



Supplementary information, Figure S4 The D14 hydrolase mechanism. **(A)** Crystal structure of OsD14 with S97 bound to a catalytic hydrolysis intermediate of GR24. **(B)** Close-up of the intermediate and interacting residues. **(C)** Electron density and interactions of the reaction intermediate in the substrate pocket of OsD14. **(D)** Schematic diagram of the proposed molecular mechanism of GR24 hydrolysis by OsD14.