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(54) Title: PRODUCTION OF RECOMBINANT VACCINE IN *E. COLI* BY ENZYMATIC CONJUGATION

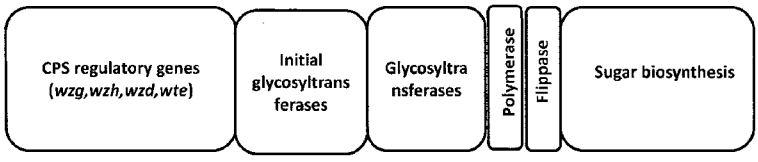


Fig. 1

(57) Abstract: Provided herein are prokaryotic cells proficient to produce glycoconjugates in vivo, as well as methods for generating these cell and methods of using these cells to produce glycoconjugates. The compositions of the mentioned glycoconjugates as well as their different uses are also included.

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