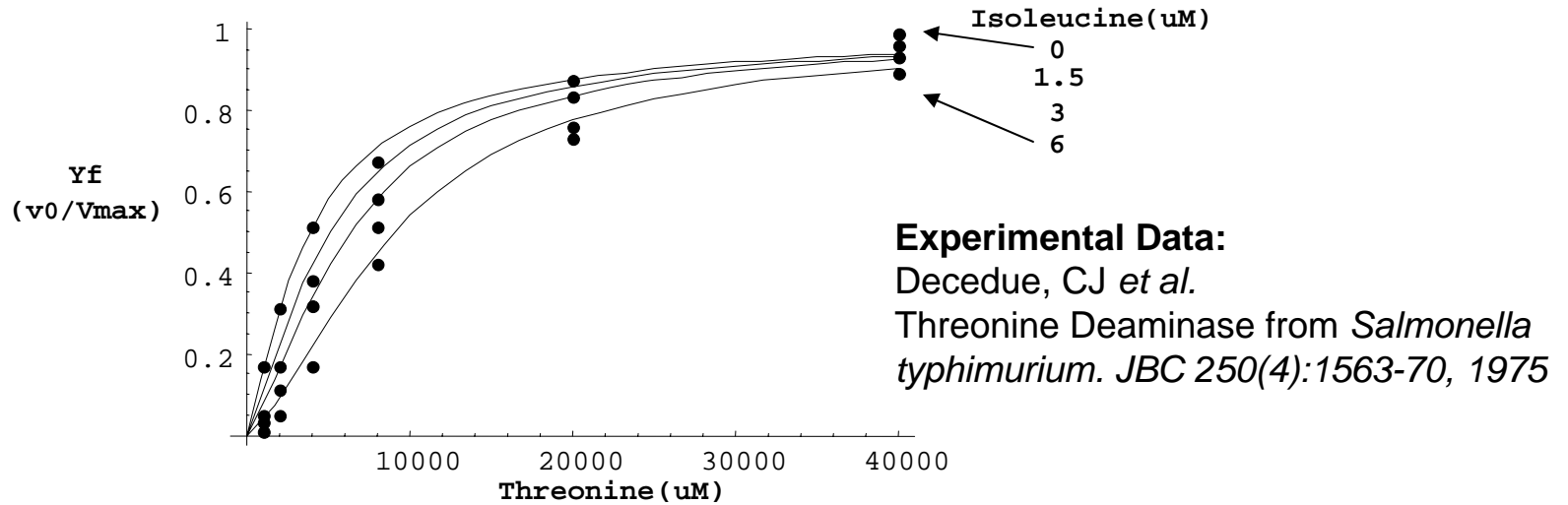


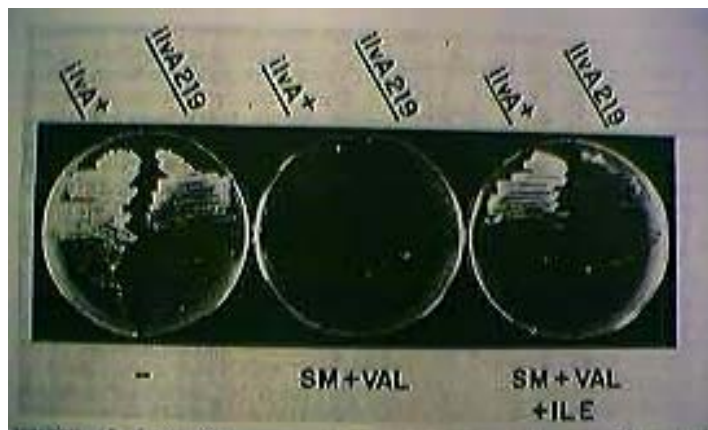
Yang, Additional File 1

A. Curve fitting for the allosteric parameters of threonine deaminase in *Salmonella typhimurium*.



B. Toxic Accumulation of α -Ketobutyrate Caused by Inhibition of the Branched-Chain Amino Acid Biosynthetic Enzyme Acetolactate Synthase in *Salmonella typhimurium*.

LaRossa *et al.* DuPont Co. Inc. *J. Bact.* 169: 1372-1378 (1987)



ilvA+: wild-type

ilvA219: threonine deaminase mutant,
resistant to isoleucine feedback inhibition

↑
Isoleucine Rescue of Sulfometuron Methyl and Valine Growth Inhibition