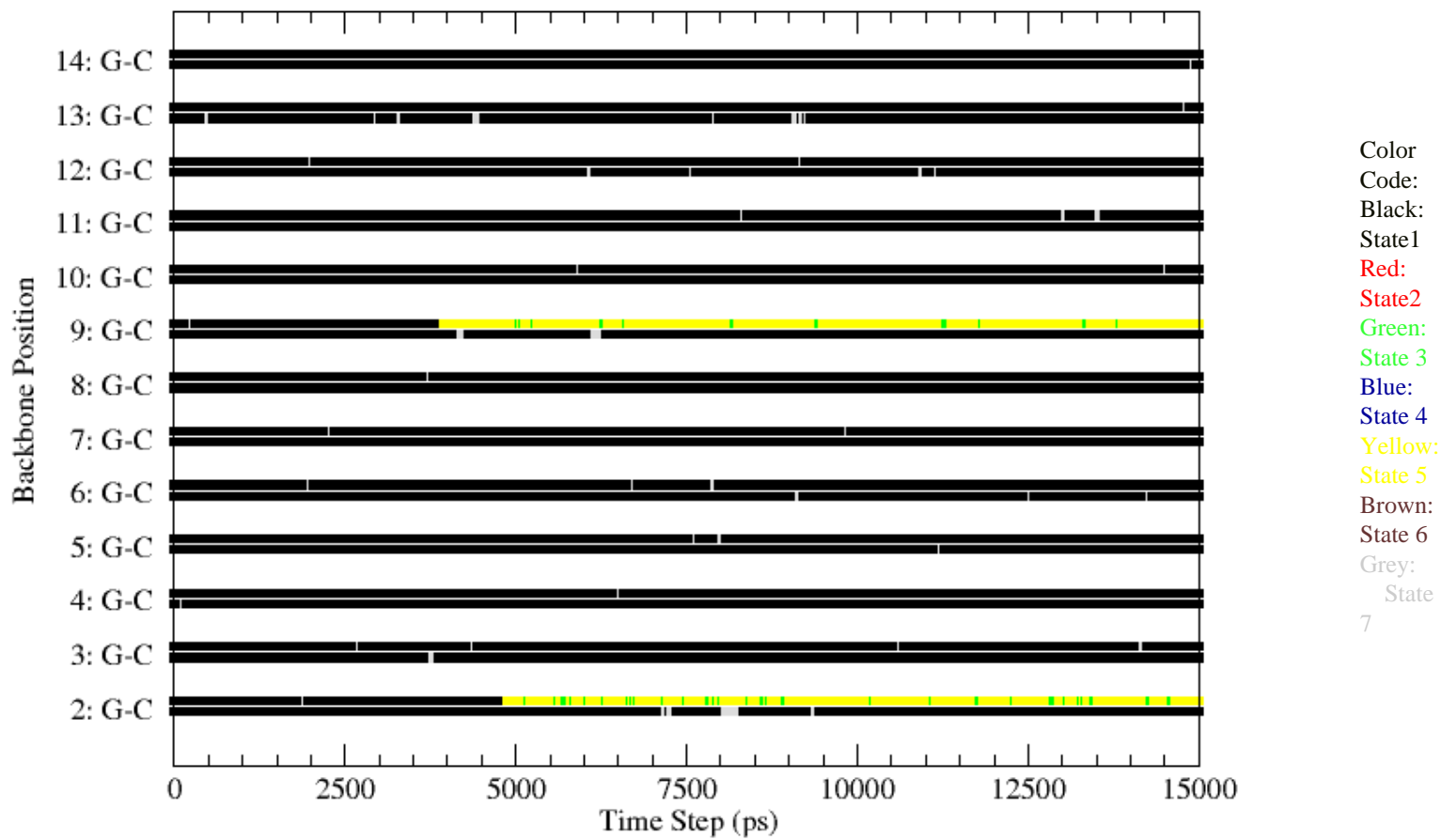
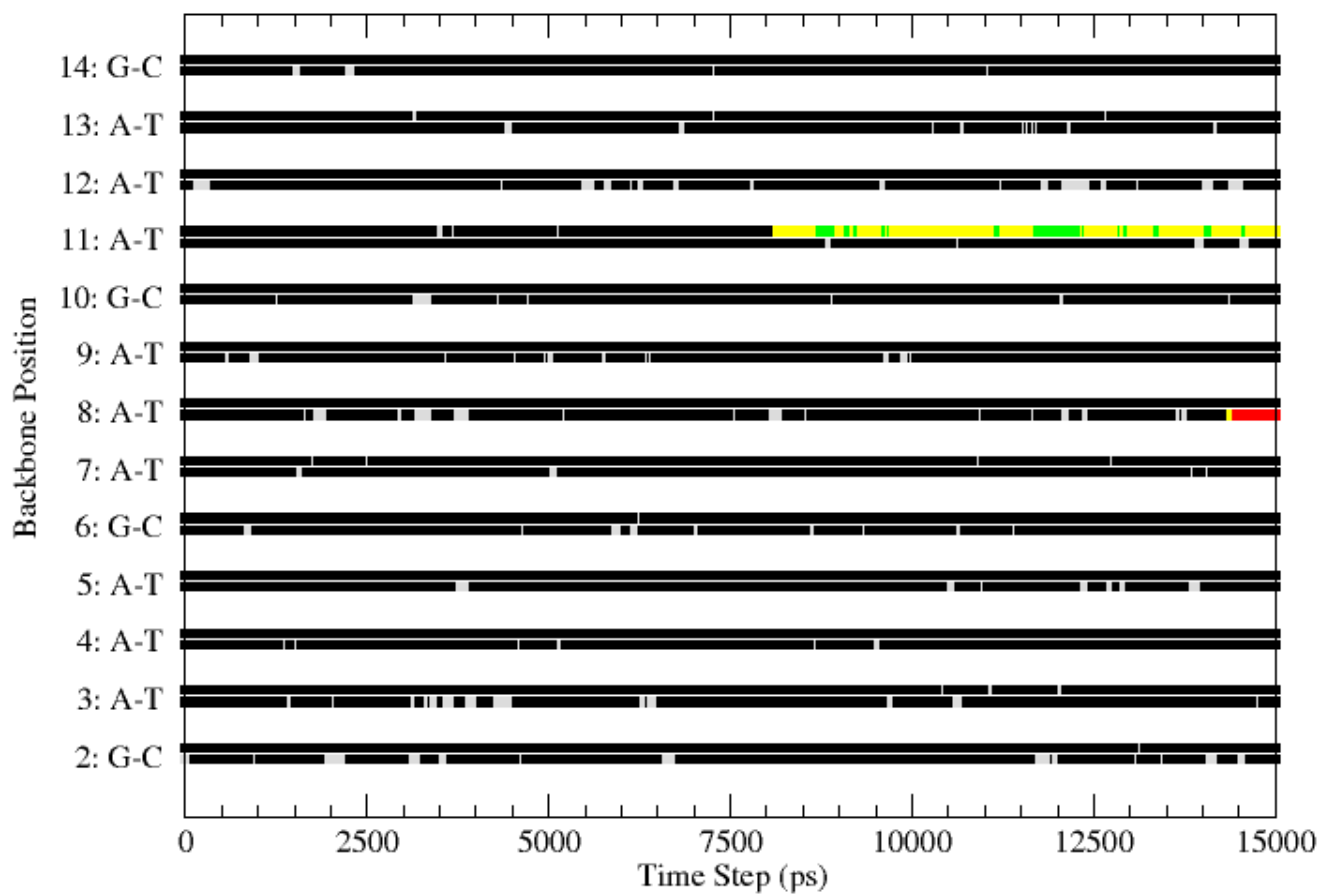


4: GGGG



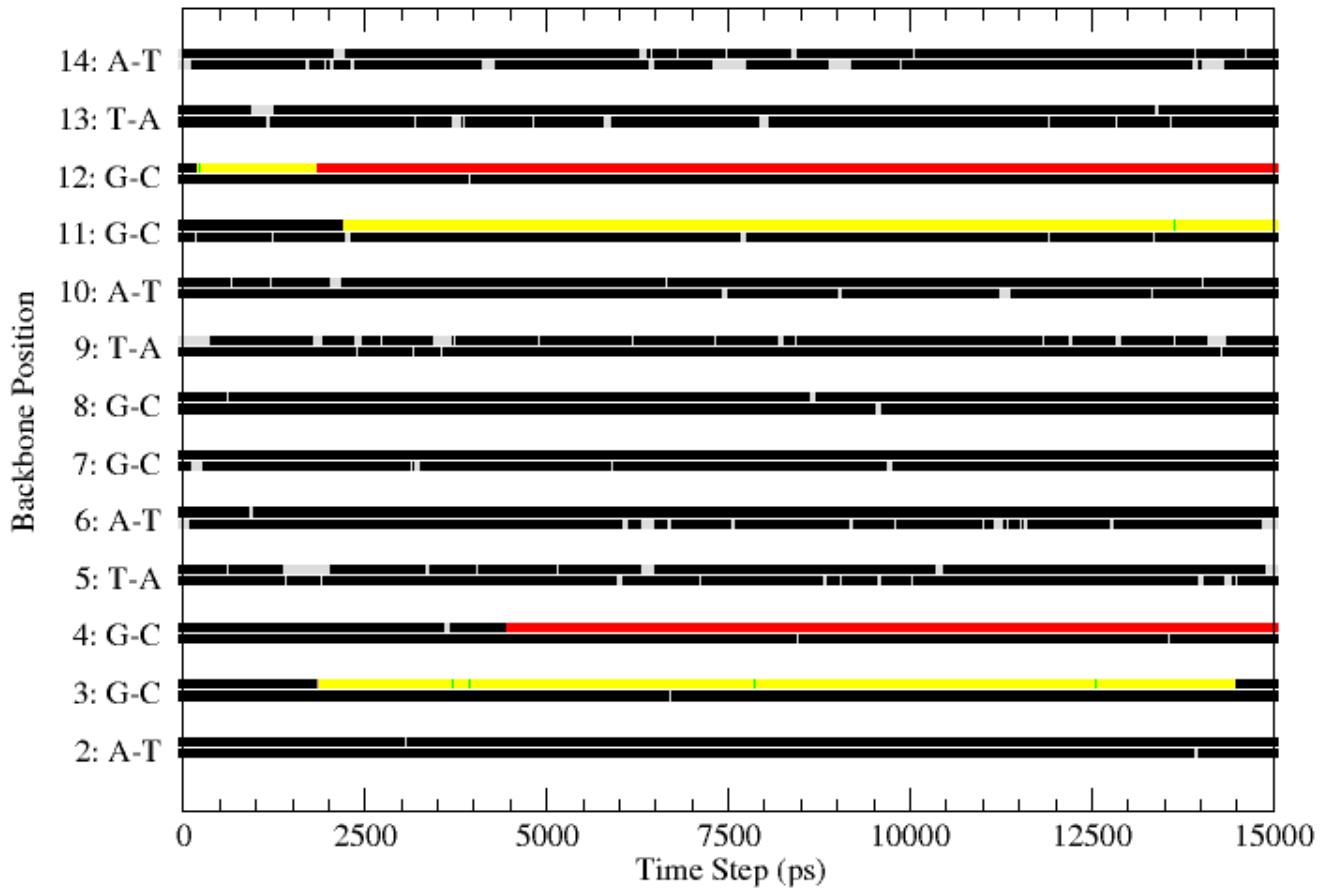
5: AAAG



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

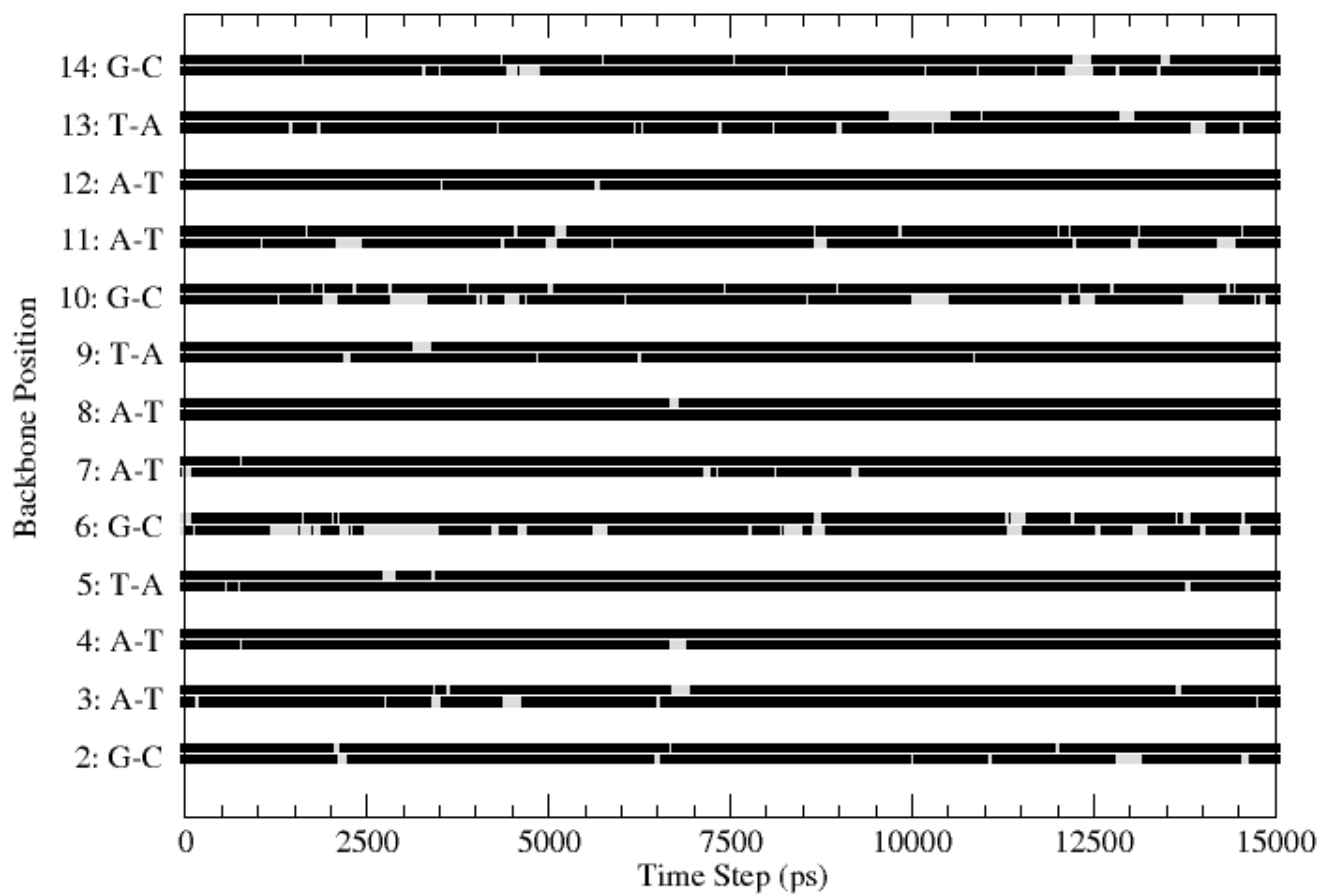
6: GGTA



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

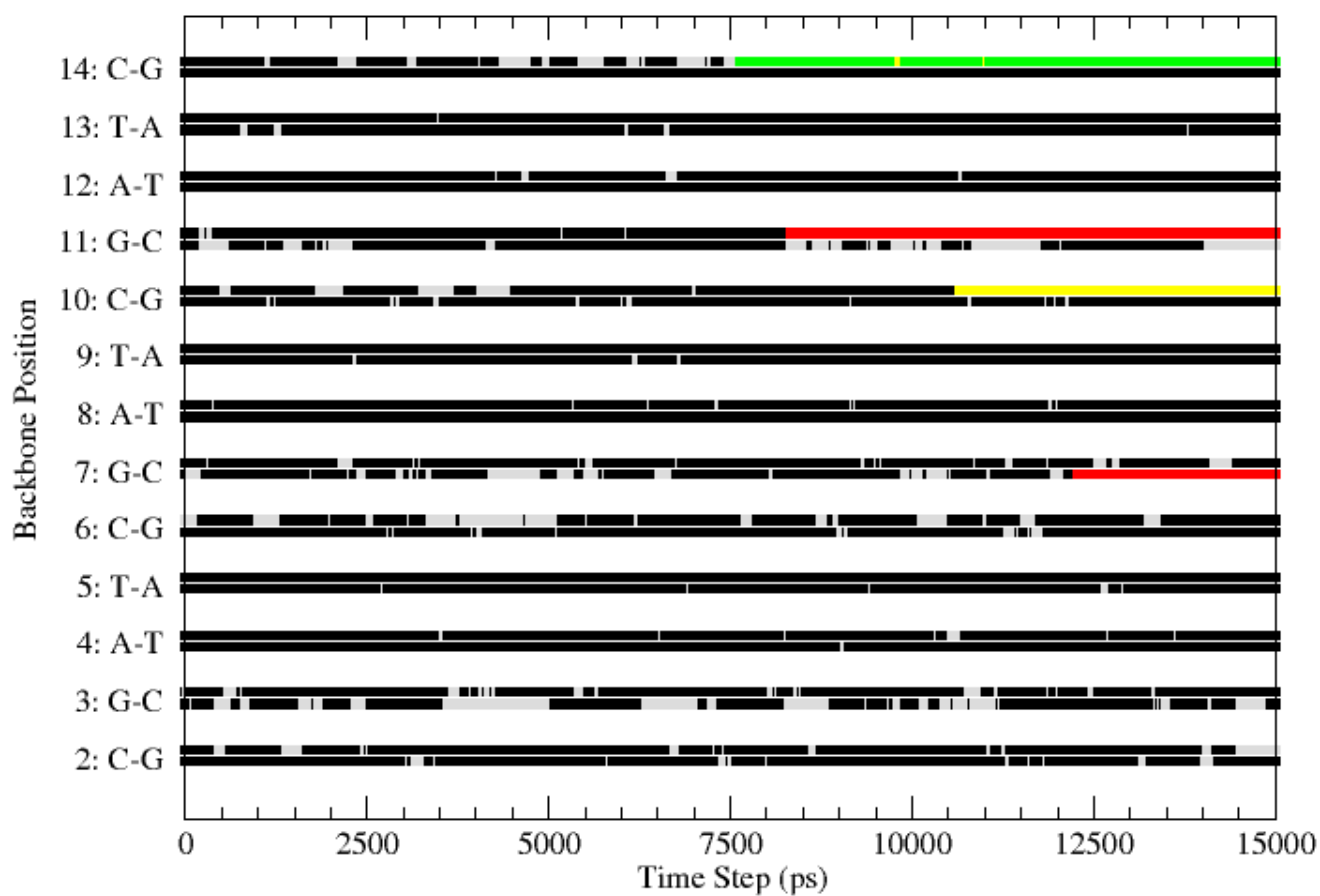
7: AATG



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State
7

Color
Code:

