Supporting Information

Hydrolytic Reaction by Zinc Finger Mutant Peptides: Successful Redesign of Structural Zinc Sites into Catalytic Zinc Sites

Akiko Nomura and Yukio Sugiura*

Institute for Chemical Research, Kyoto University, Uji, Kyoto 611-0011, Japan E-mail: sugiura@scl.kyoto-u.ac.jp

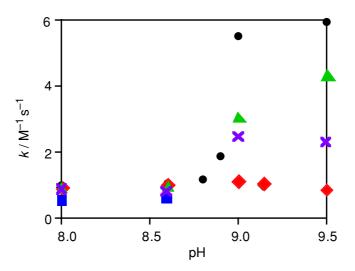


Figure S1. pH-rate profile for k of NA hydrolysis with zinc finger peptides: Zn(II)-zf(CCHG) (purple), Zn(II)-zf(CCHA) (red), Zn(II)-zf(CGHH) (green), Zn(II)-zf(HHHH) (black), and apo-zf(HHHH) (blue) in basic pH region.