

Figure 1S

F222A

5' for CCGGGAGAGTGCGCTATTCAGTTCCTC

5' rev GAGGAACTGAATAGCGCACTCTCCCGG

T235A

5' for TTACTTTTGGCGCAGCCATCGCTGC

5' rev GCAGCGATGGCTGCGCCAAAAGTAA

Figure 2S

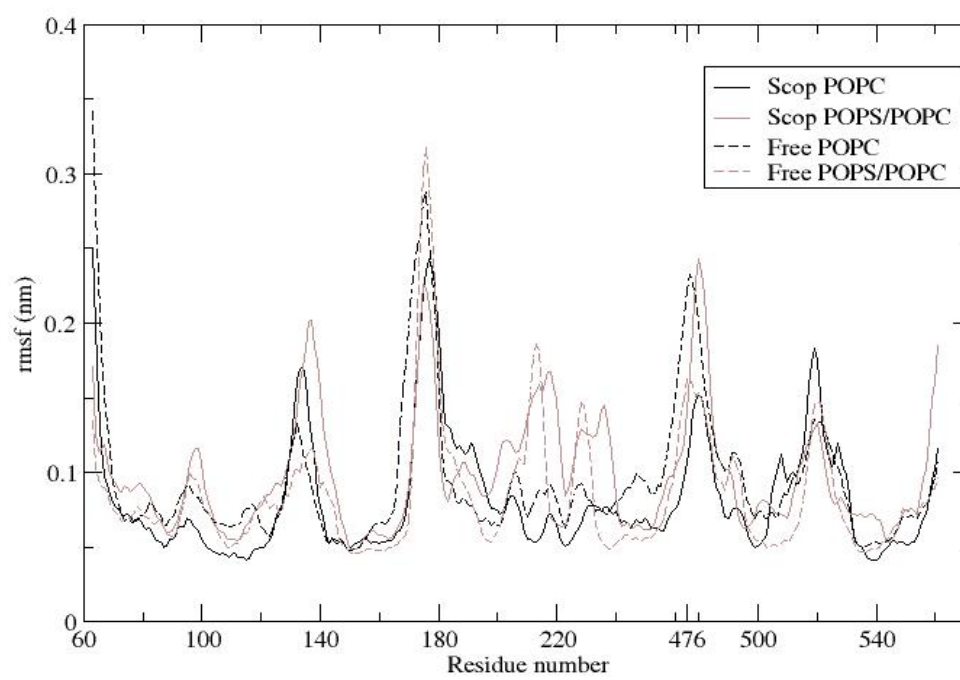