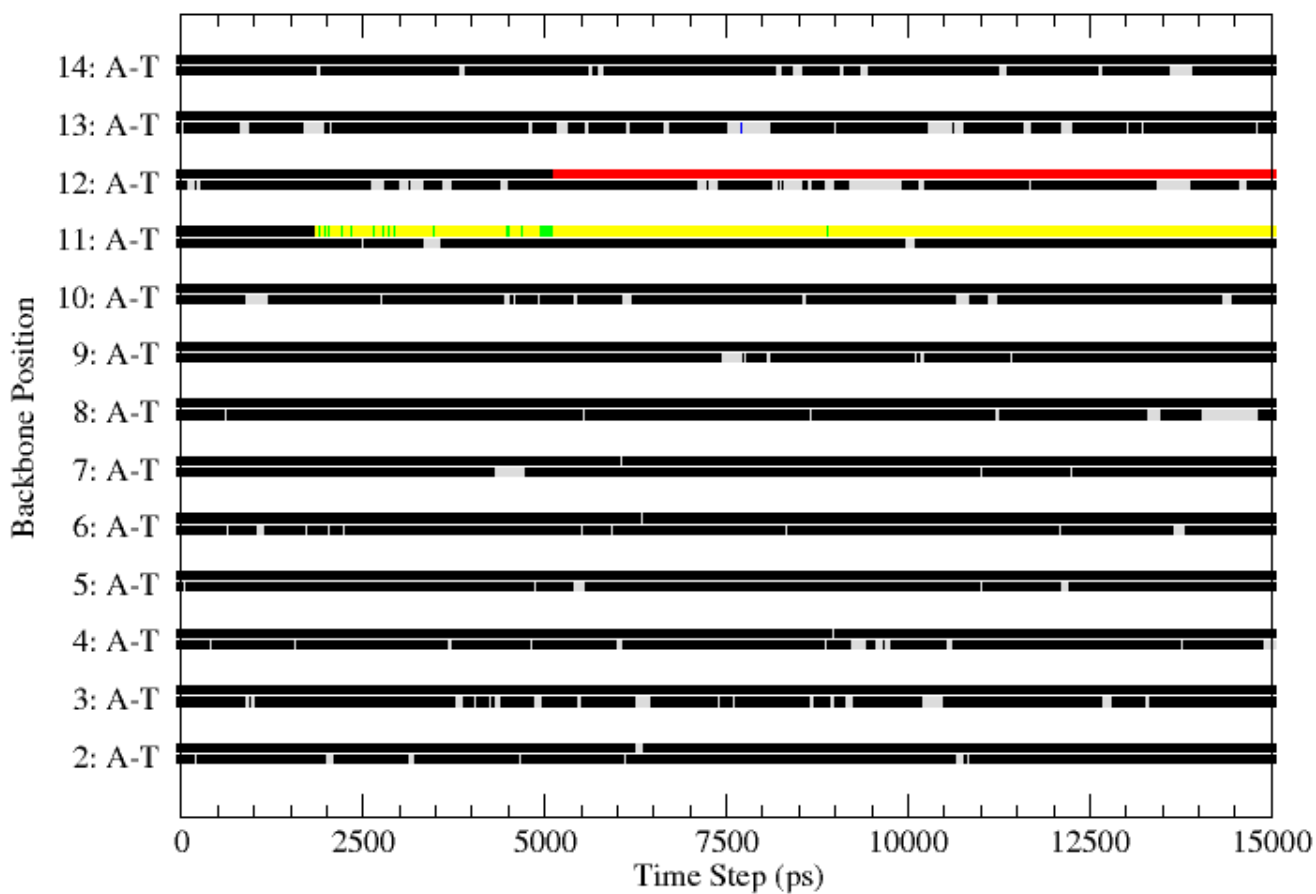
8: GATC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

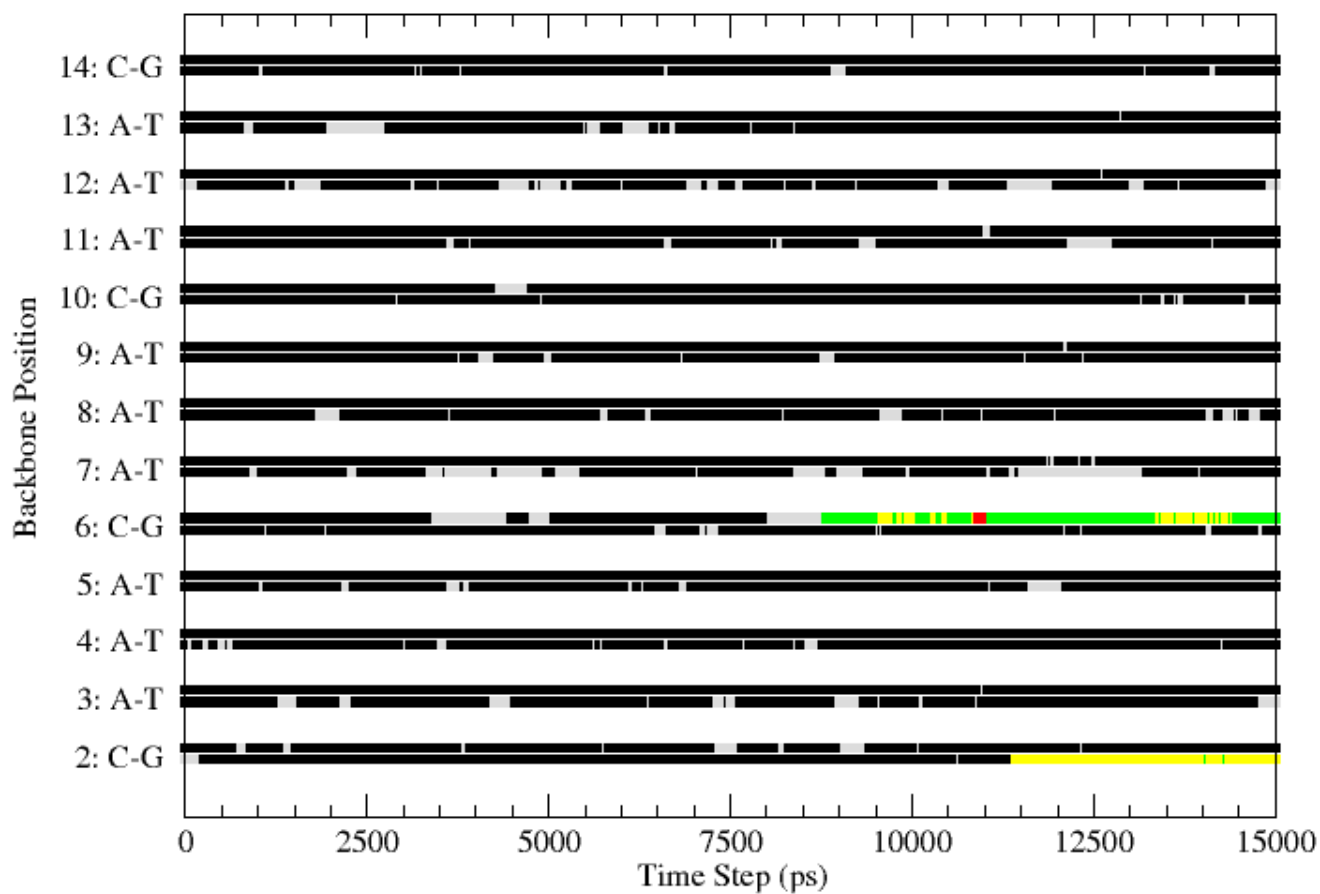
9: AAAA



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

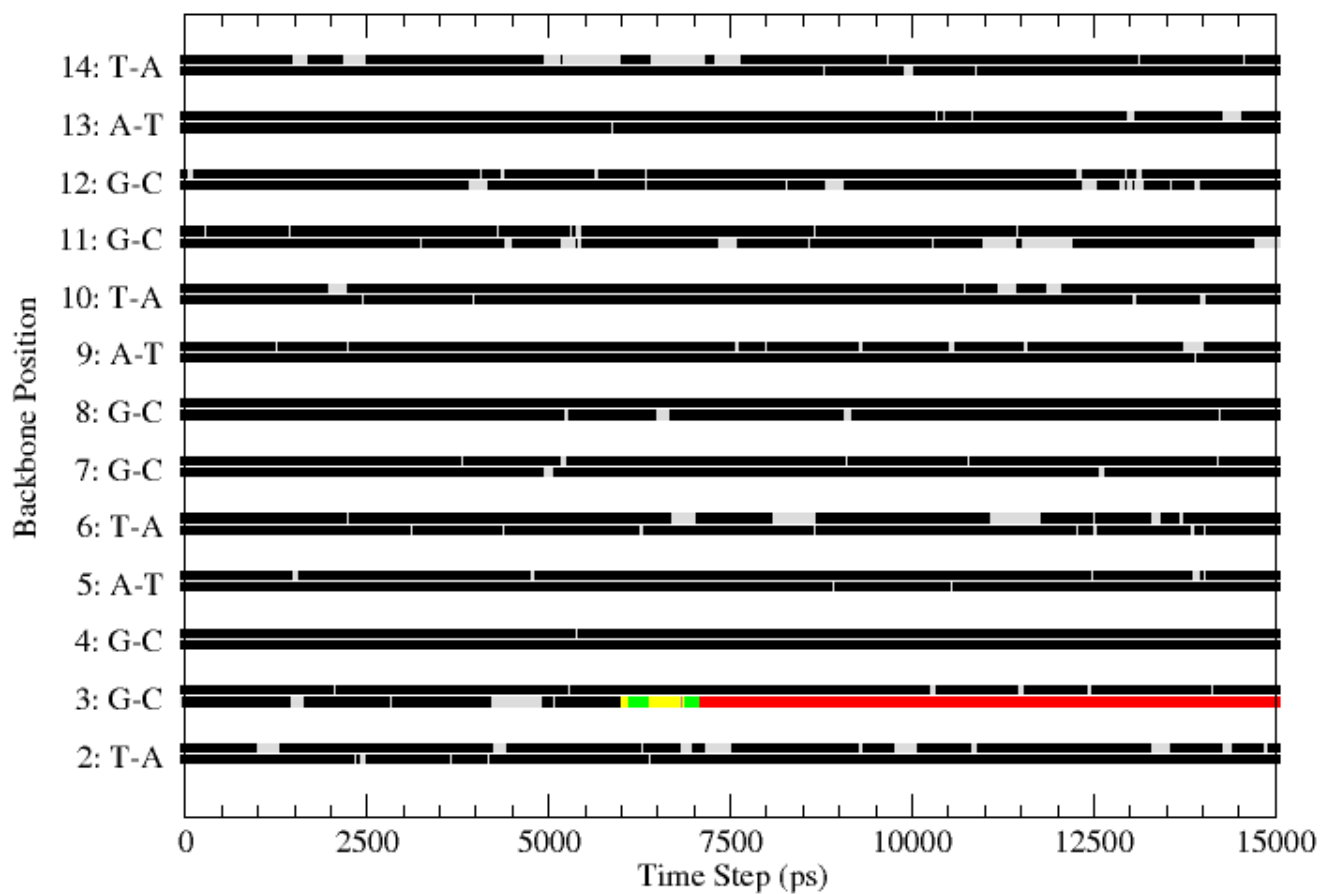
10: AAAC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

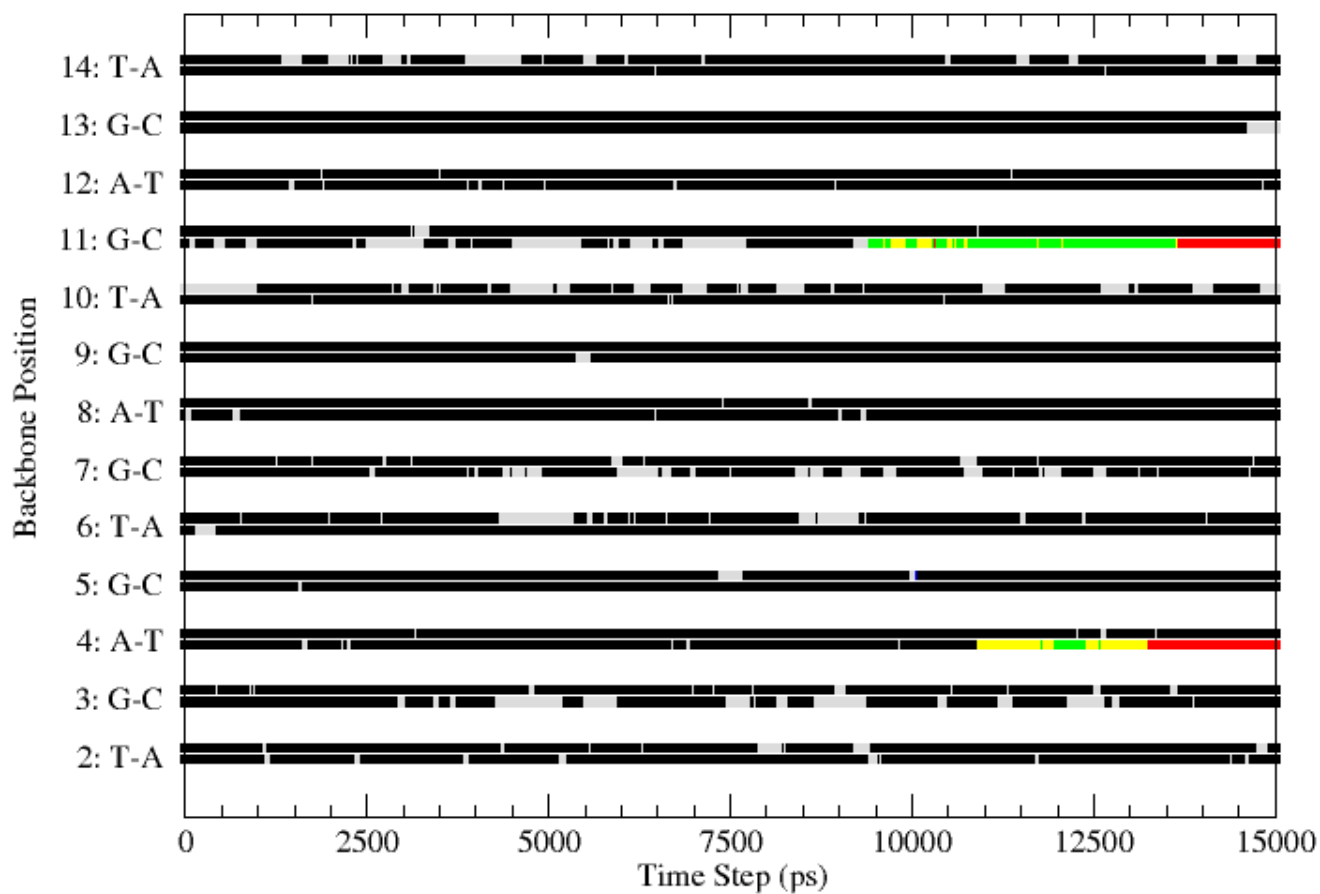
11: GGAT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

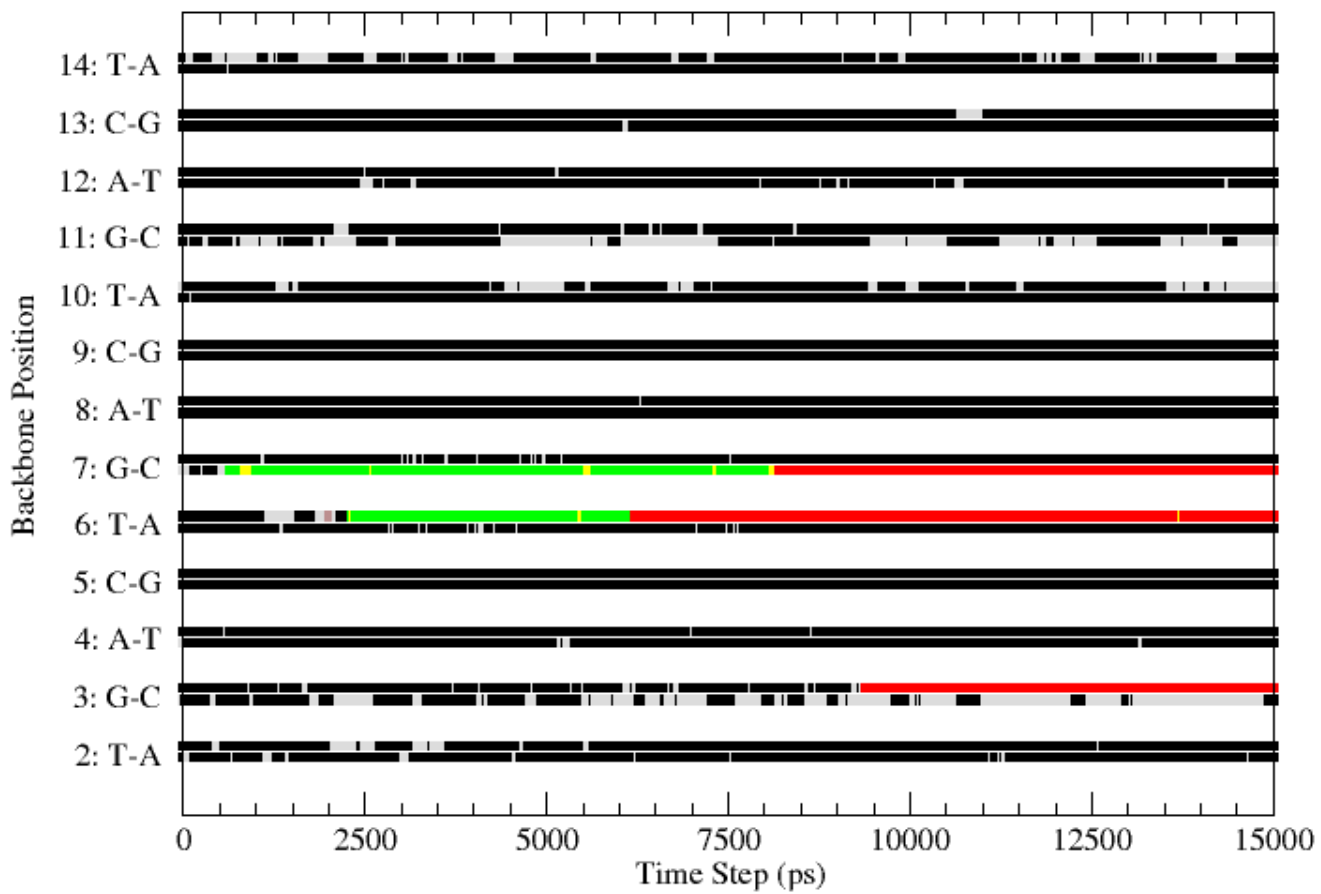
12: GAGT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

