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(54) **Title:** LIPASES FOR USE IN PRODUCTION OF A FATTY ACID ESTER

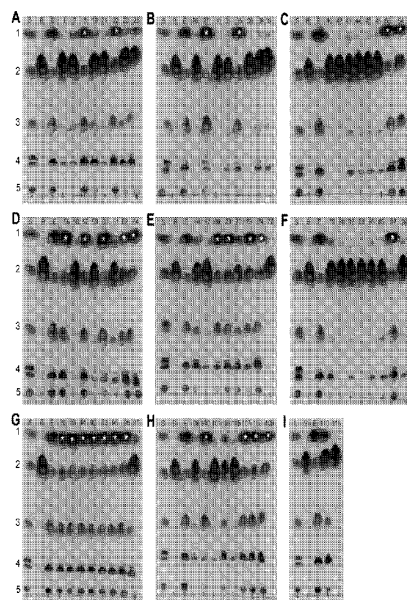


FIG. 5

(57) **Abstract:** Described herein are T1,2-like thermostable lipases comprising a sequence selected from any one of SEQ ID NO: 1 to 6, and 8 to 14. It also discloses a method of producing fatty acid ester using a mixture of a triacylglycerol/fatty acid, a short-chained alcohol and any of said lipases. It further discloses a method of hydrolyzing an ester comprising a mixture of a triacylglycerol, water, and any of said lipases.

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