

ABSTRACT**METABOLICALLY ENGINEERED ORGANISMS FOR THE PRODUCTION OF ADDED
VALUE BIO-PRODUCTS**

The present invention relates to genetically engineered organisms, especially microorganisms such as bacteria and yeasts, for the production of added value bio-products such as specialty saccharide, activated saccharide, nucleoside, glycoside, glycolipid or glycoprotein. More specifically, the present invention relates to host cells that are metabolically engineered so that they can produce said valuable specialty products in large quantities and at a high rate by bypassing classical technical problems that occur in biocatalytical or fermentative production processes.

Figure: None