

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: The movie is a morph between crystal structures and MD simulations described in this work. It depicts the intron active site evolving from the pre-hydrolytic state to the toggled state, including the attack of the nucleophilic water, cleavage of the scissile phosphate, protonation of C358, release of K1, and toggling of the J2/3 junction.