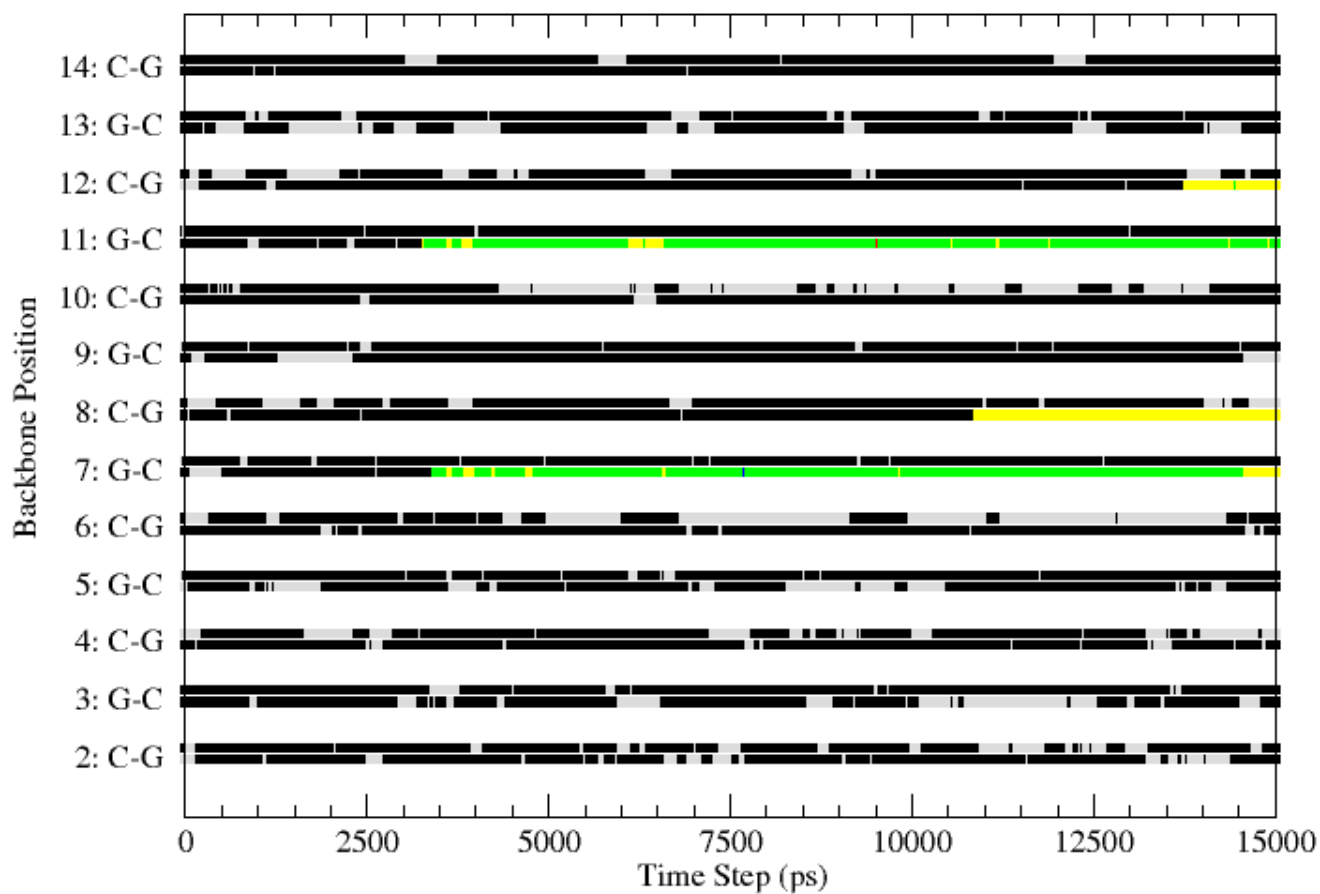
13: GACT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

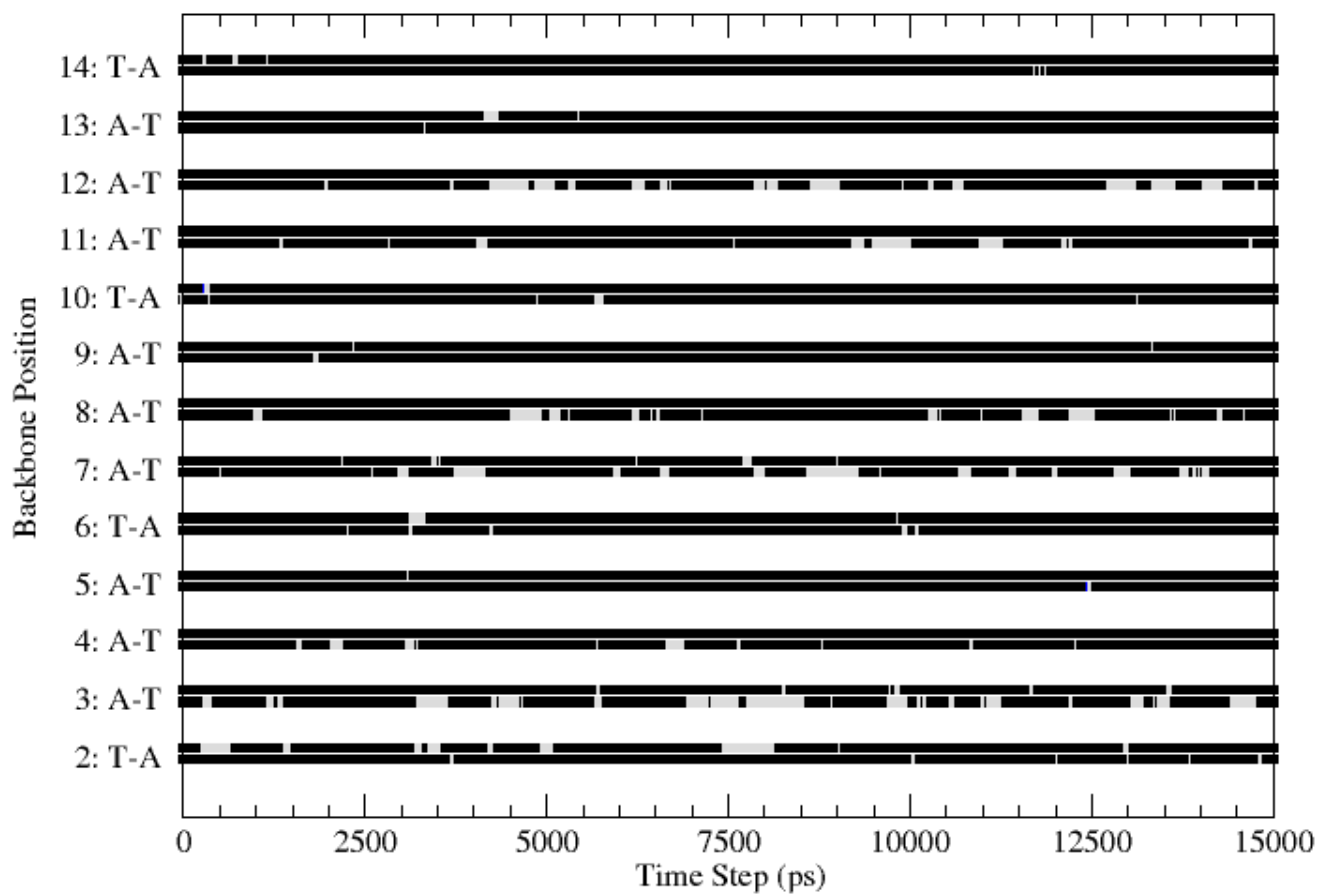
14: GCGC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

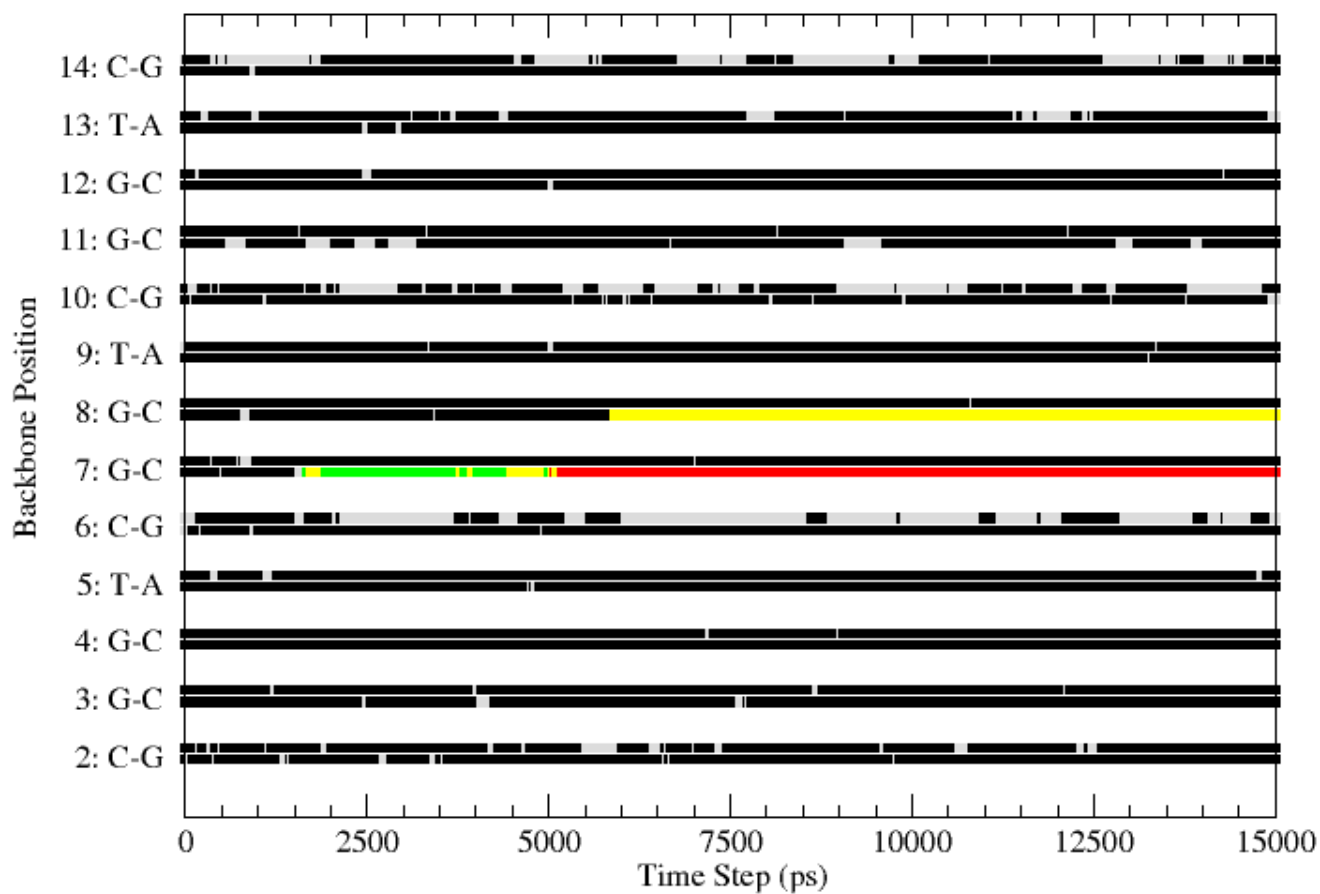
15: AAAT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

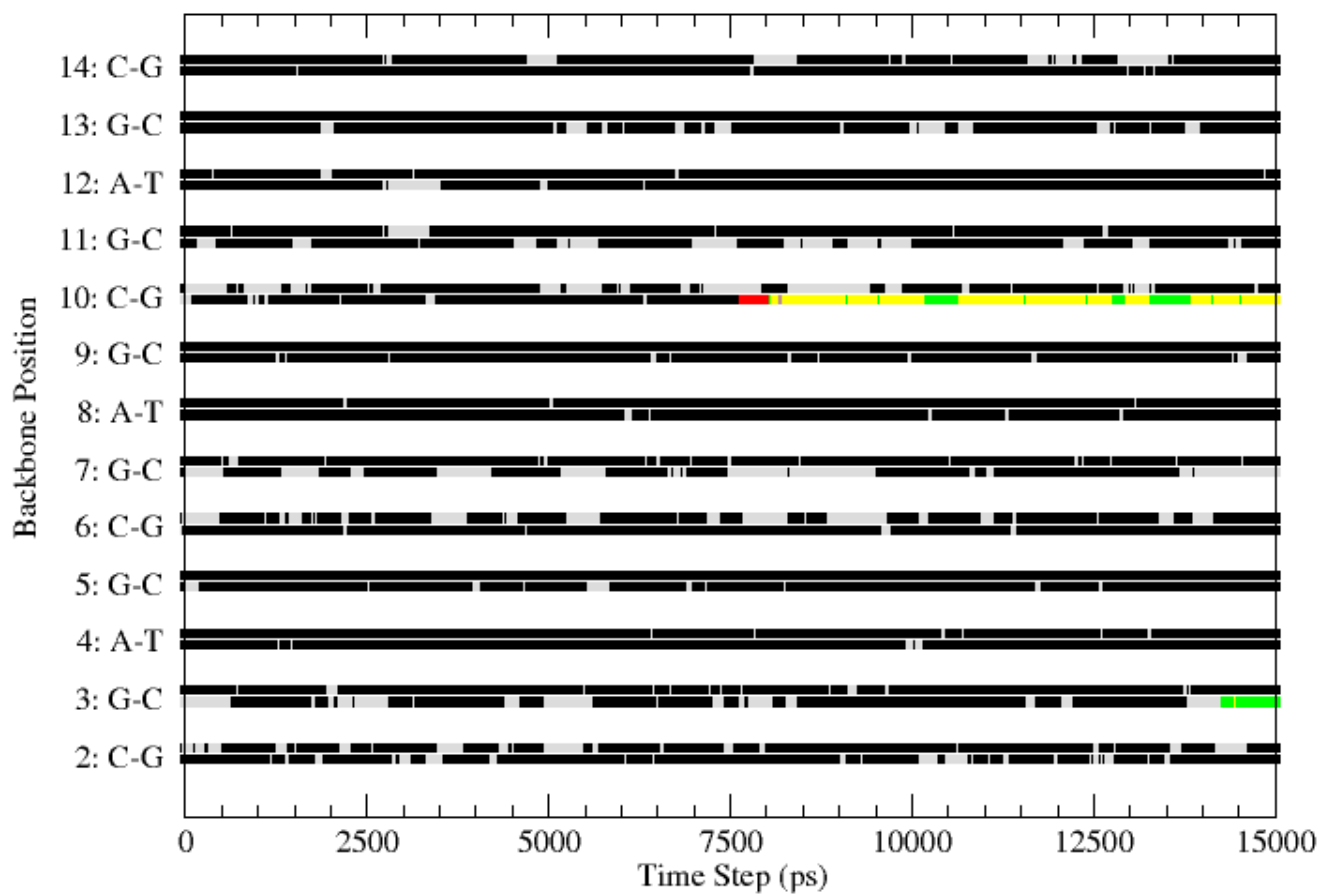
16: GGTC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

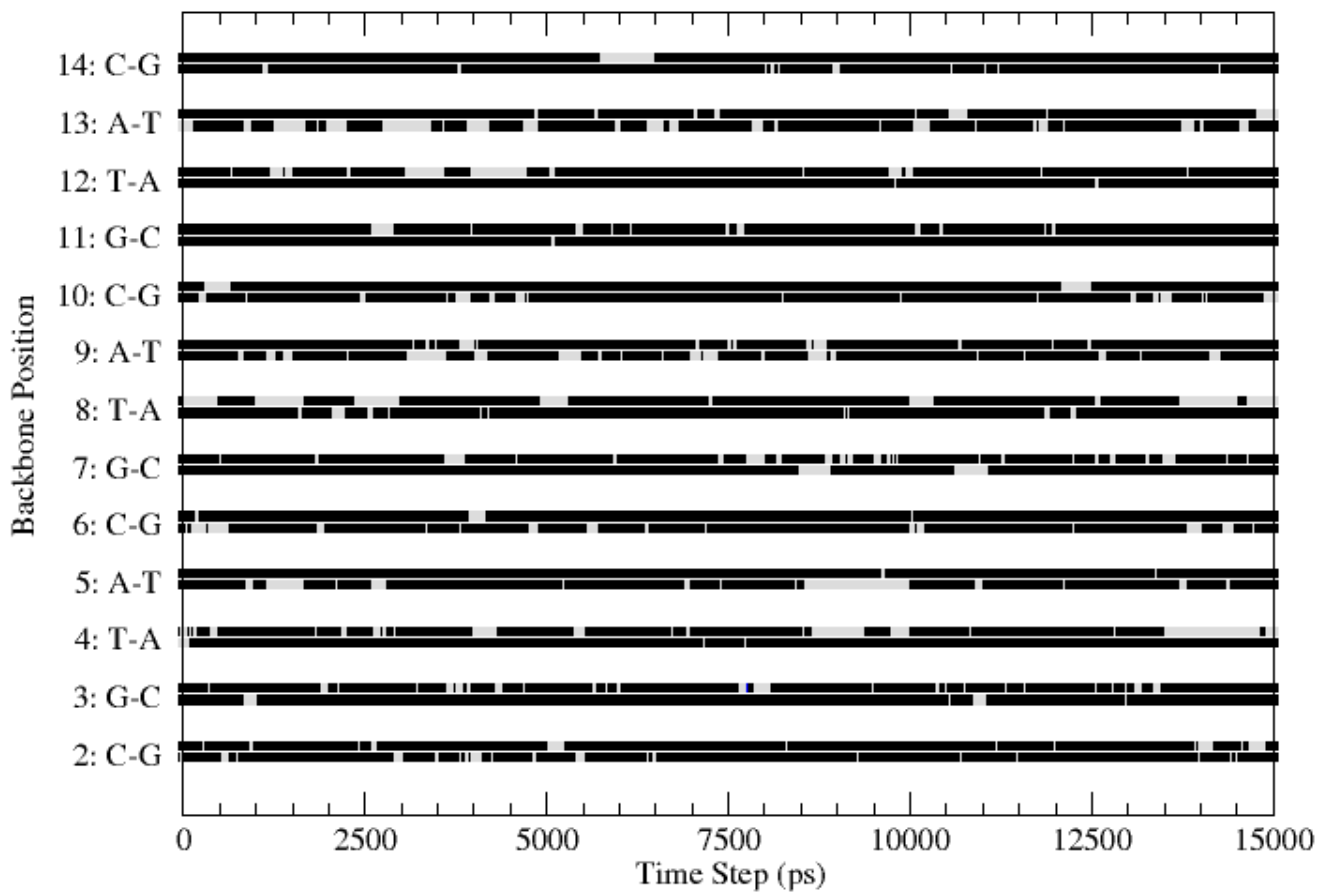
17: GAGC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State
7

Color
Code:

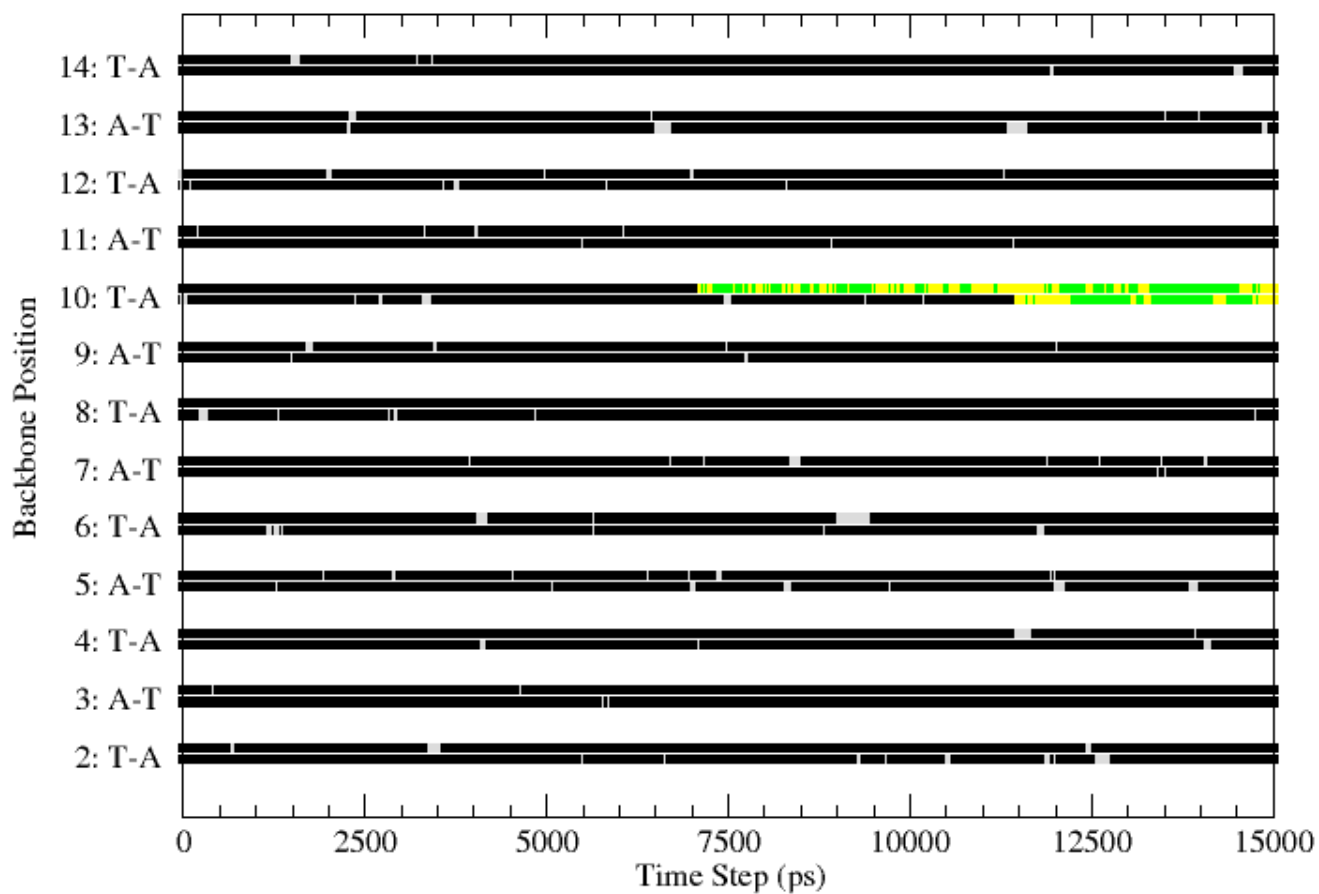
18: GTAC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State
7

Color
Code:

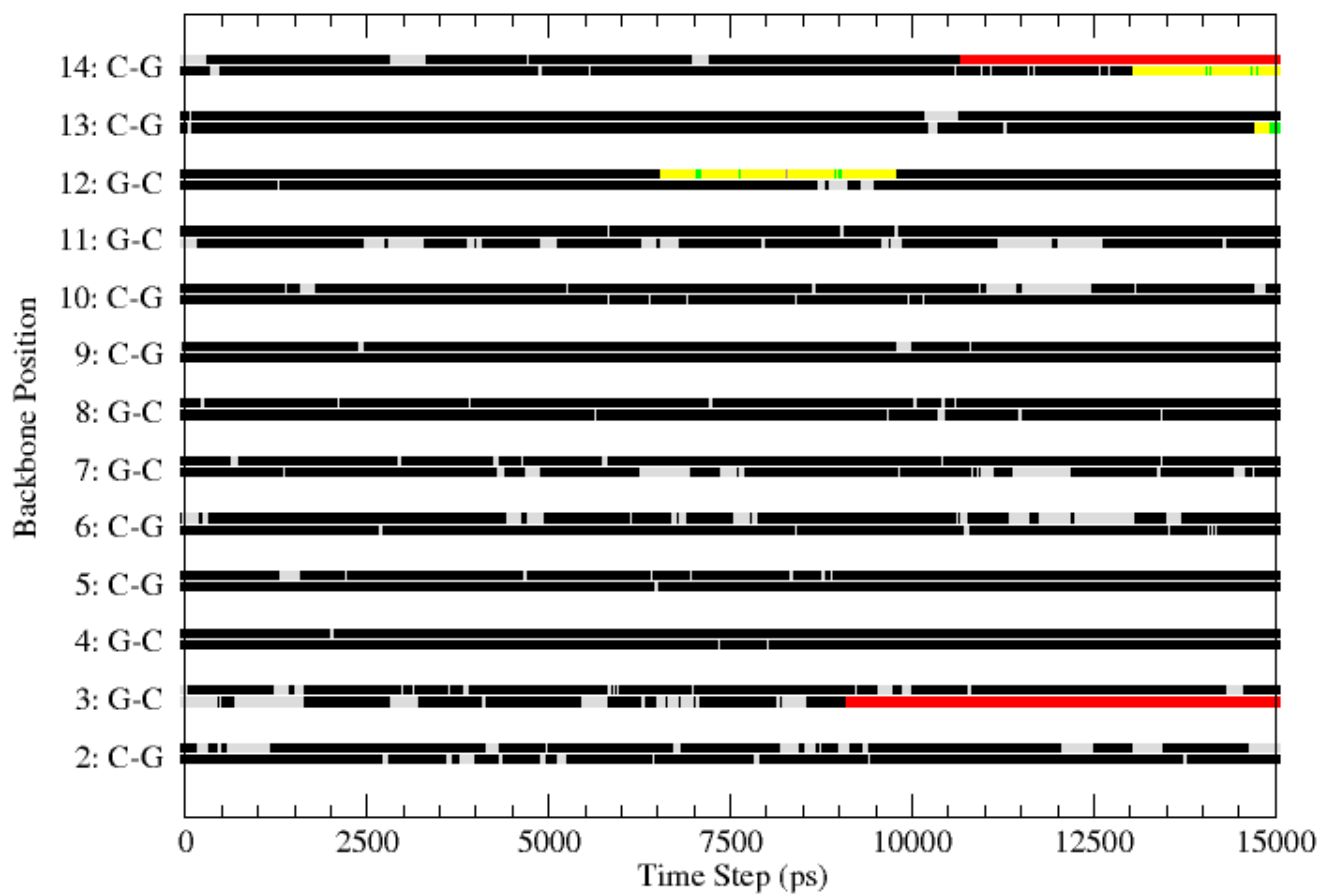
19: ATAT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

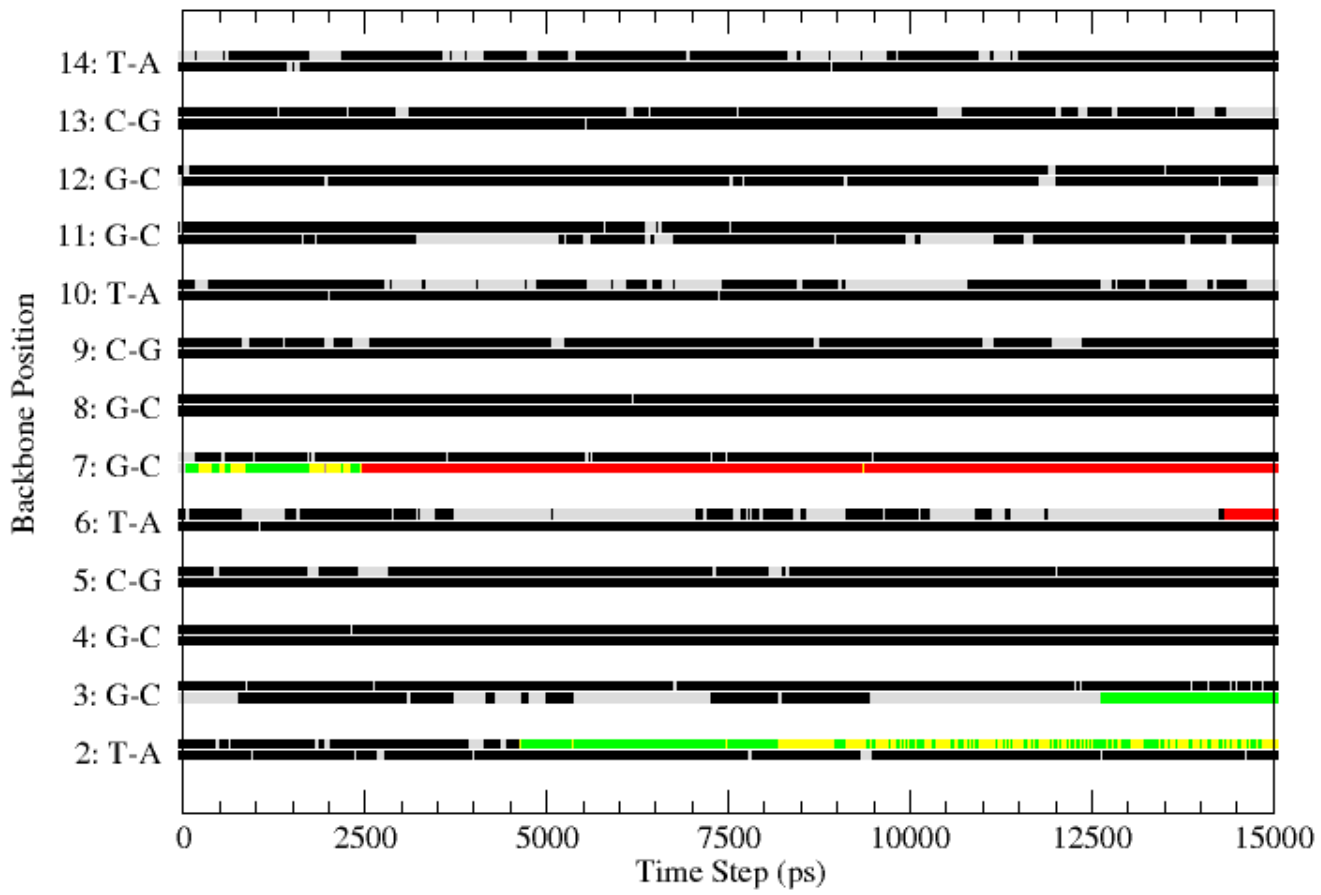
20: GGCC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State
7

Color
Code:

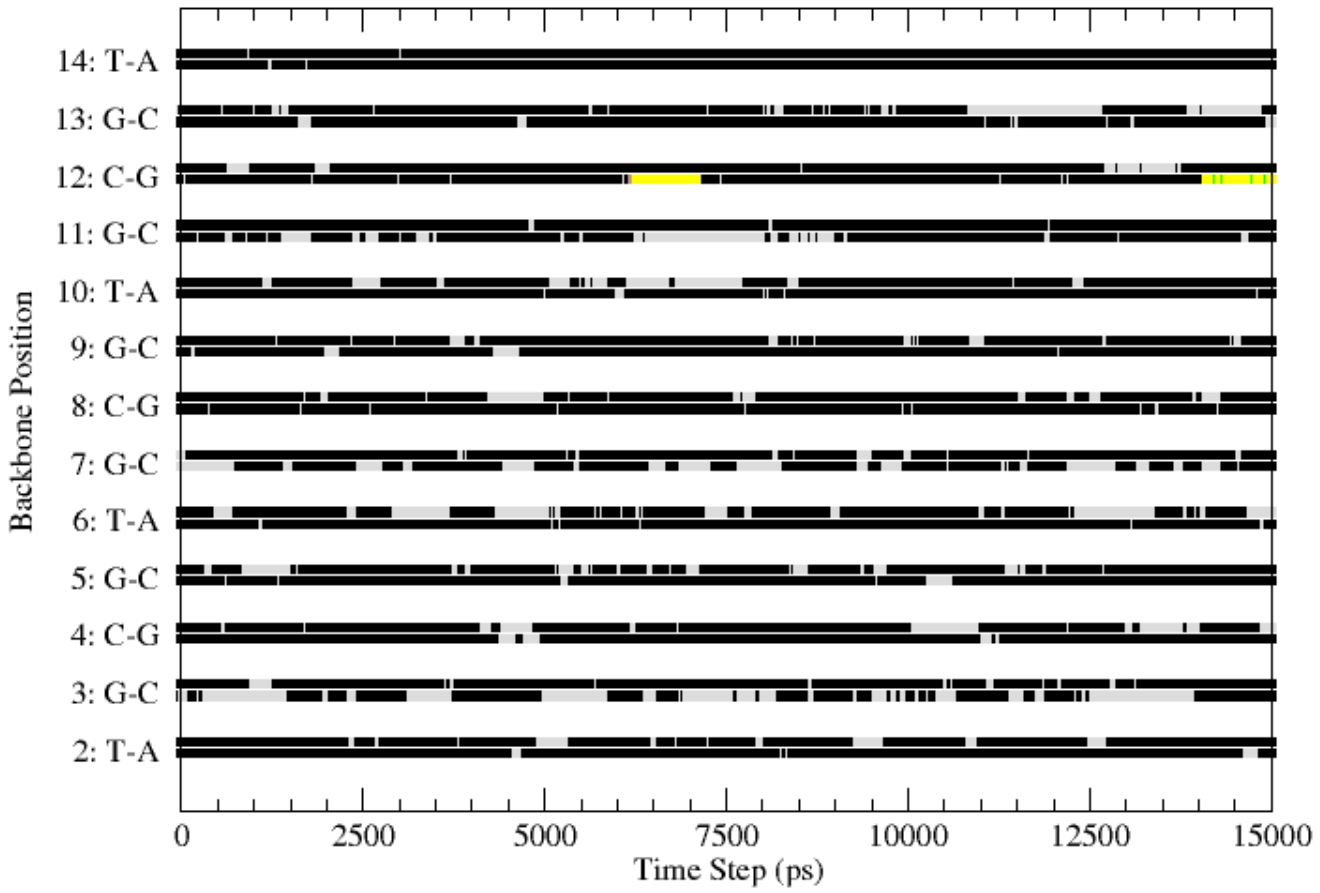
21: GGCT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

