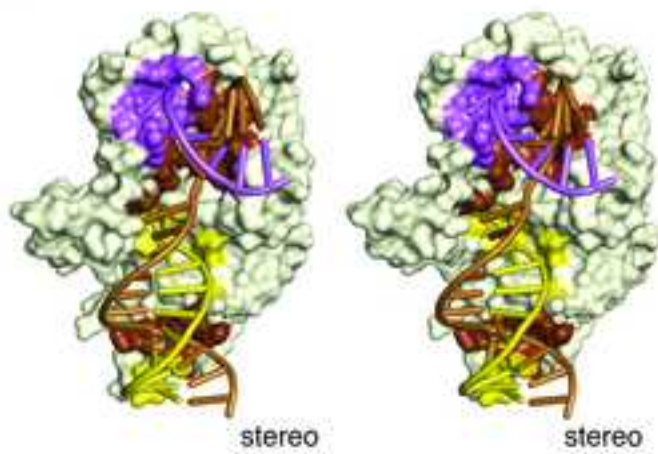
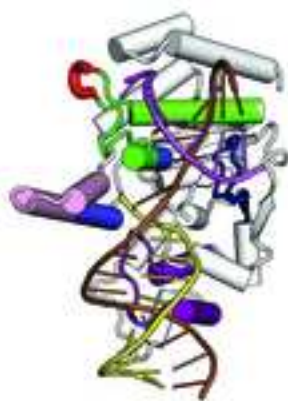


