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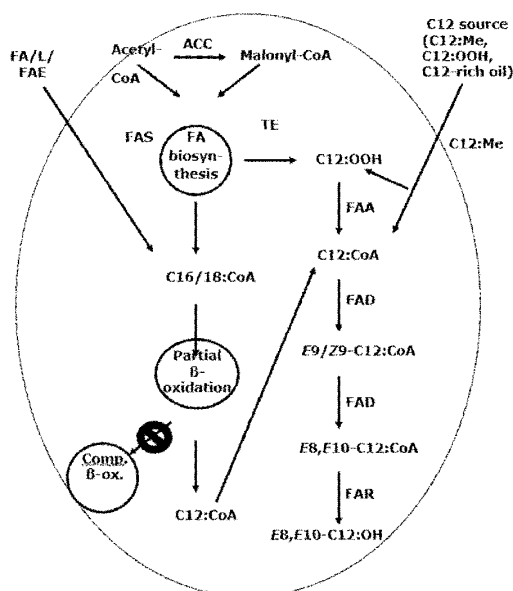
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(54) Title: YEAST CELLS AND METHODS FOR PRODUCTION OF E8,E10-DODECADIEENYL COENZYME A, CODLEMONE AND DERIVATIVES THEREOF

FIG. 1



(57) Abstract: The present invention relates to yeast cells engineered for the production of E8,E10- dodecadienyl coenzyme A, codlemone (E8,E10-dodecadien-1-ol), and optionally its derivatives E8,E10-dodecadienyl acetate and/or E8,E10-dodecadienal. Methods for production of E8,E10-dodecadienyl coenzyme A, codlemone (E8,E10-dodecadien-1-ol), and optionally its derivatives E8,E10-dodecadienyl acetate and/or E8,E10-dodecadienal are also provided. Nucleic acid constructs useful for obtaining such yeast cells are also provided.

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