

The Protein Factory



Enzymes available at "The Protein Factory"

- Acylases:
Glutaryl acylase, Cephalosporin acylase, Lipoglycopeptide and Lipodepsipeptide acylases
- Oxidases :
D-amino acid oxidases, Glycine oxidase, Proline oxidase, L-aspartate oxidase, Aminoacetone oxidase, Cholesterol oxidases, Histamine oxidase, Diamine oxidase, D-aspartate oxidase
- L-aminoacid deaminase
- Laccases, Peroxidases, Lig enzymes (see also <http://www.theproteinfactory.it/Table%20Lignin%20Degradation.pdf>)
- Proteases:
Bacterial proteases, HIV-1 protease, D,D-carboxypeptidases
- Cellulases, Chitinases
- Aminotransferases, Phospholipase D
- Human proteins:
Alpha-synuclein and Hsp70s (1 and 2) produced as TAT-fused proteins too, pLG72, D-aspartate oxidase, D-amino acid oxidase
- *Mycobacterium tuberculosis* antigens:
Ag85B, TB10.4 (wild-type and single point variants), Ag85B-TB10.4 chimeric protein