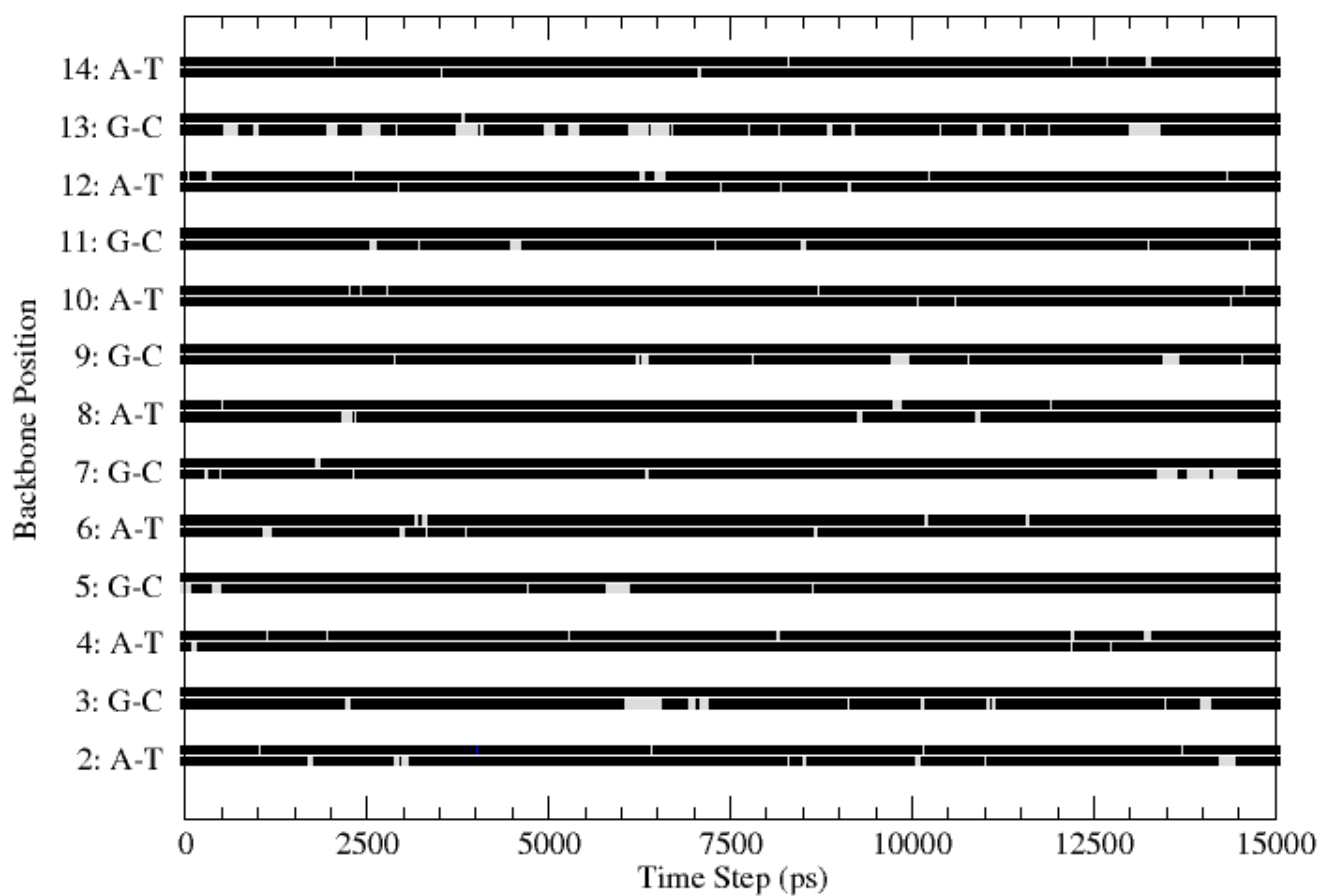
22: GCGT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

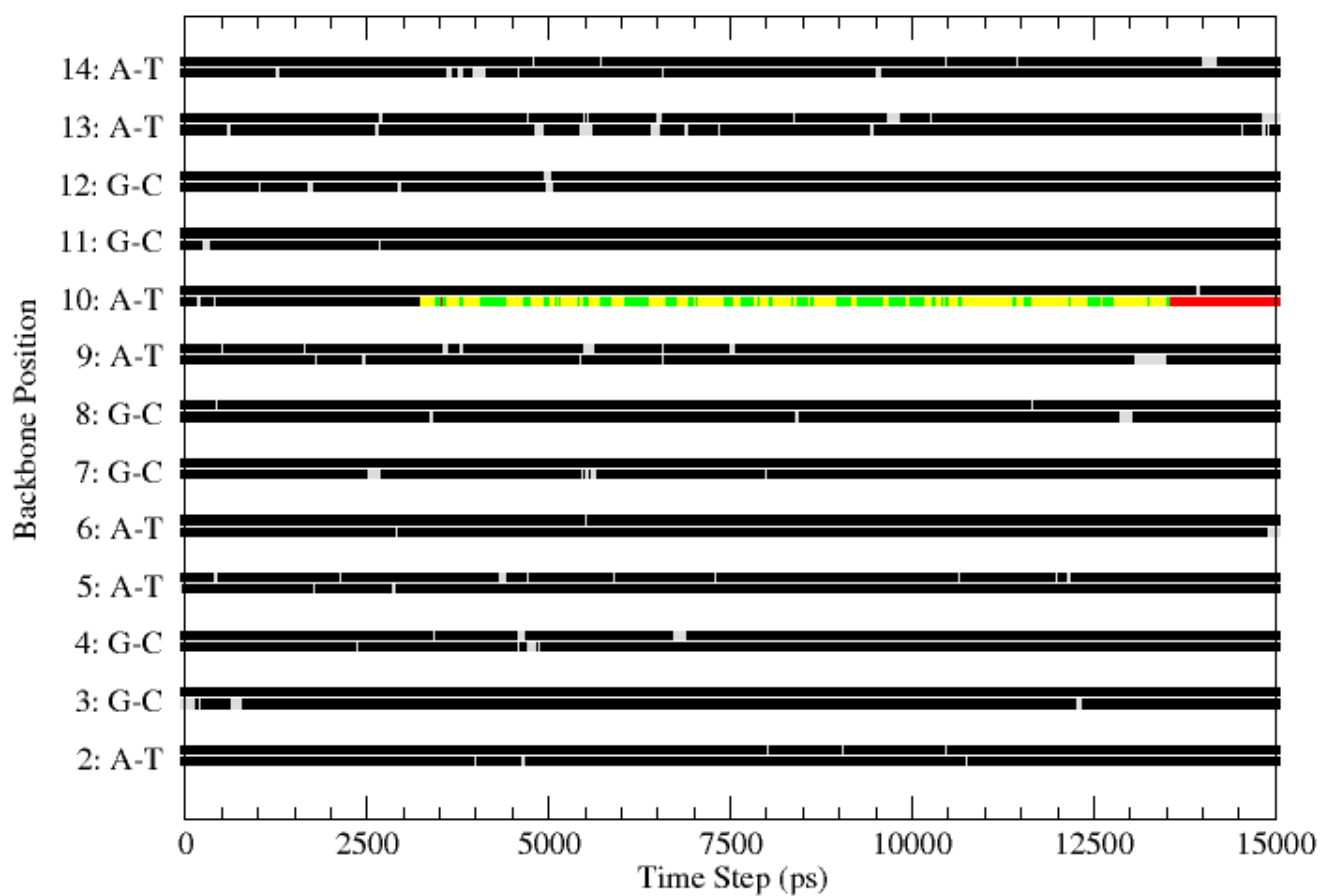
23: GAGA



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

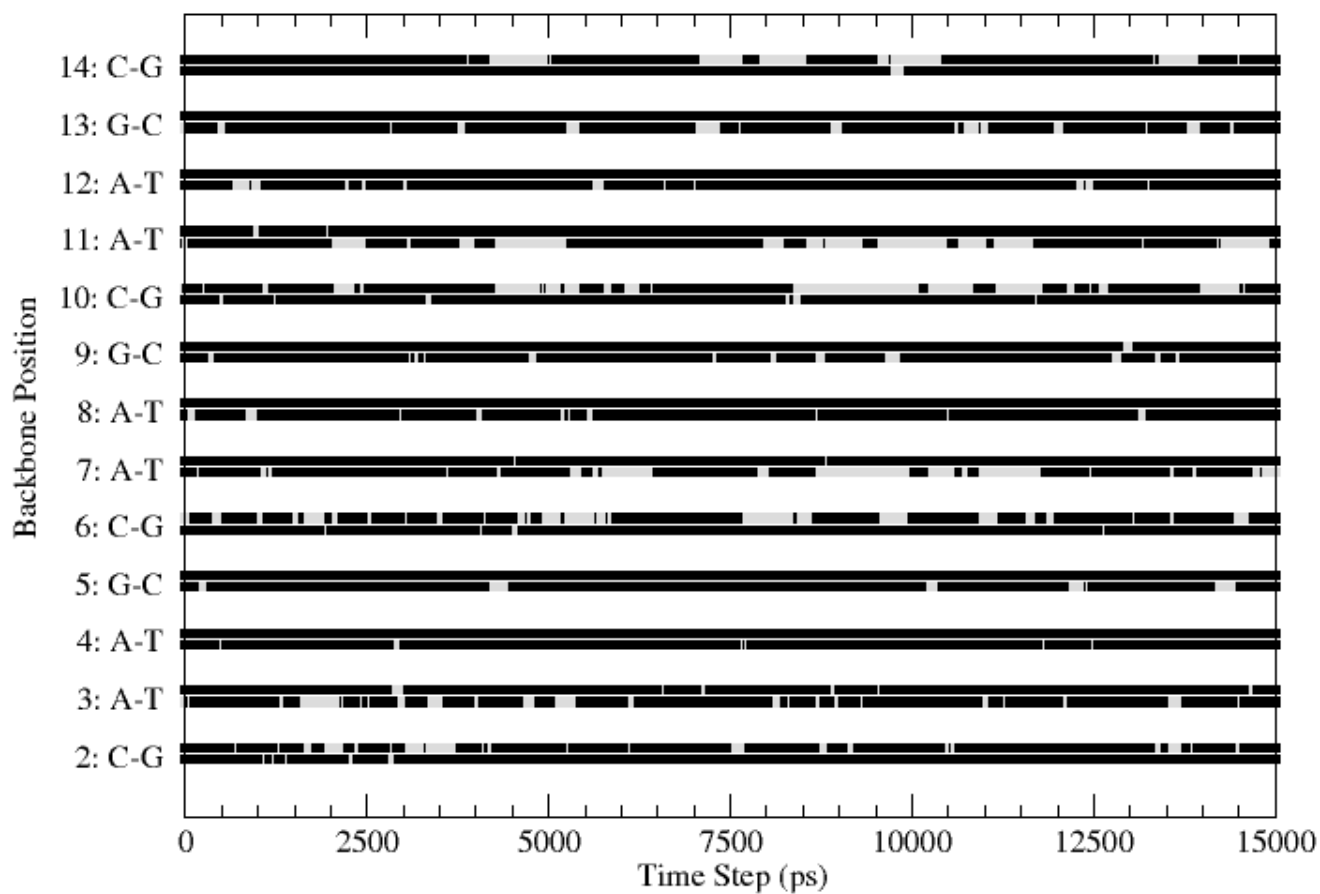
24: GGAA



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State
7

Color
Code:

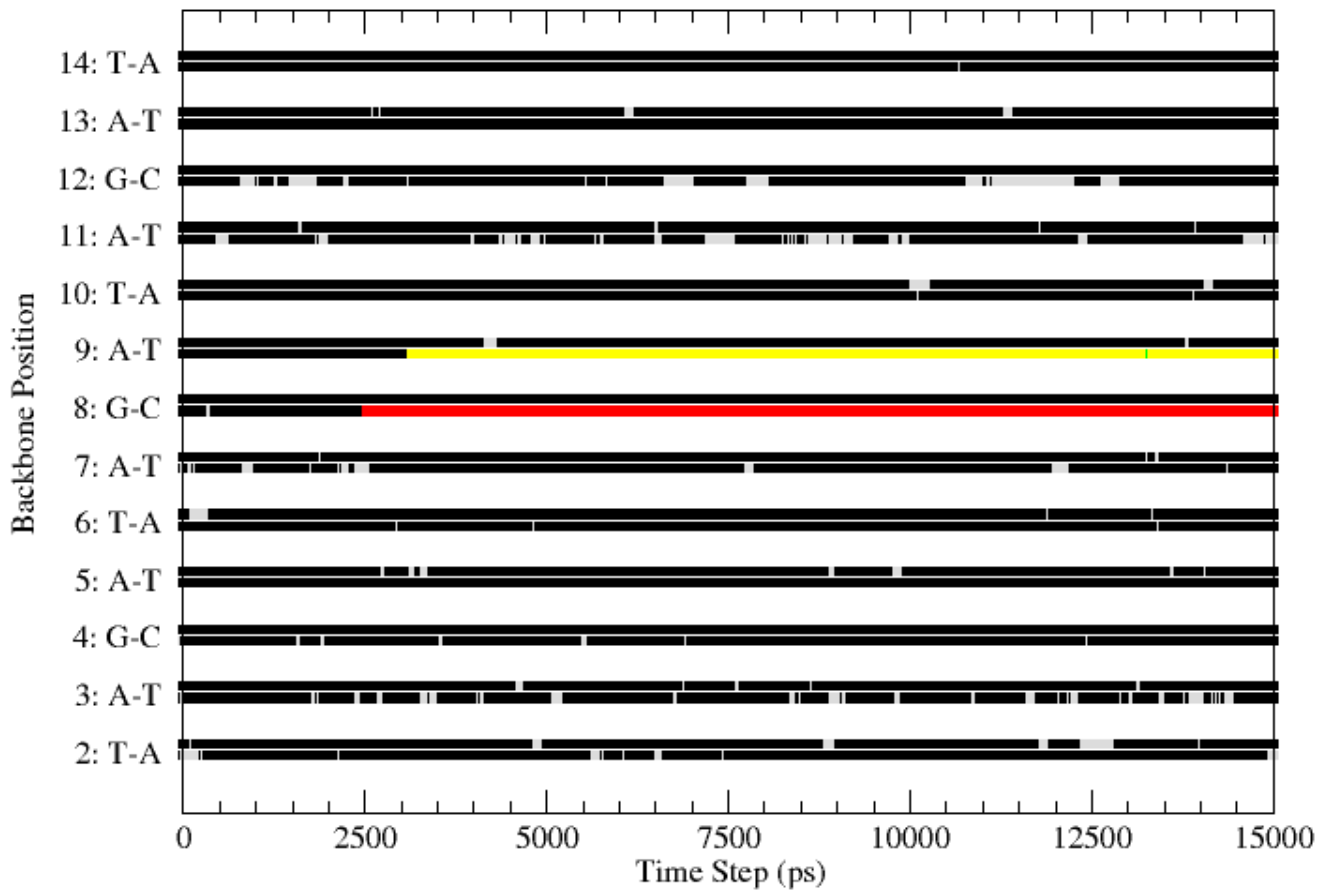
AAGC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7
7

Color
Code:

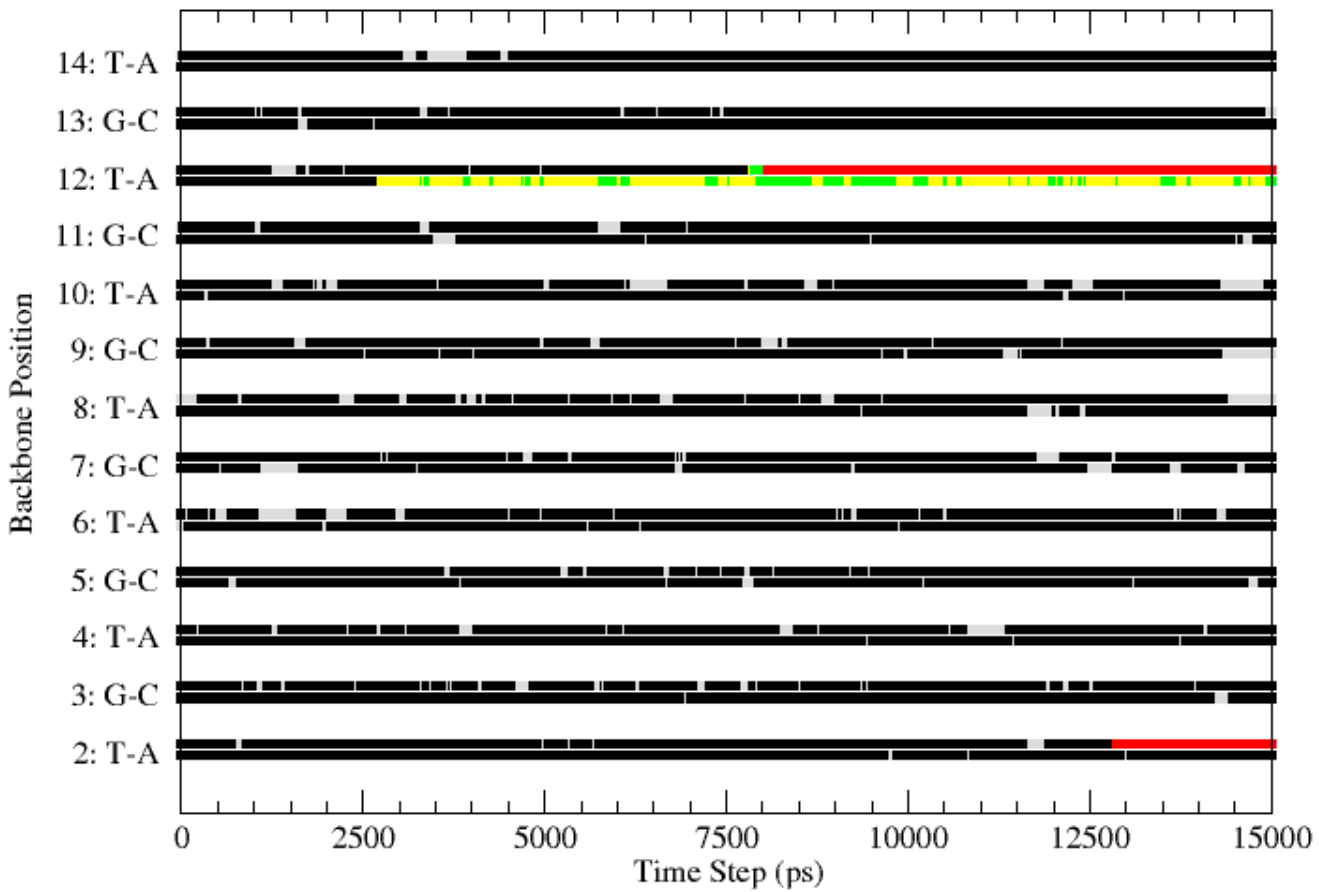
26: AGAT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

