

SUPPLEMENTARY INFORMATION

Trans,trans-2,4-hexadiene incorporation on enzymes for site-specific immobilization and fluorescent labeling

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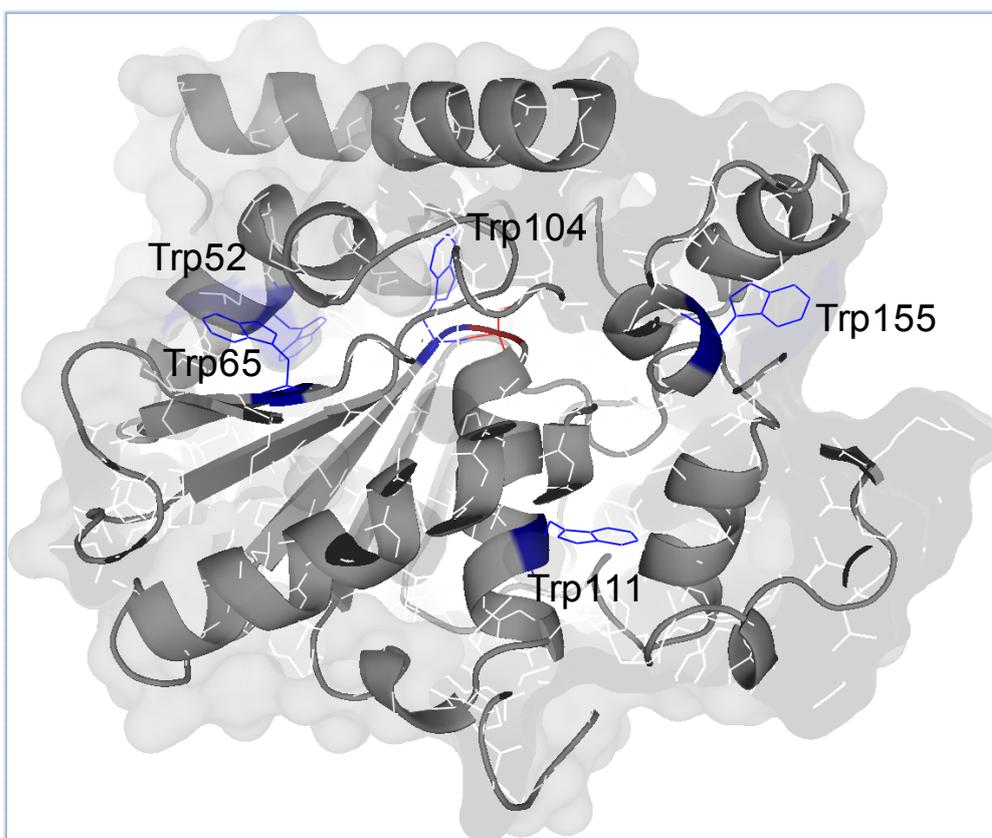


Figure 1SI. Tridimensional surface structure of CAL-B. Trp in blue. Catalytic Ser in red. The 3D structure was obtained from the Protein Data Bank (PDB) using Pymol vs 0.99. The pdb code for CAL-B is TCA.