Figure 3S

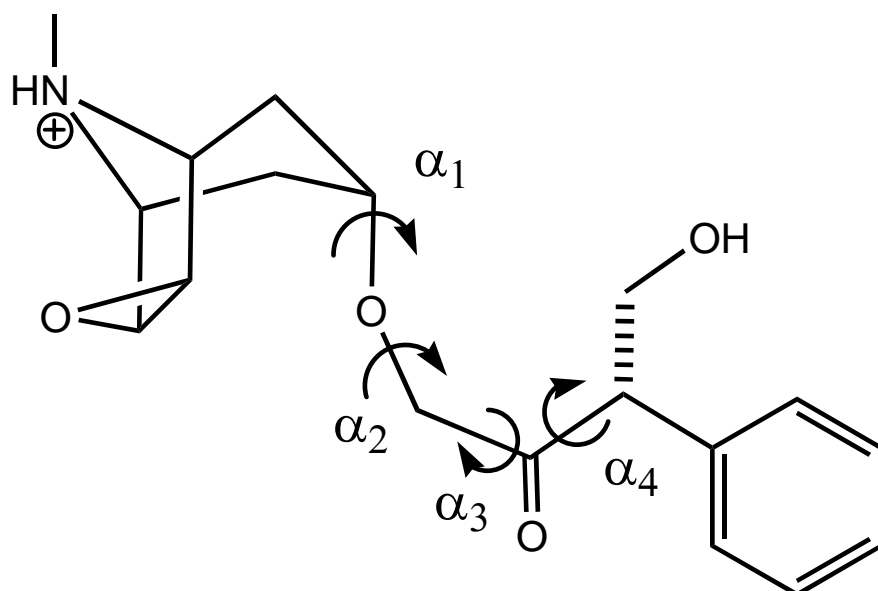
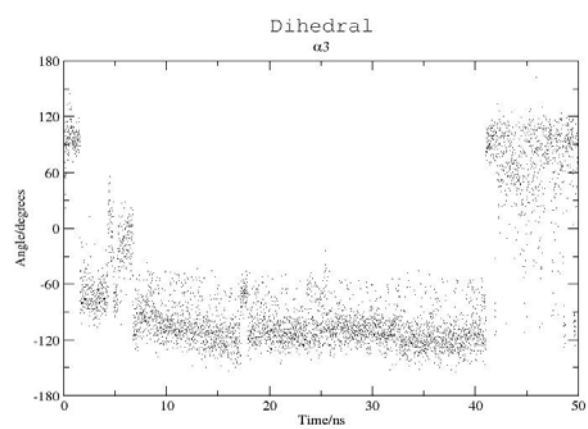
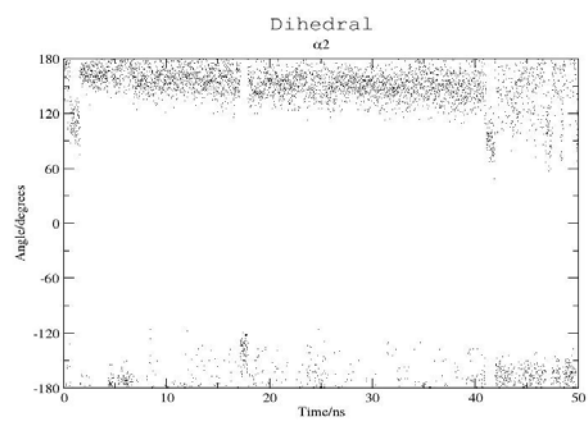
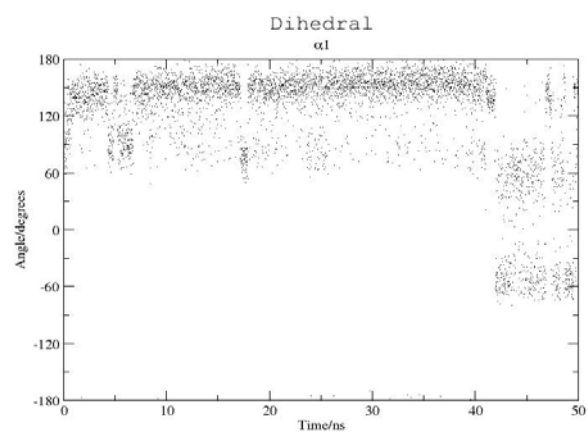
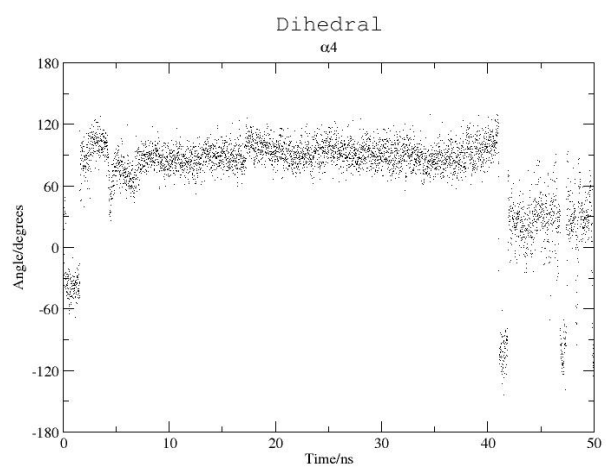


