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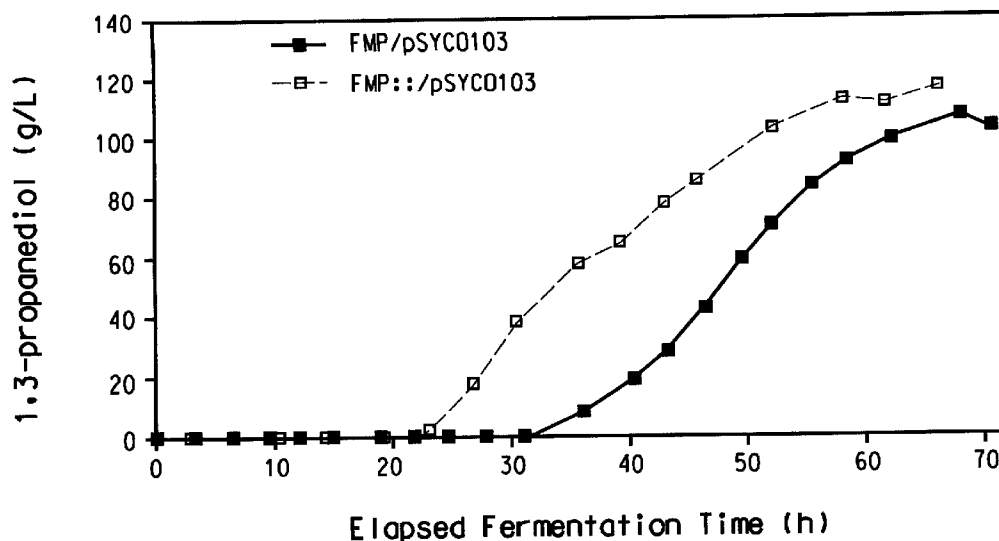
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(54) Title: PROCESS FOR THE BIOLOGICAL PRODUCTION OF 1,3-PROPANEDIOL WITH HIGH YIELD



(57) Abstract: The present invention provides a microorganism useful for biologically producing 1,3-propanediol from a fermentable carbon source at higher yield than was previously known. The complexity of the cofactor requirements necessitates the use of a whole cell catalyst for an industrial process that utilizes this reaction sequence to produce 1,3-propanediol. The invention provides a microorganism with disruptions in specified genes and alterations in the expression levels of specified genes that is useful in a higher yielding process to produce 1,3-propanediol.

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— *with (an) indication(s) in relation to deposited biological material furnished under Rule 13bis separately from the description*

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