

Metabolic engineering strategies for effective use of glycosyltransferases in oligosaccharide synthesis

Rachel Chen
Georgia Institute of Technology, USA

As one of the four building blocks of life, sugar molecules permeate almost all aspects of life. The widespread occurrence of glycosylation and its broad impact in biological processes underscores the importance of studying glycosylation. To study glycans and probe their roles in a biological system significant amount of pure molecules are needed. Besides basic research, there are a wide range of opportunities of utilizing oligosaccharides, polysaccharides and glycoproteins and other glyco-conjugates for diagnosis,

Notes: