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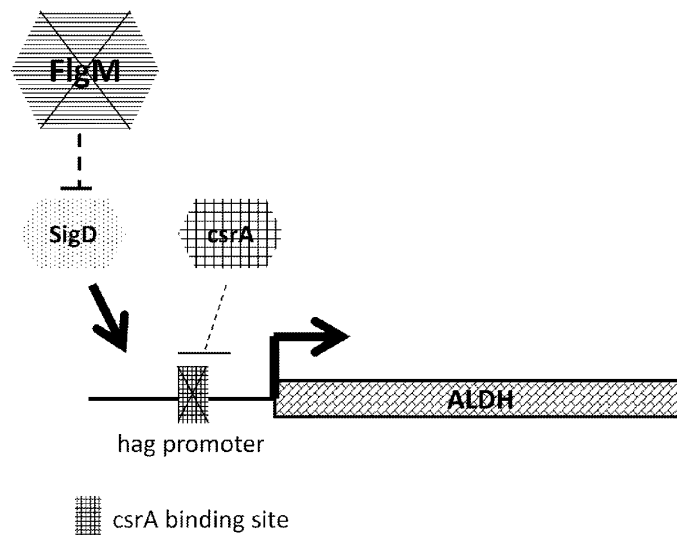
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(54) Title: GENE EXPRESSION SYSTEM FOR PROBIOTIC MICROORGANISMS

FIG. 6



(57) Abstract: Provided herein are recombinant microorganisms that express a subject polypeptide. Microorganisms can comprise an expression construct comprising a flagellin promoter operatively linked with a heterologous nucleotide sequence encoding the subject polypeptide. The flagellin promoter sequence can comprise a genetic modification that reduces CsrA inhibition of translation. Microorganisms also can comprise a genetic modification that reduces FlgM inhibition of SigD initiation of transcription. The target polypeptide can be an aldehyde dehydrogenase. Such microorganisms are useful in the treatment of alcohol hangover.

[Continued on next page]

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