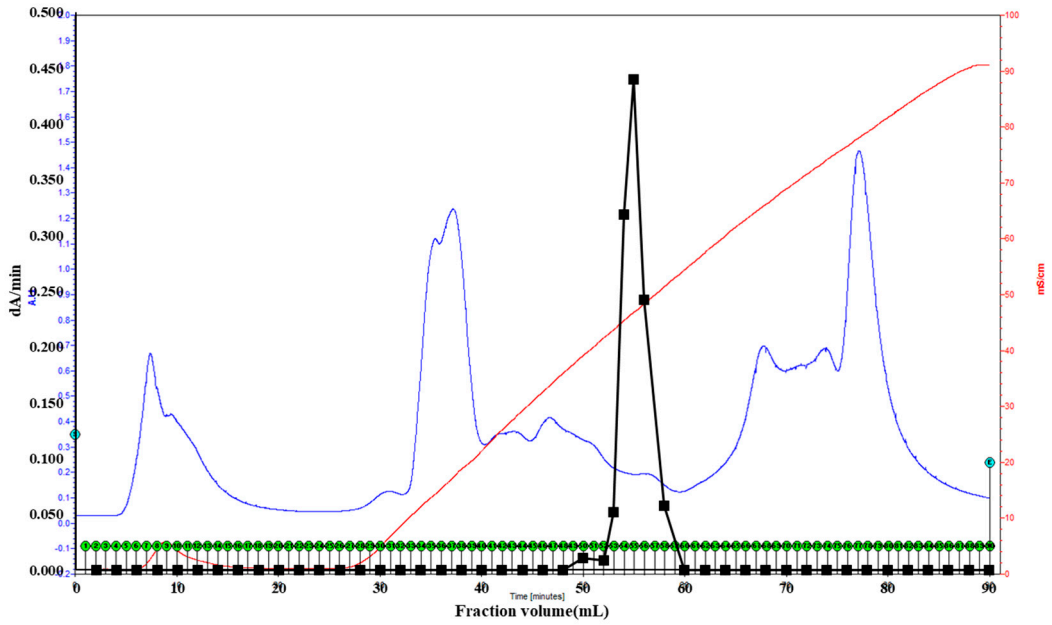
Supplementary Materials

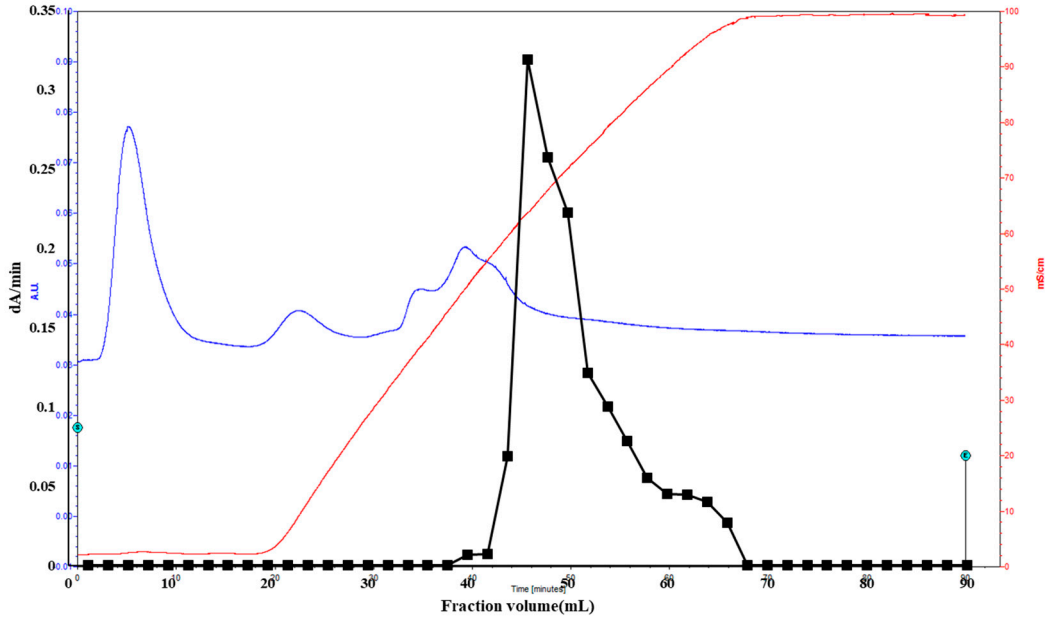
Molecular characterization of novel family IV and VIII esterases from a compost metagenomic library