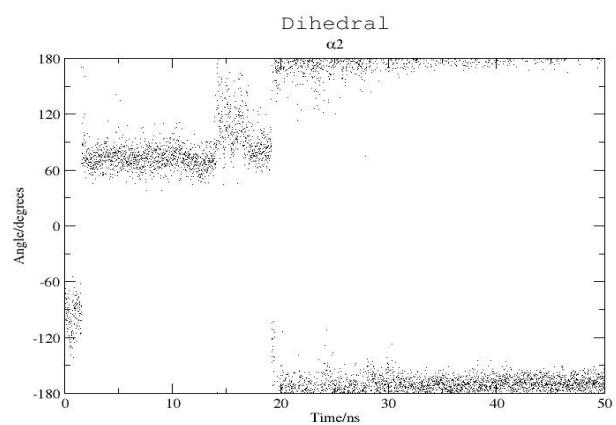
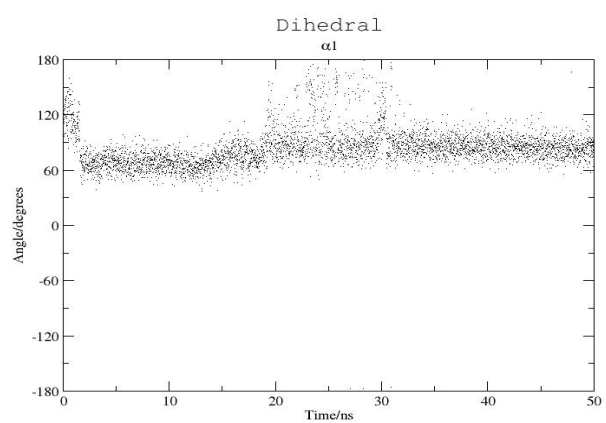
Figure 4S

(a)





b)



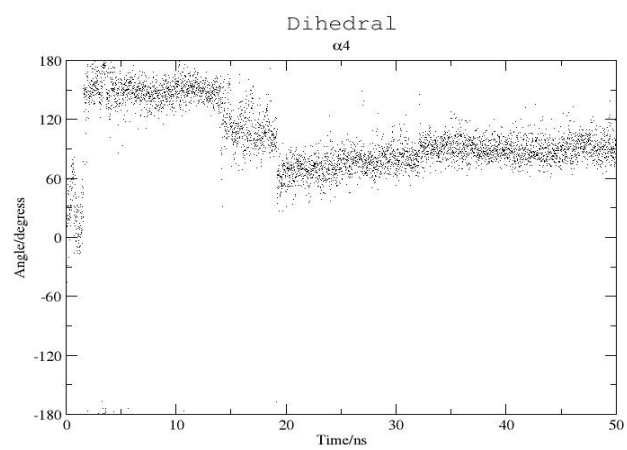
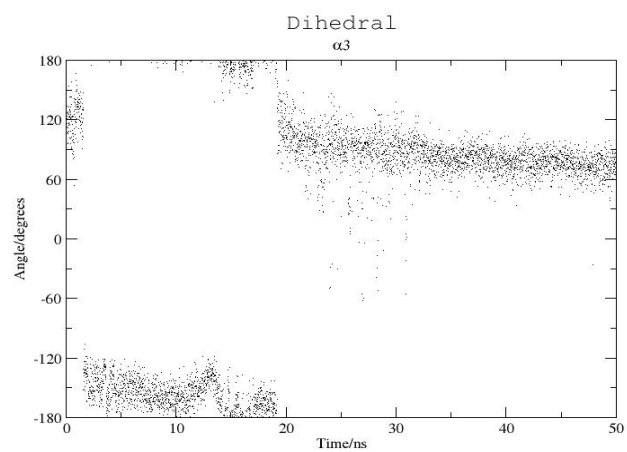


Figure 5S