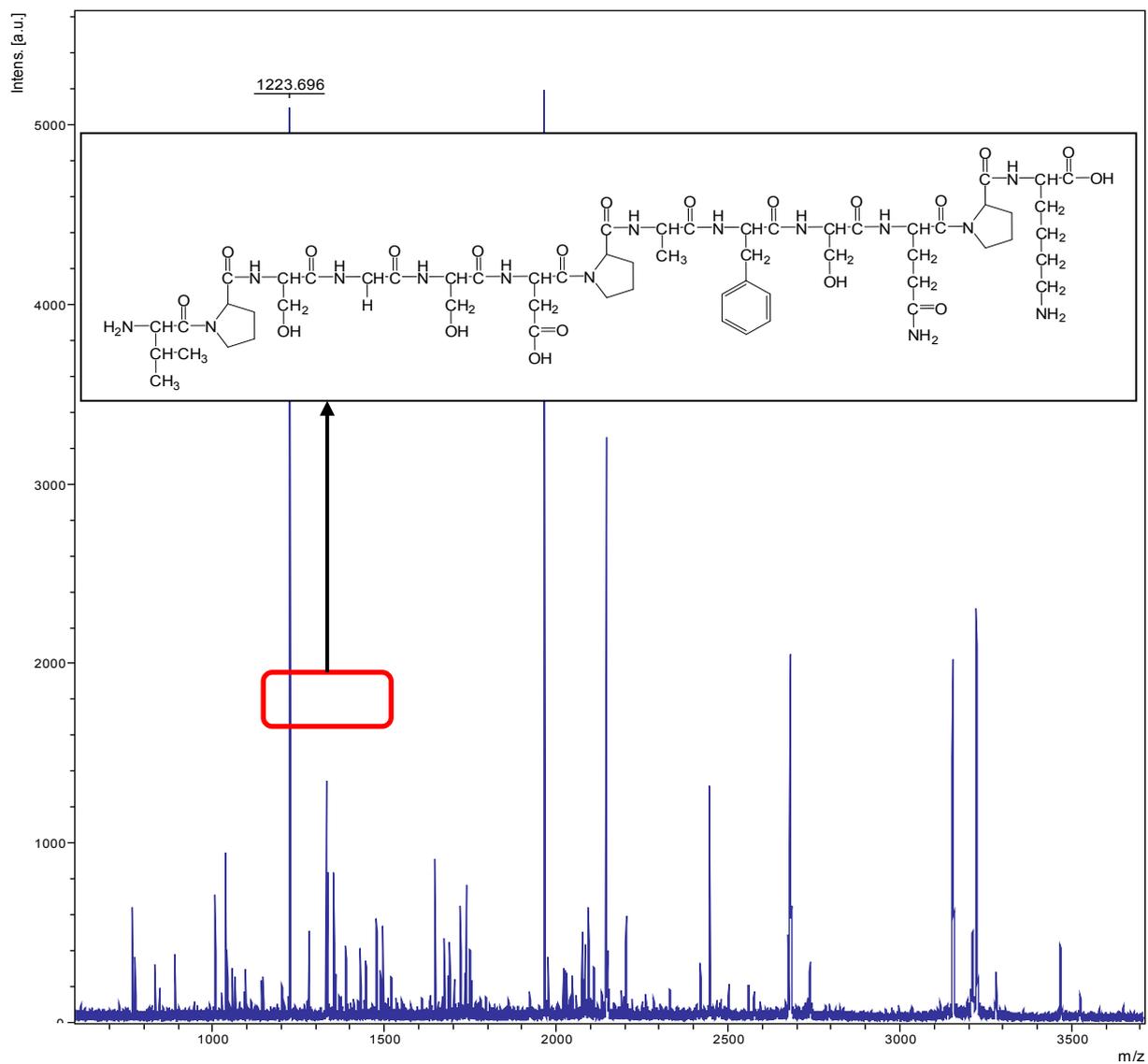


Figure 2SI. MALDI-TOF spectra of CAL-B after tryptic hydrolysis.