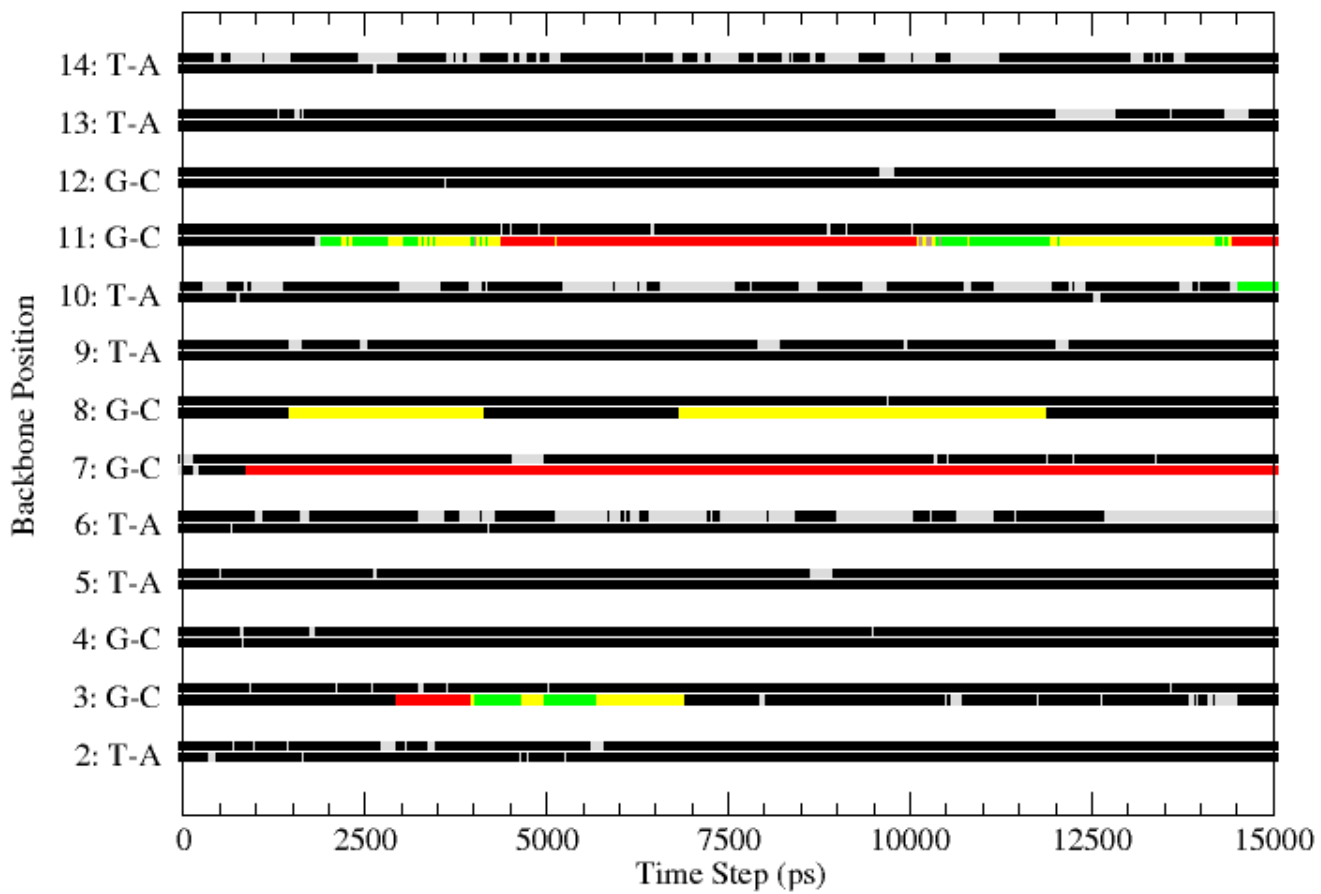
27: GTGT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

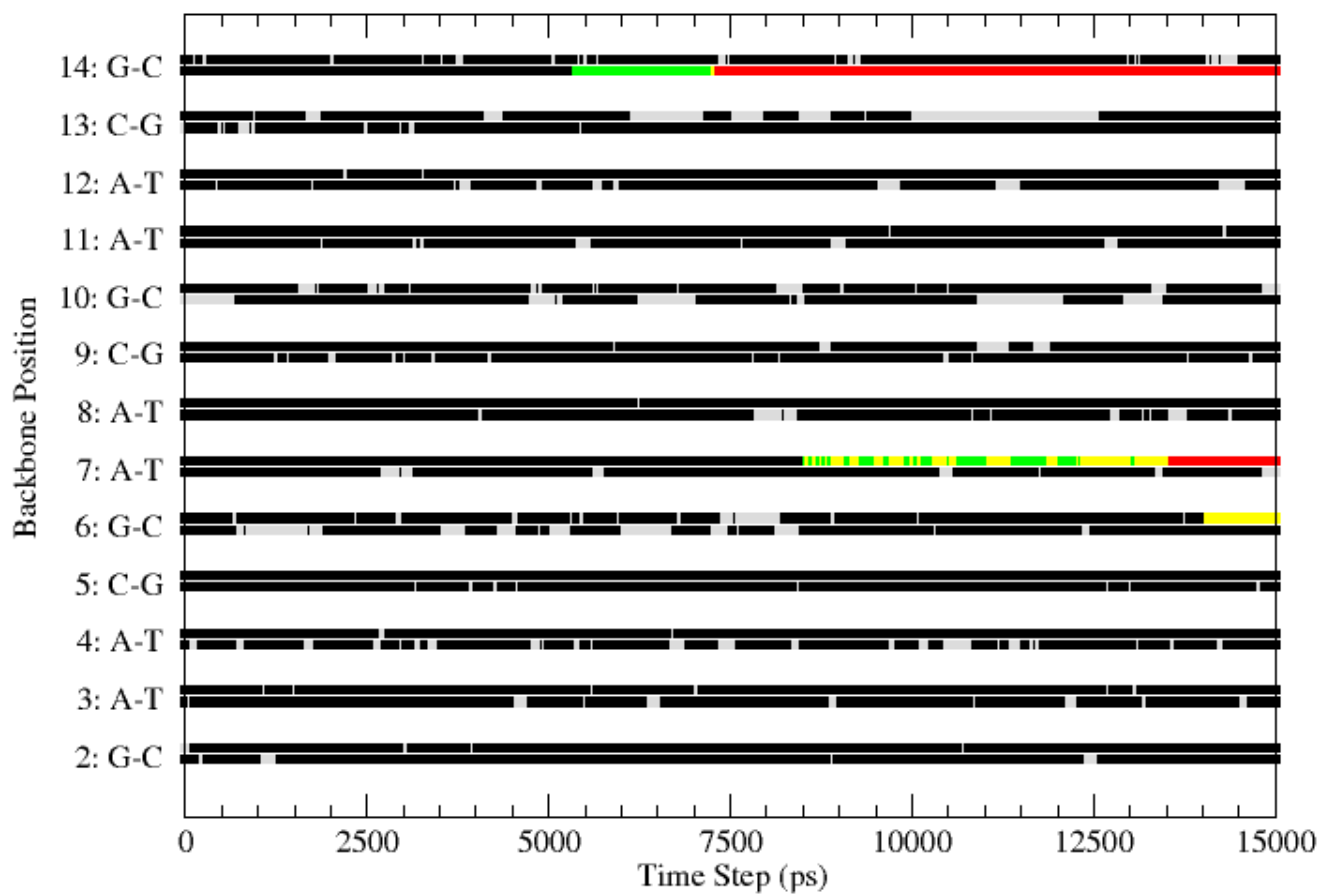
28: GGTT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

