## **Supporting Information Available**

# Elucidating Substrate Specificity and Condensation Domain Activity of FkbP, the FK520 Pipecolate-Incorporating Enzyme

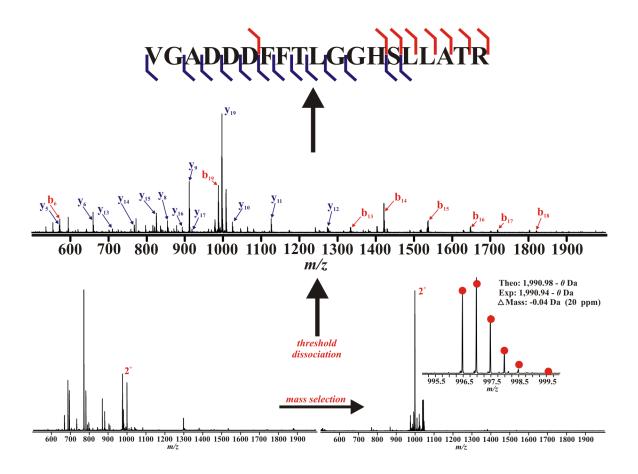
Gregory J. Gatto, Jr.,  $^{\$}$  Shaun M. McLoughlin $^{\dagger}$ , Neil L. Kelleher $^{\dagger}$  and Christopher T. Walsh $^{\$*}$ 

<sup>§</sup> Department of Biological Chemistry and Molecular Pharmacology, Harvard Medical School, Boston, Massachusetts, 02115

<sup>&</sup>lt;sup>†</sup> Department of Chemistry, University of Illinois, Urbana, Illinois, 61801

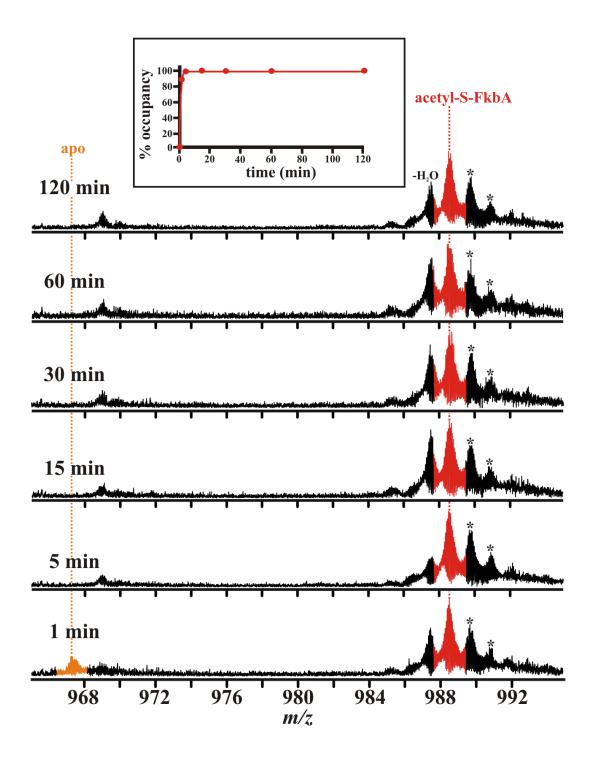
## **Table of Contents**

Supplementary Figure 1	S3
Supplementary Figure 2	S4



#### **SUPPORTING FIGURE 1:**

Dissociation of the apo-form peptide harboring the active site serine. Irradiation with photons produced 8 b-ions and 13 y-ions, with two sequence tags 7 and 10 amino acids in length, respectively.



#### **SUPPORTING FIGURE 2:**

Time course of FkbA loading with acetyl-CoA.