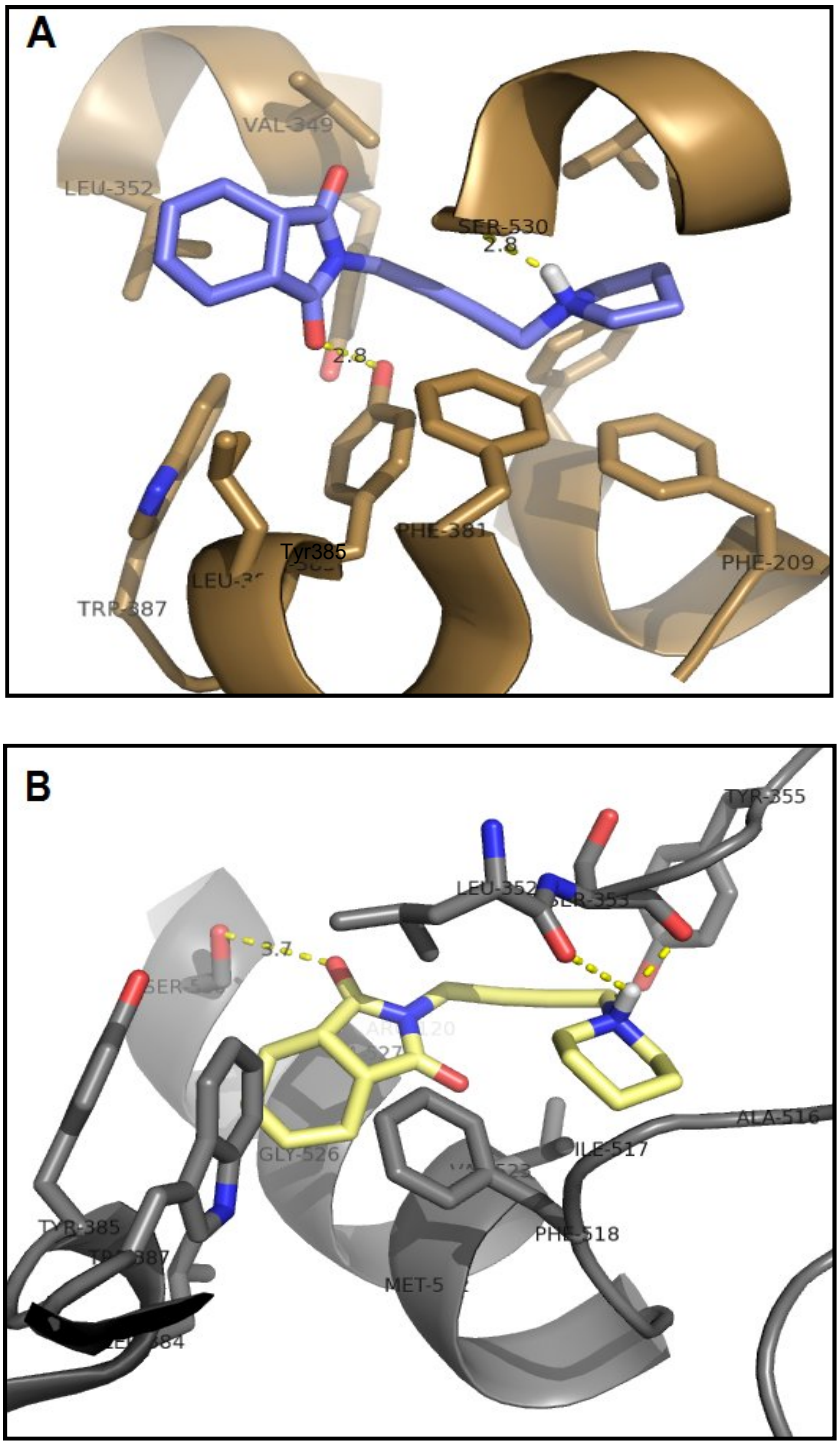

Figure 4.2. (A) Binding mode of Am6 (blue) within the COX-1 active site (gold). **(B)** Binding mode Am4 (yellow) within the COX-2 active site (gray), respectively. Yellow dotted lines indicate for hydrogen bonding.