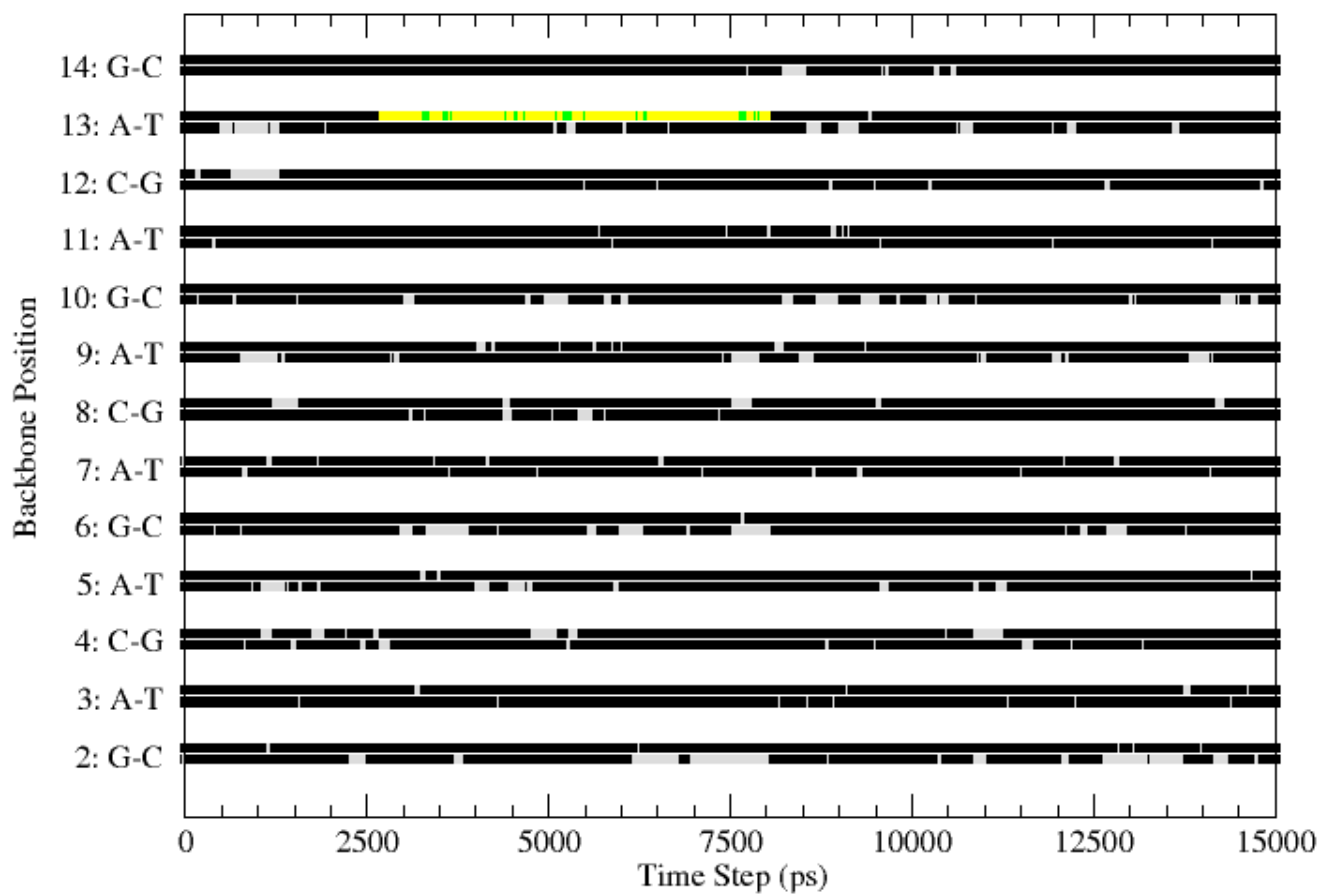
29: AACG



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

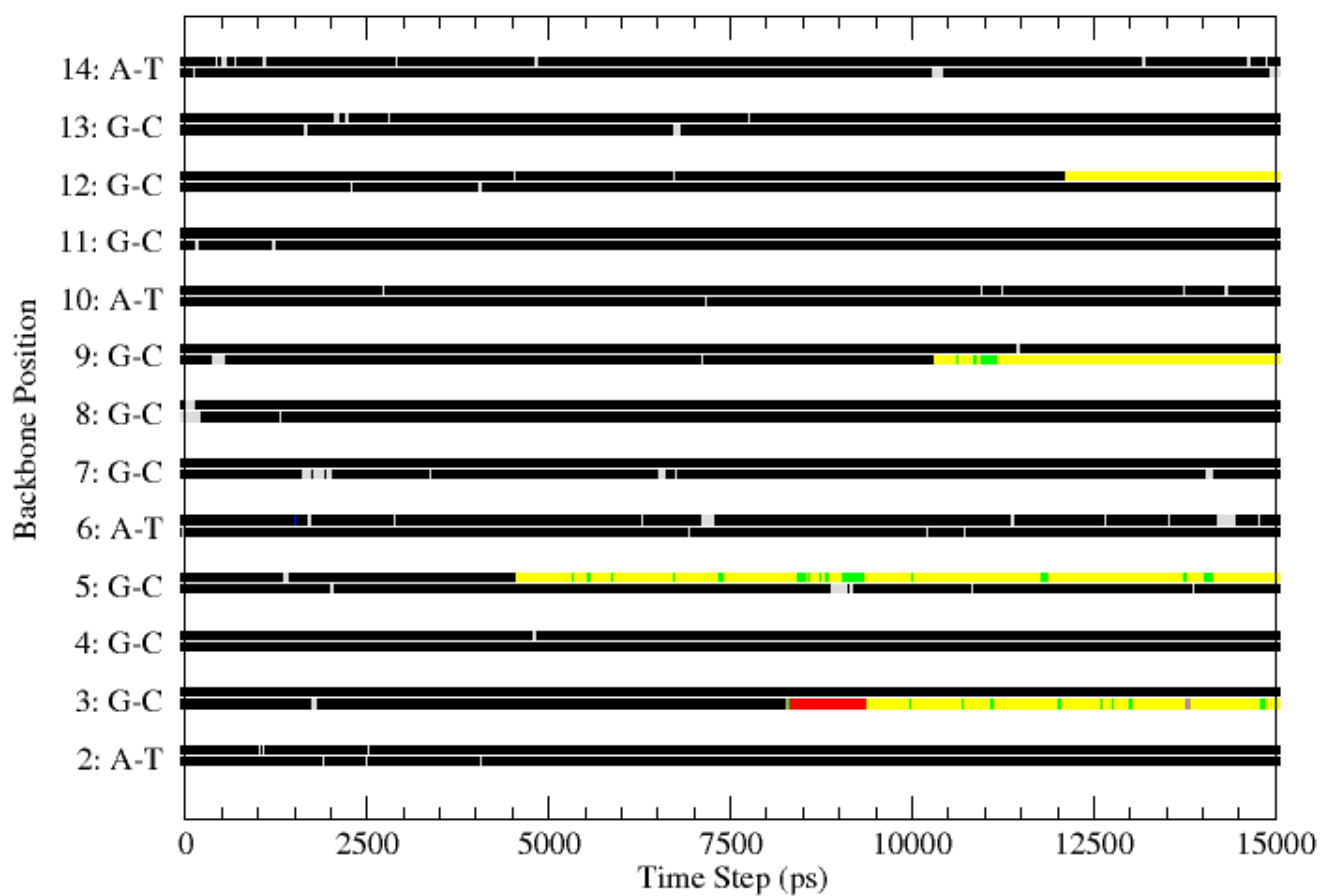
30: ACAG



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

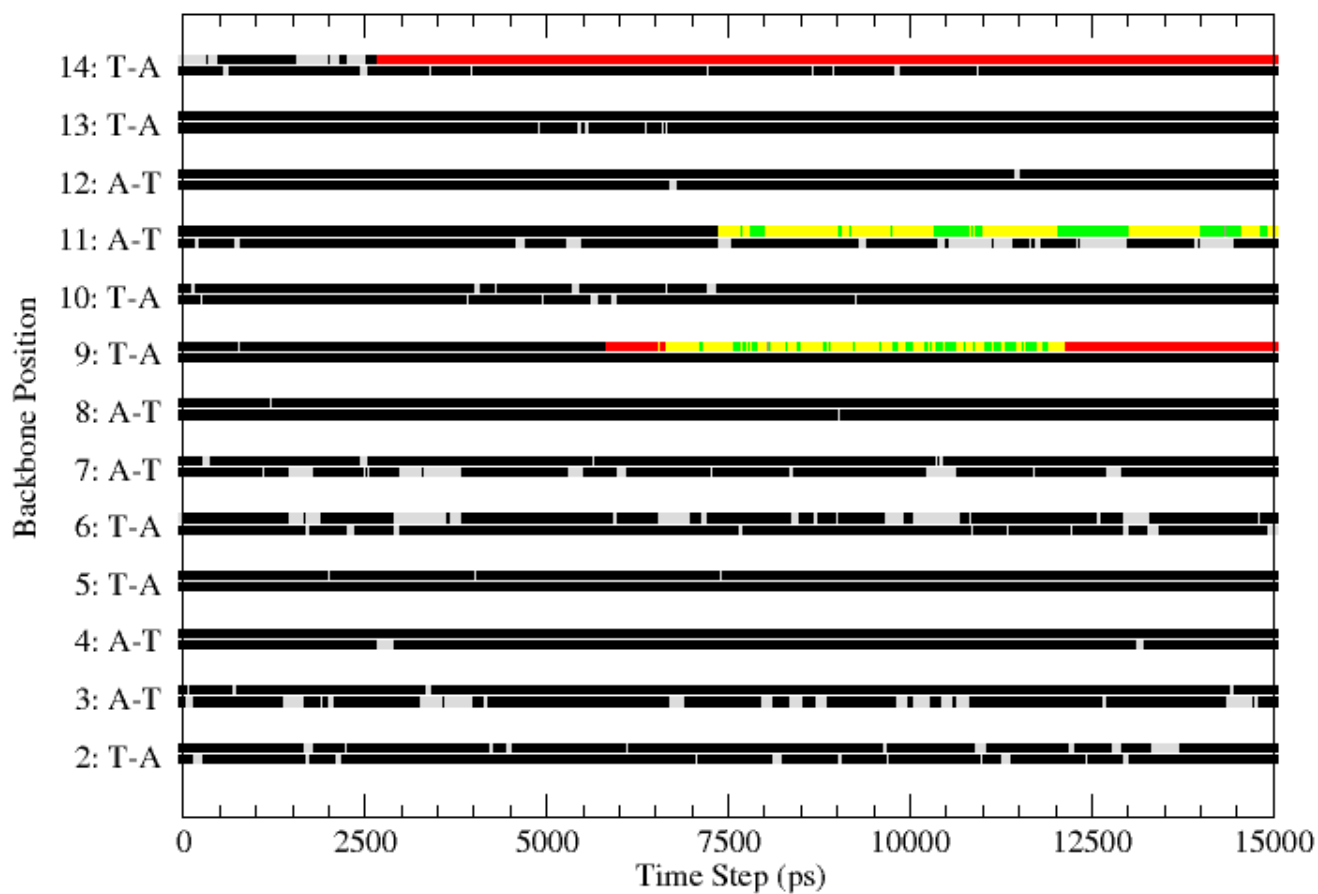
31: GGGA



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

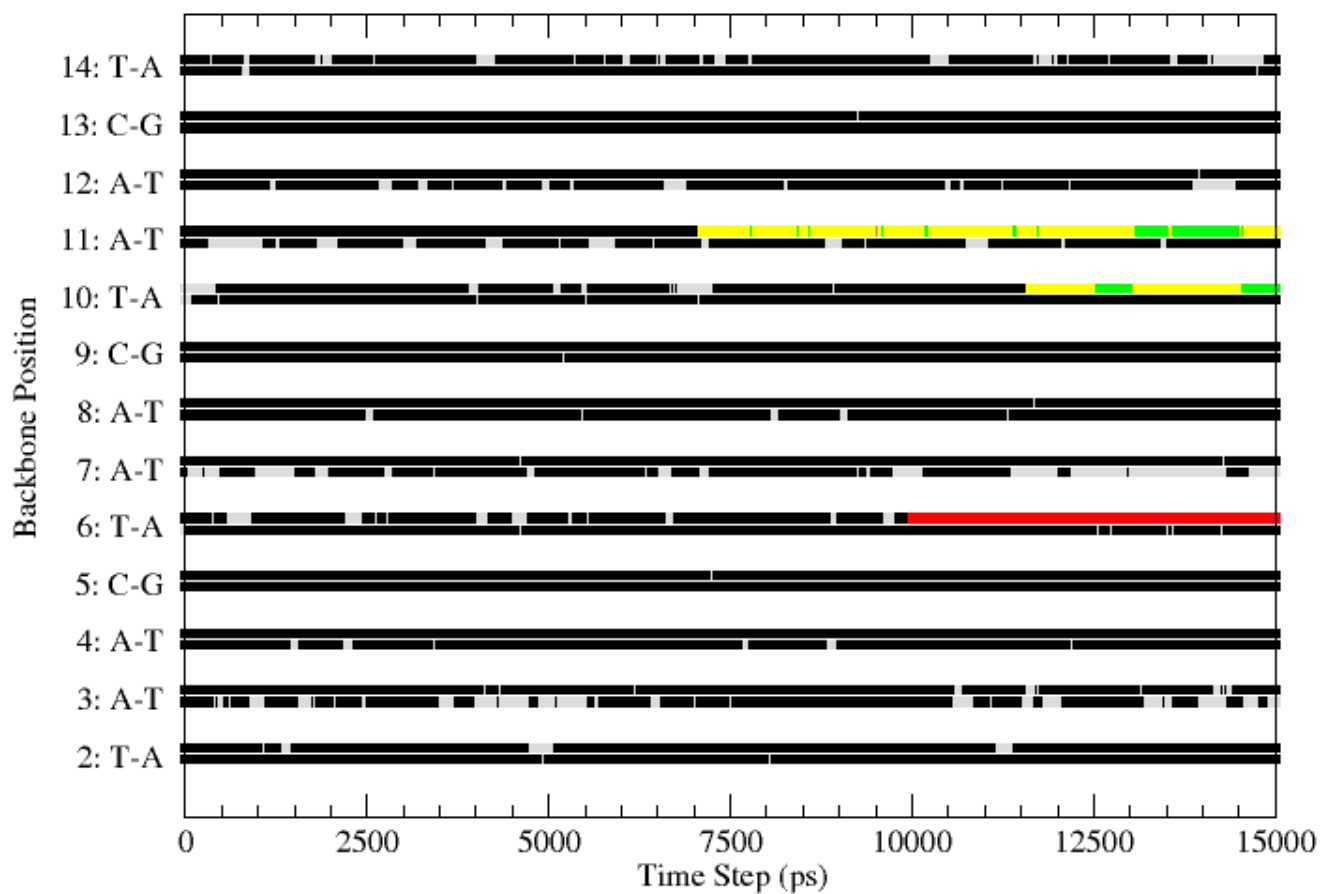
32: AATT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

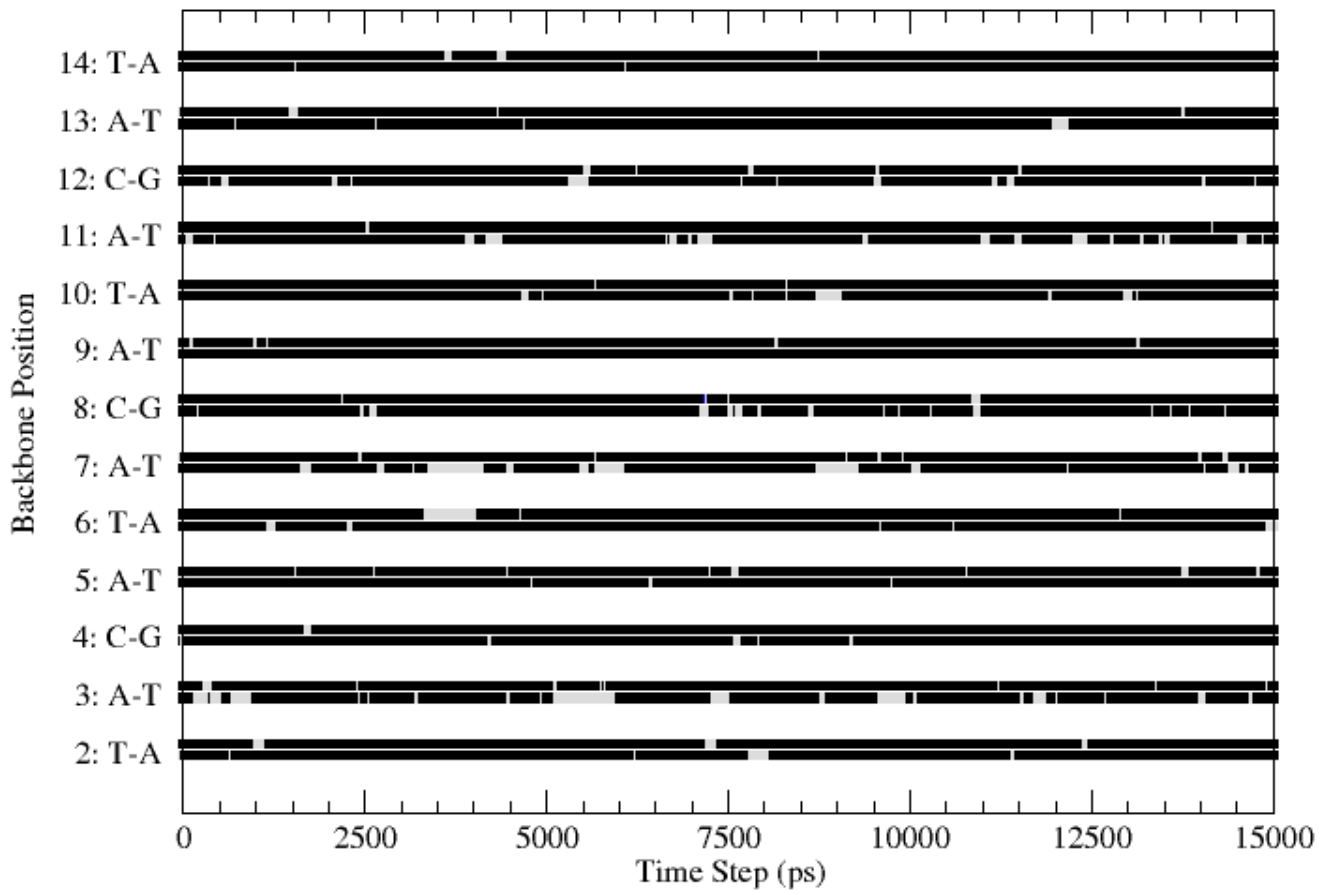
33: AACT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

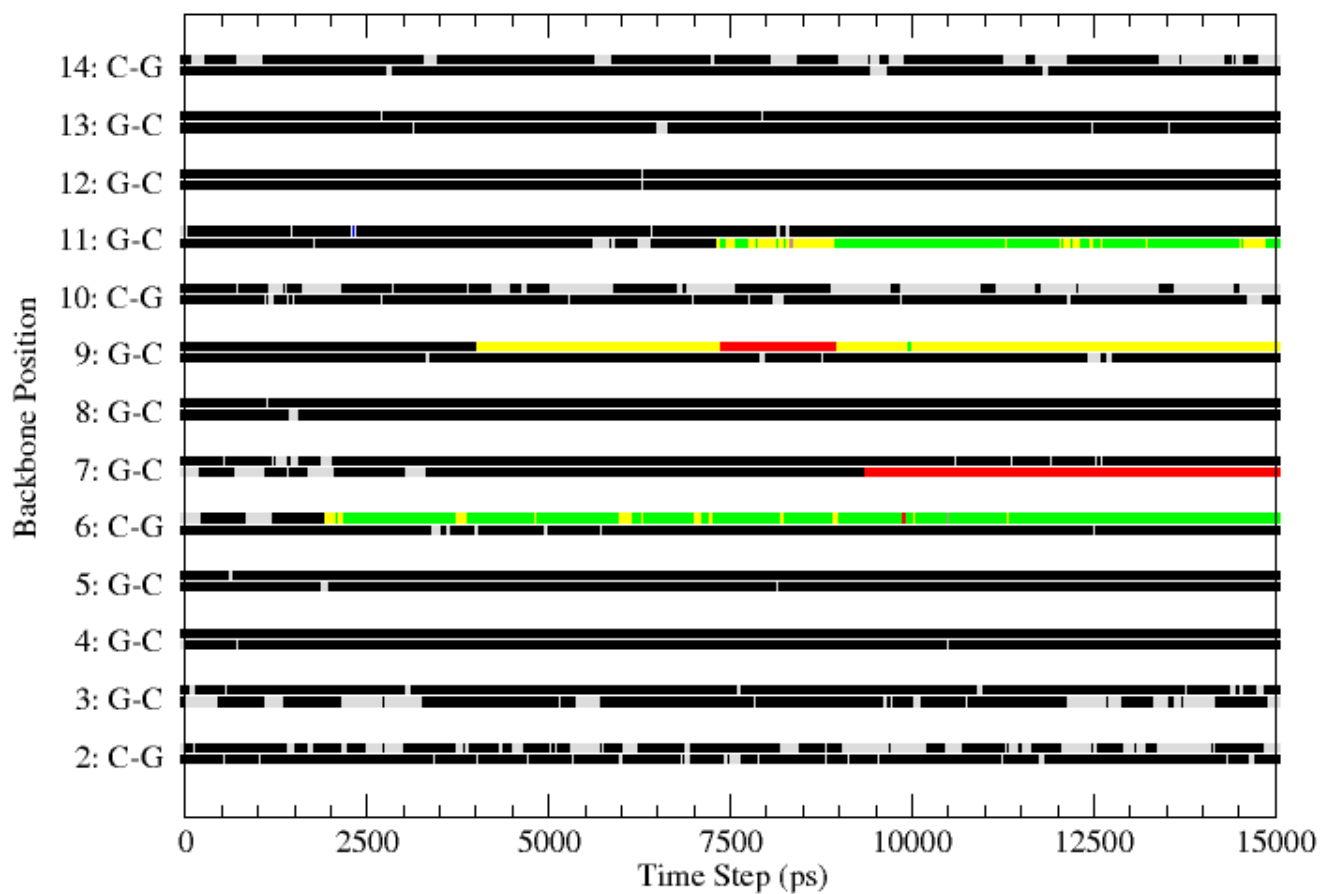
34: ACAT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

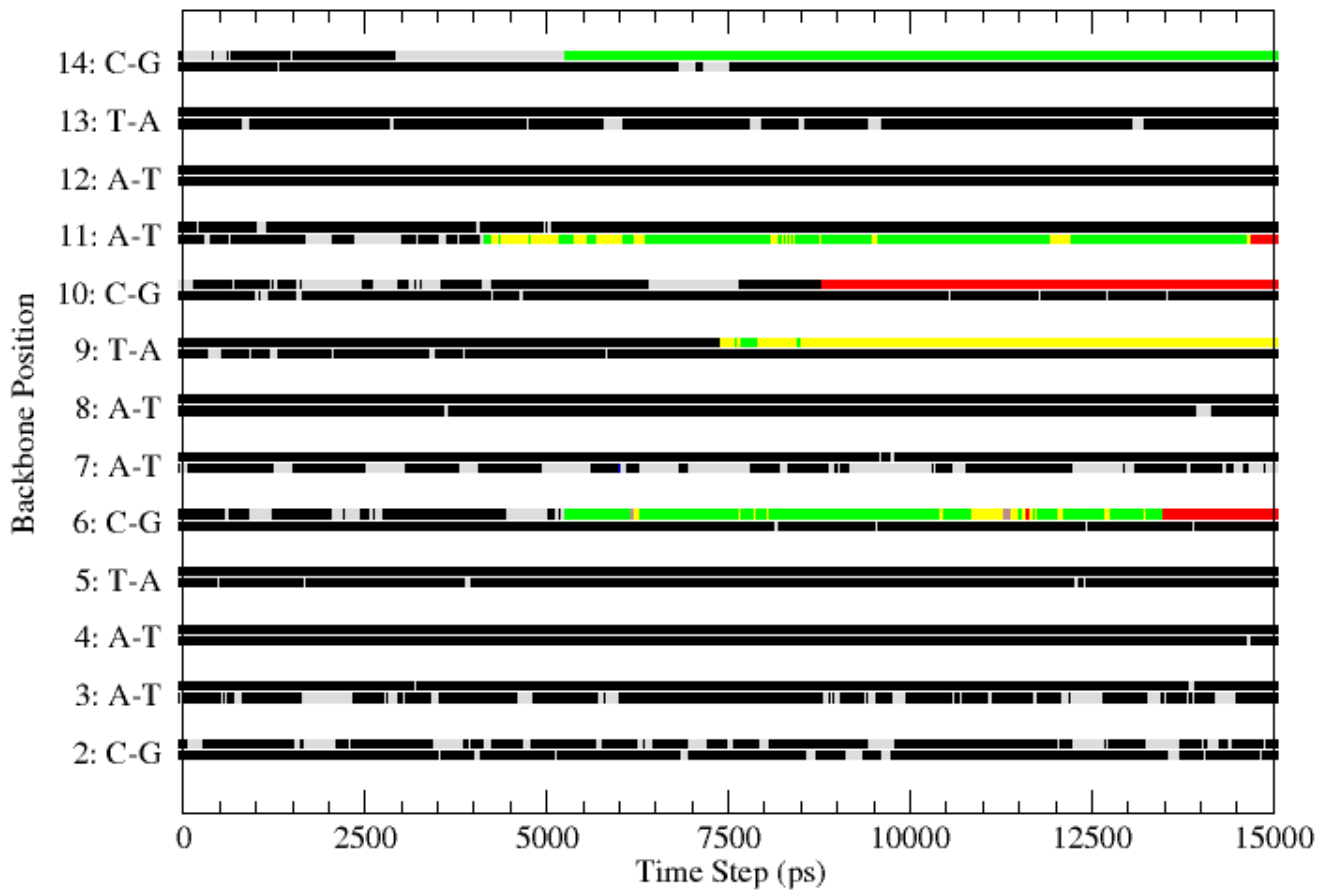
35: GGGC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State
7

Color
Code:

