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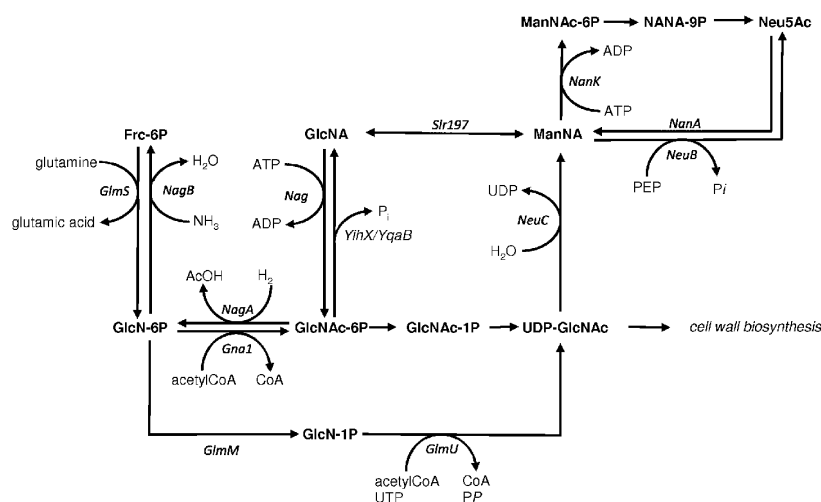


Fig. 1

(57) Abstract: Disclosed are non-naturally-occurring microorganisms for the production of *N*-acetylneuraminic acid, a method for the production of *N*-acetylneuraminic acid by fermentation of the non-naturally-occurring microorganisms, and nutritional compositions containing *N*-acetylneuraminic acid which has been produced by fermentation of the non-naturally-occurring microorganisms.

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