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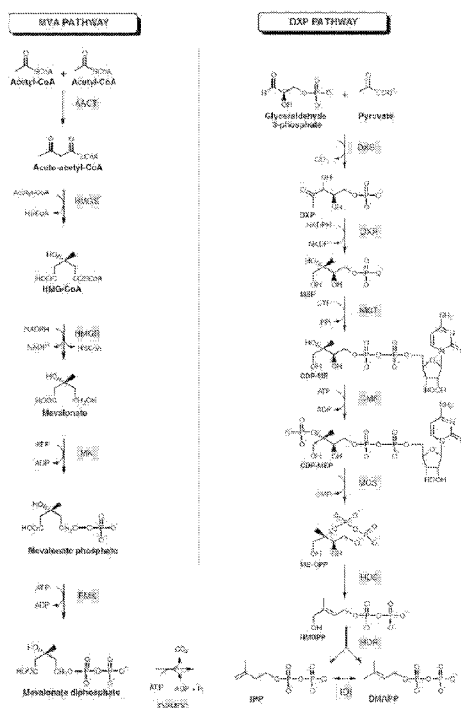
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(54) Title: SYSTEMS USING CELL CULTURE FOR PRODUCTION OF ISOPRENE

Figure 19A



(57) Abstract: The invention features methods for producing isoprene from cultured cells. The invention also provides compositions that include these cultured cells. The invention provides isoprene compositions, such as compositions with increased amount of isoprene or increased purity. Additionally, the invention provides methods of producing isoprene by culturing cells under conditions suitable for isoprene production while maintaining cell viability and/or metabolic activity.



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