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Fig S1

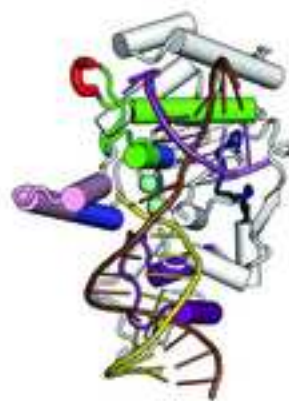
A



B

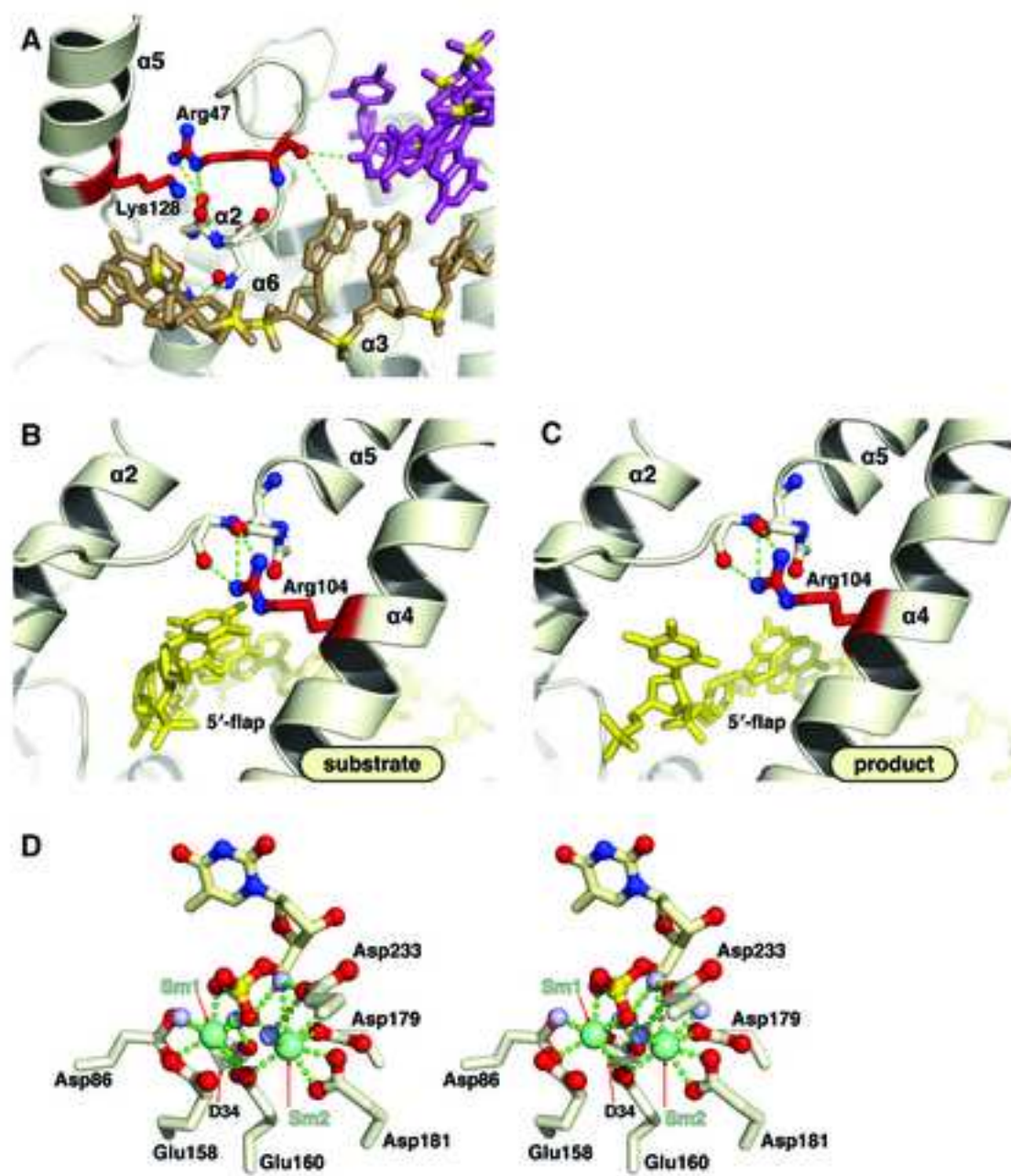


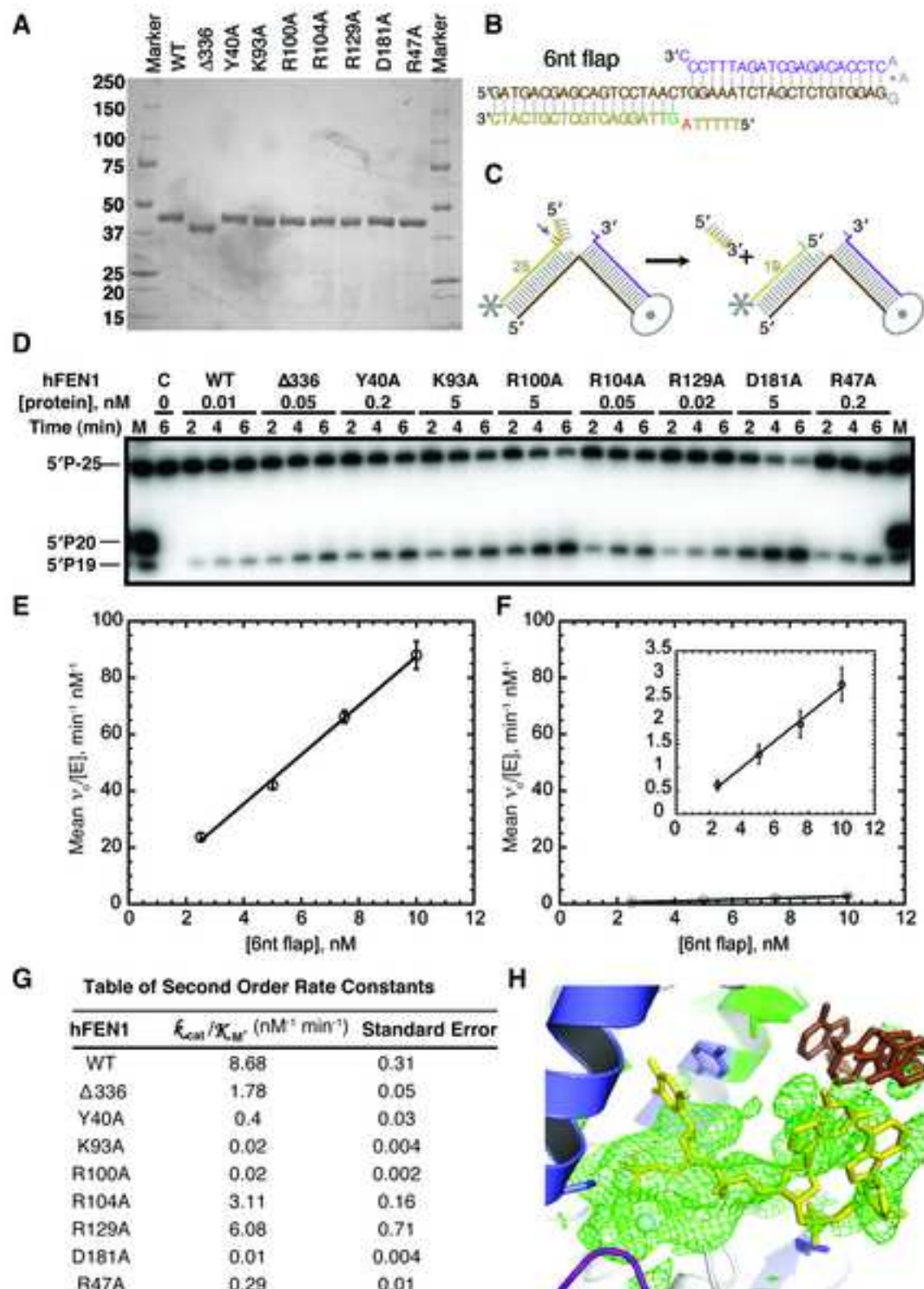
C



D



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Fig S2

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Fig S3

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Fig S4

30 nt DNA bubble

A^A GCGGGGCAGACAACGTGGCGCTG^{TT}GTGTCCTAGCACAGCGTATG3'
g^{CGC}CCCGTCTGTGTCACCGCGAC^{CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC}CACAGGATCGTGTGCGCATAc5'
5'3'

Double flap

3' CCTGAGACGGAGTTTCAATCCTGACGAACTGTAG 5'
5' GGACTCTGCCTCAAGACGGTAGTCAACGTG 3'
3' CCTGCCATCAGTTGCAC 5'