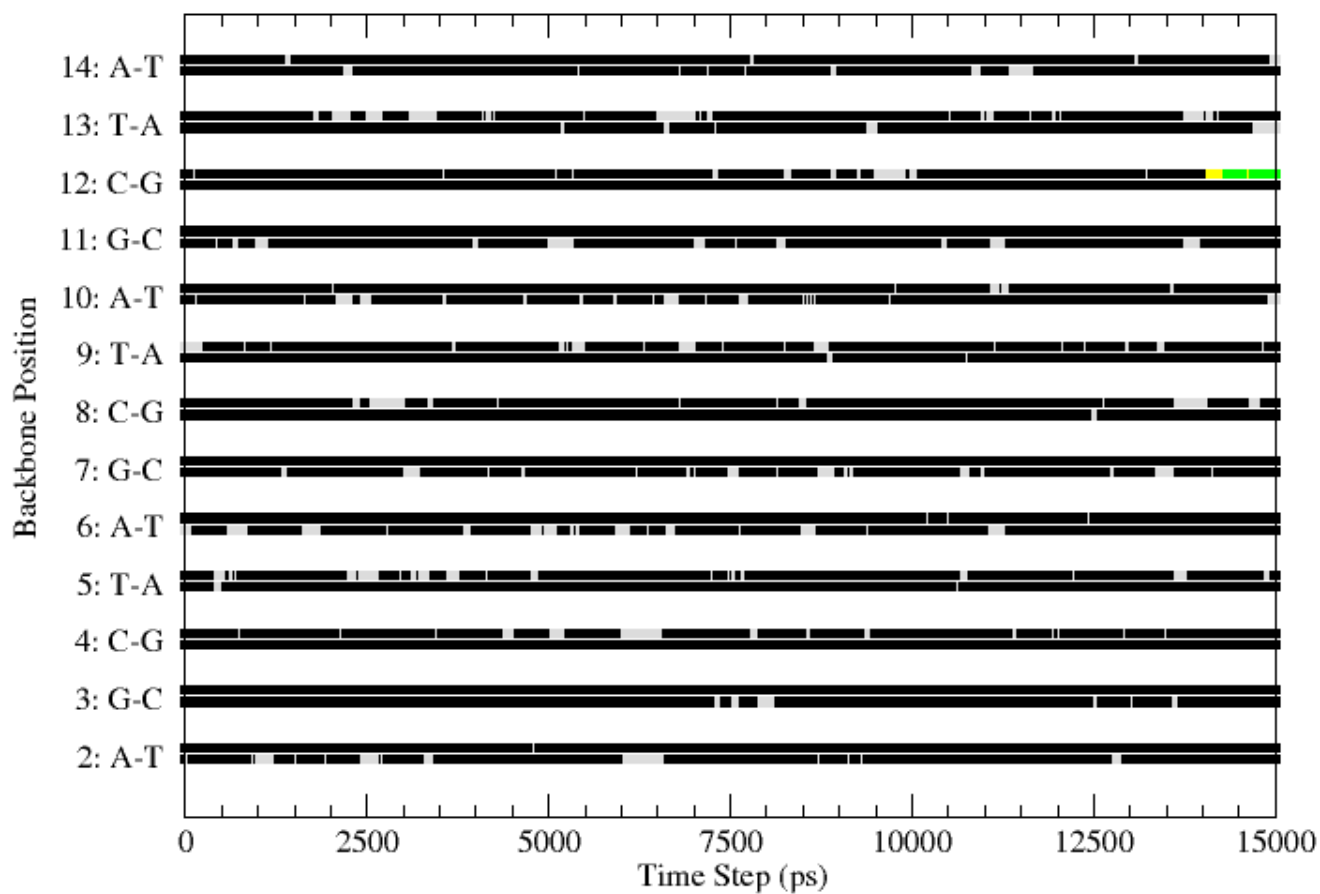
37: AATC



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

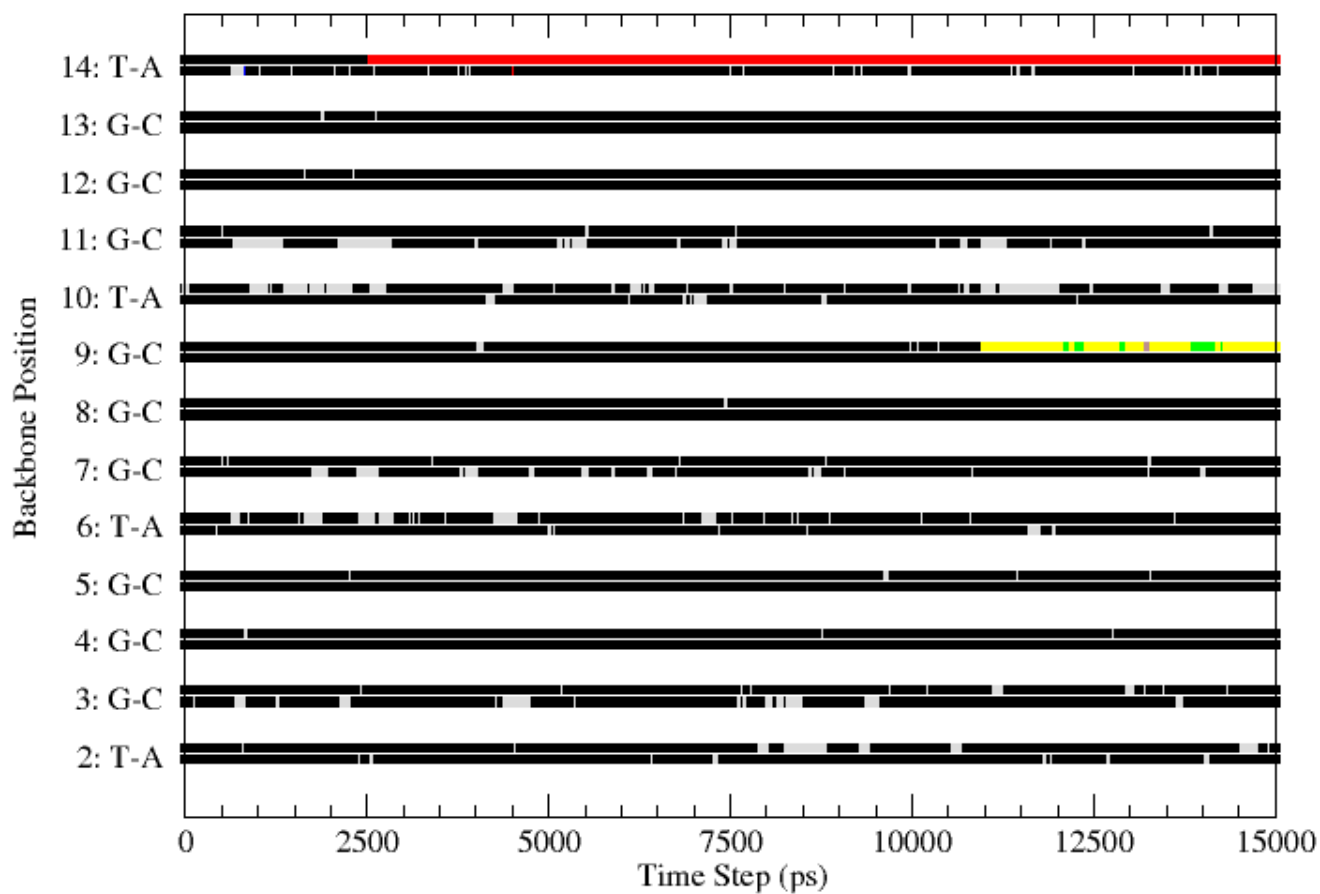
Color
Code:

38: GCTA



Color
Code:

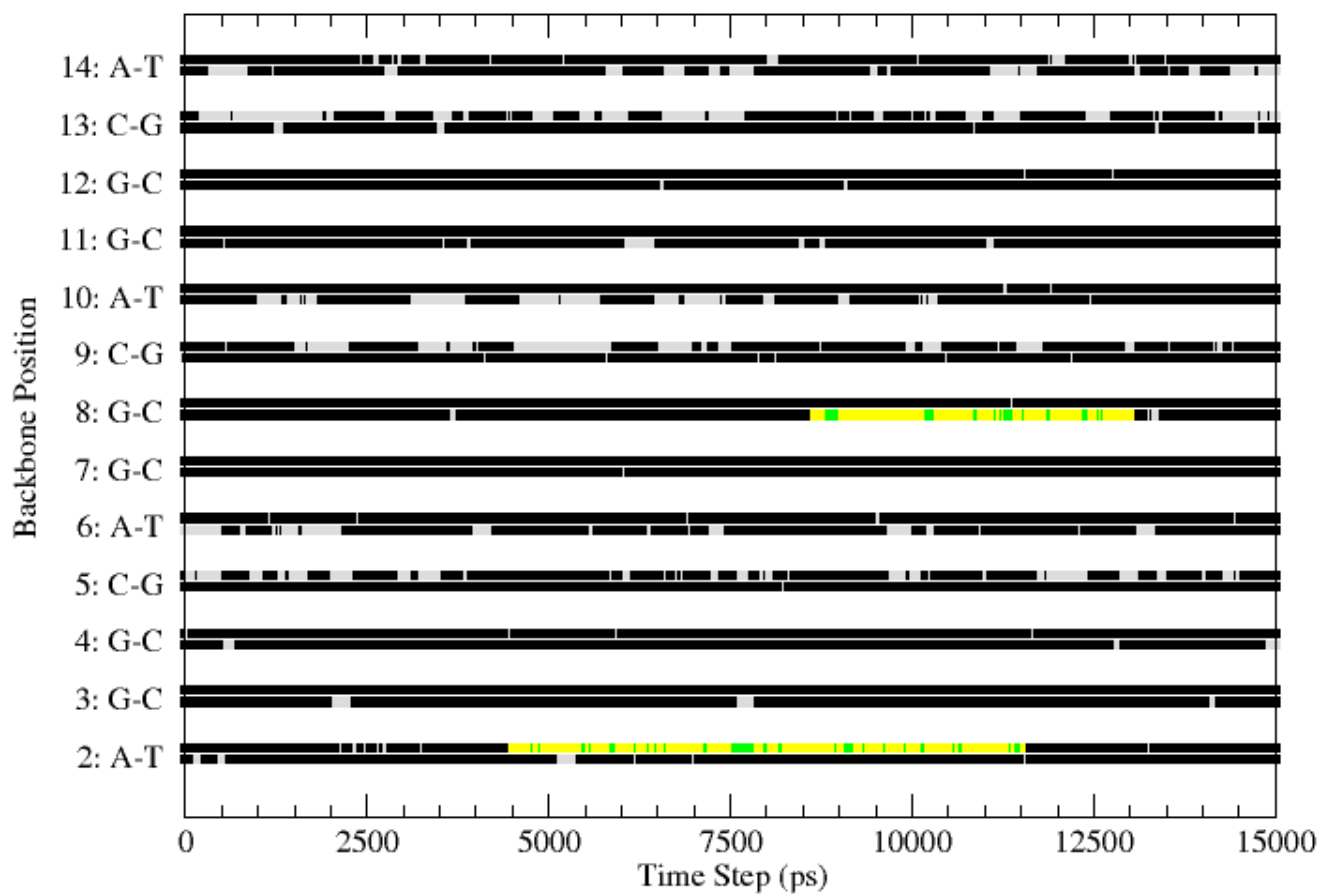
39: GGGT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

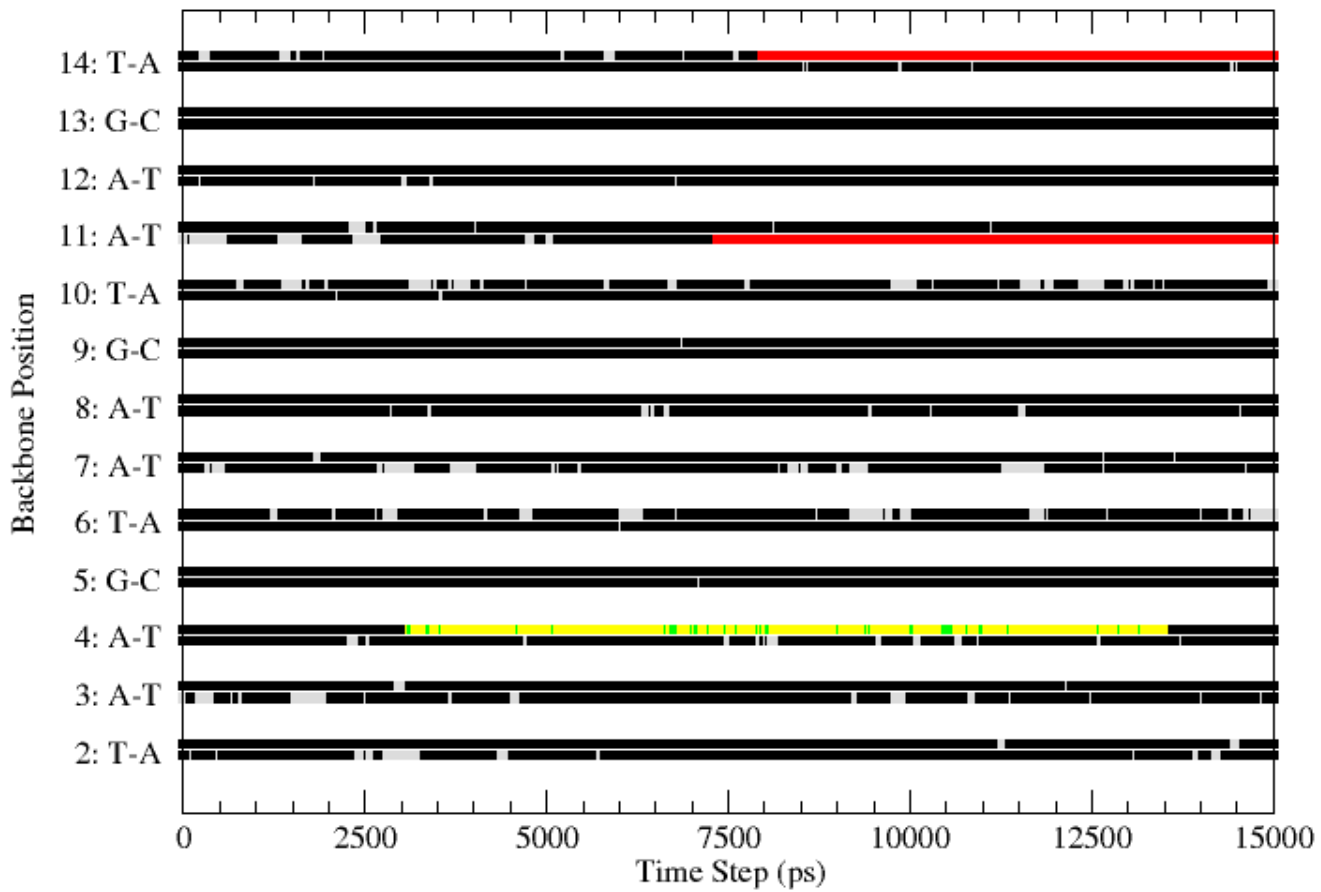
40: GGCA



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

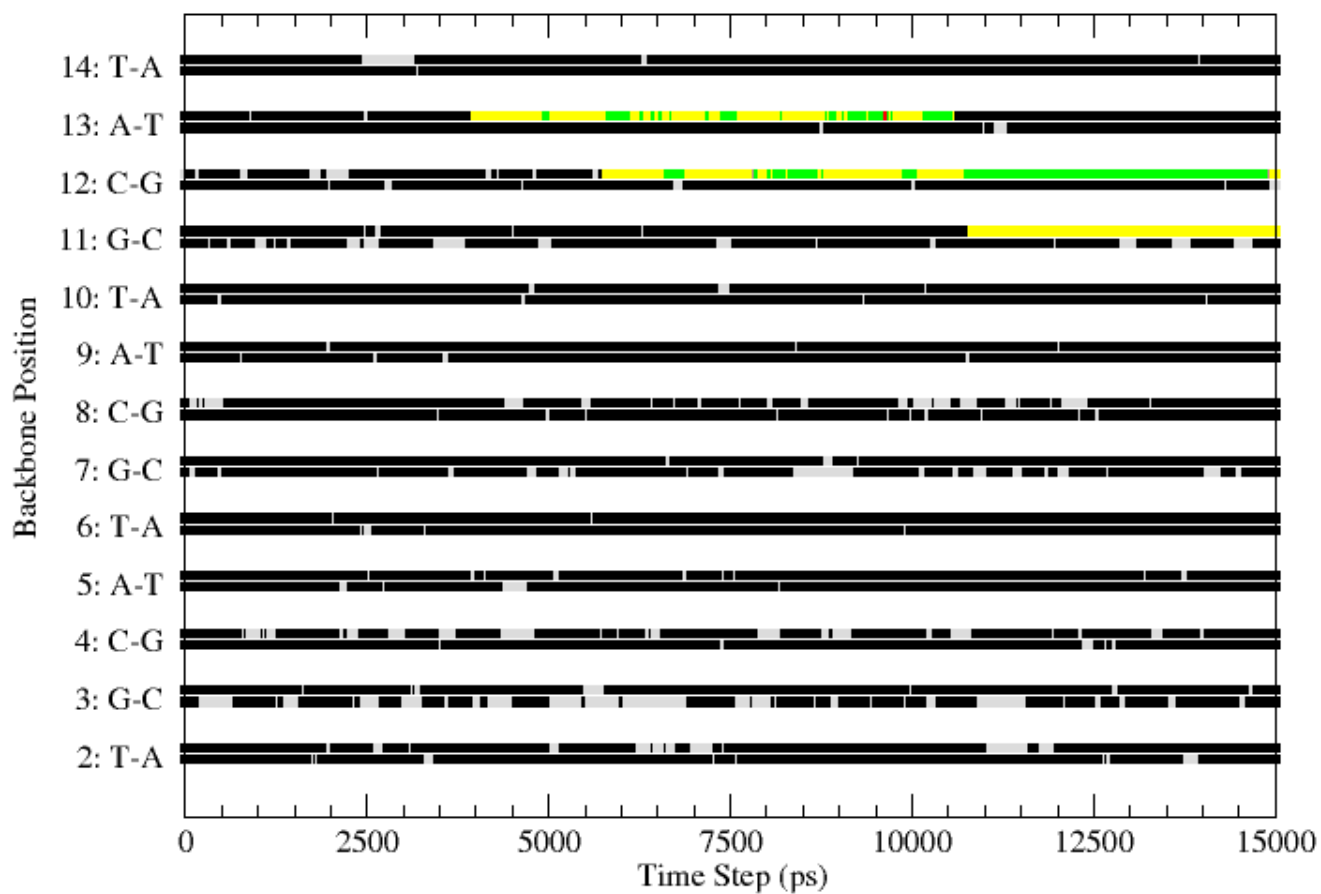
41: AAGT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7

Color
Code:

42: GCAT



Black:
State 1
Red:
State 2
Green:
State 3
Blue:
State 4
Yellow:
State 5
Brown:
State 6
Grey:
State 7