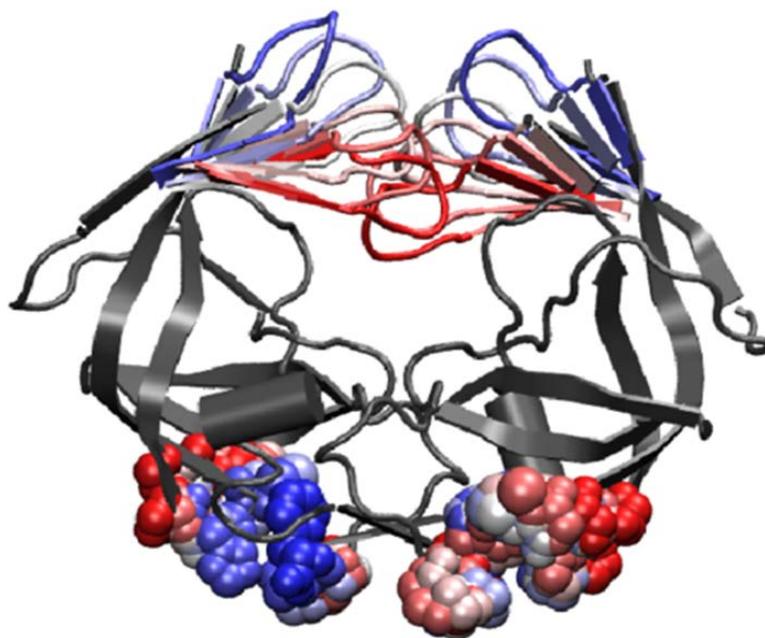




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HIV-1 protease is an essential viral enzyme required for maturation and infectivity. The figure shows a series of snapshots of protease's "flaps" opening to receive substrate protein. The energetics of this conformational change have been studied using advanced MD techniques. (Image credit: Jasmine Gardner)

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