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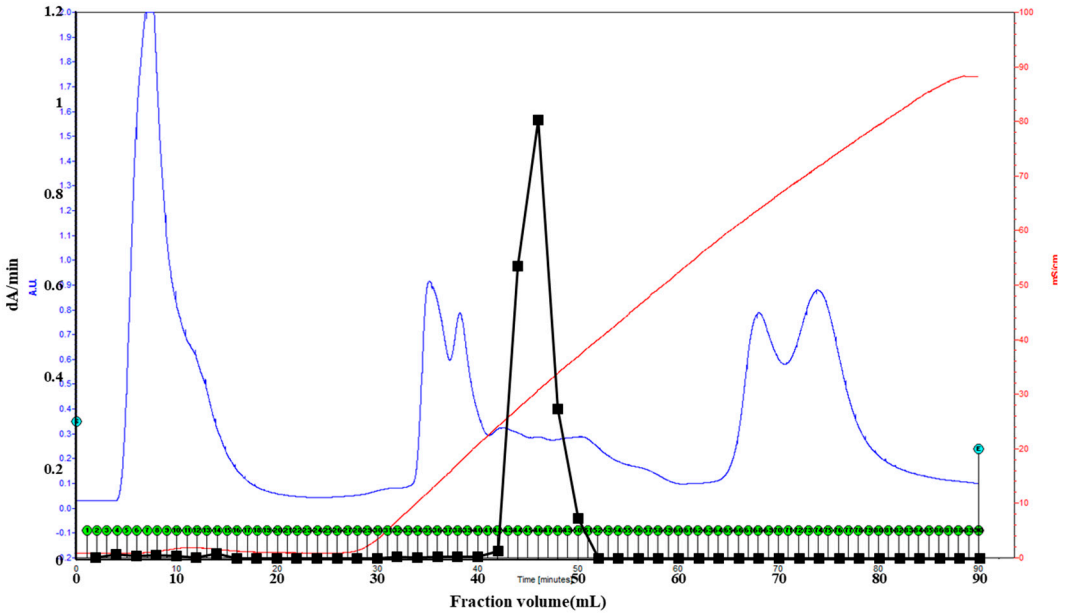


(**a**)

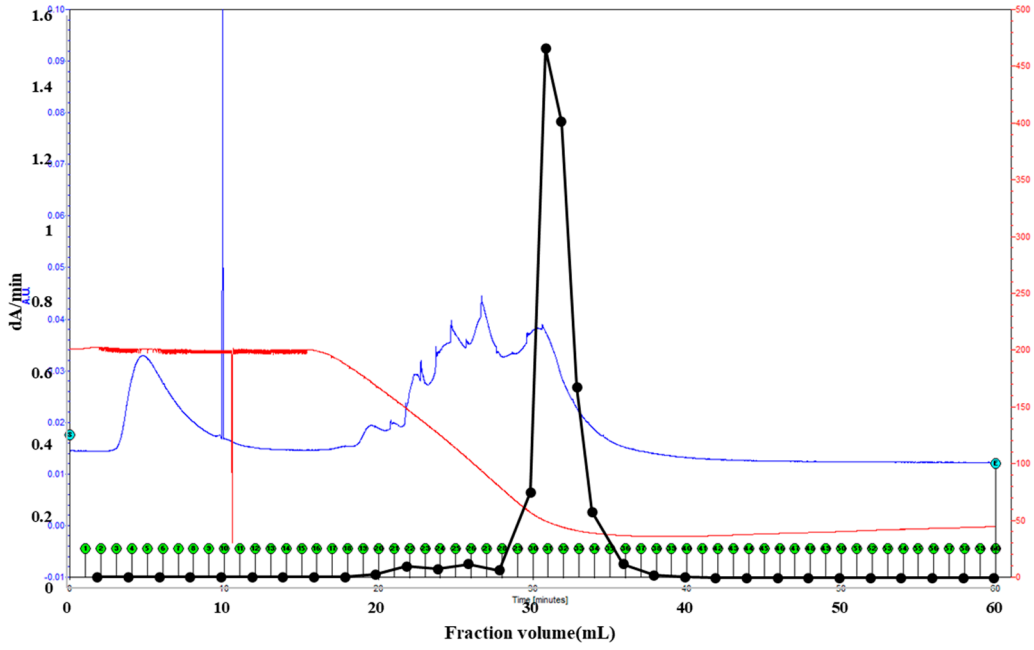


(**b**)

Figure S1. HiTrap Q (**a**) and HiTrap capto MMC (b) chromatogram of Est8L recorded by BioLogic LP system (Bio-Rad, California, USA). The activities of fractions were marked as black line and points. The blue and red lines represent UV absorbance (A.U.) at 280 nm and conductivity (mS/cm), respectively.



(**a**)



(**b**)

Figure S2. HiTrap Q (**a**) and *t*-Butyl HIC (**b**) chromatogram of Est13L recorded by BioLogic LP system (Bio-Rad, California, USA). The activities of fractions were marked as black line and points. The blue and red lines represent UV absorbance (A.U.) at 280 nm and conductivity (mS/cm), respectively.