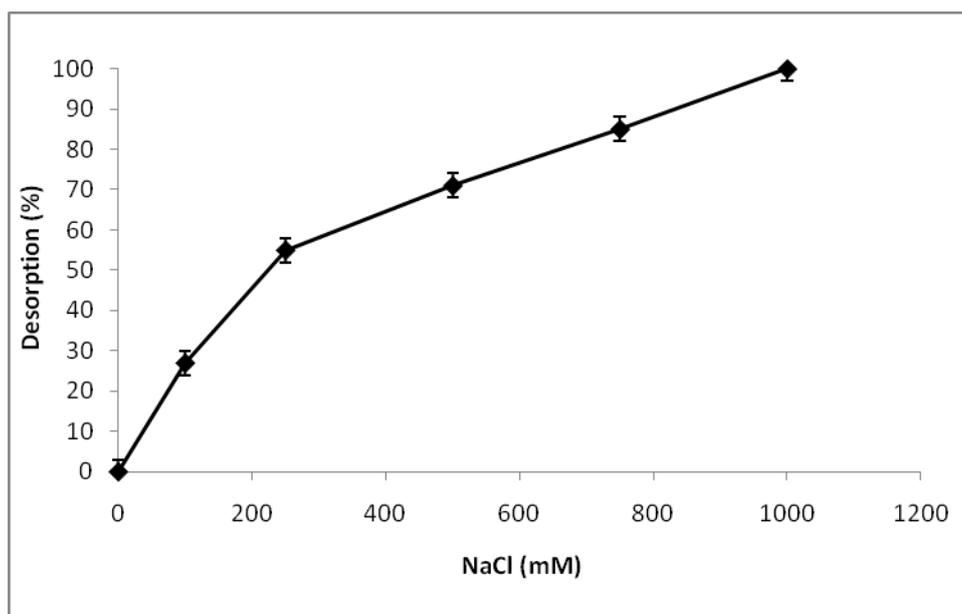


Figure 4SI. Desorption of diene-modified CAL-B immobilized on Q-Sepharose matrix

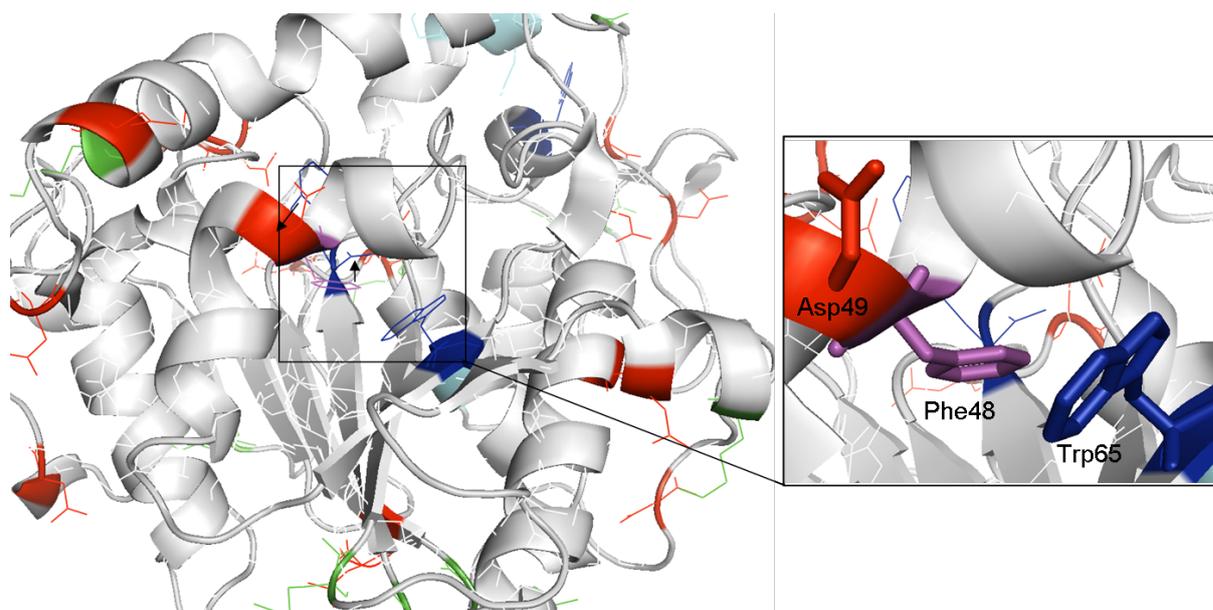


Figure 5SI. Possible explanation of the role of Phe48 on the immobilization of modified CAL-B. The structure was obtained from the Protein Data Bank (PDB) using Pymol vs 0.99. The pdb code for CAL-B is TCA.