

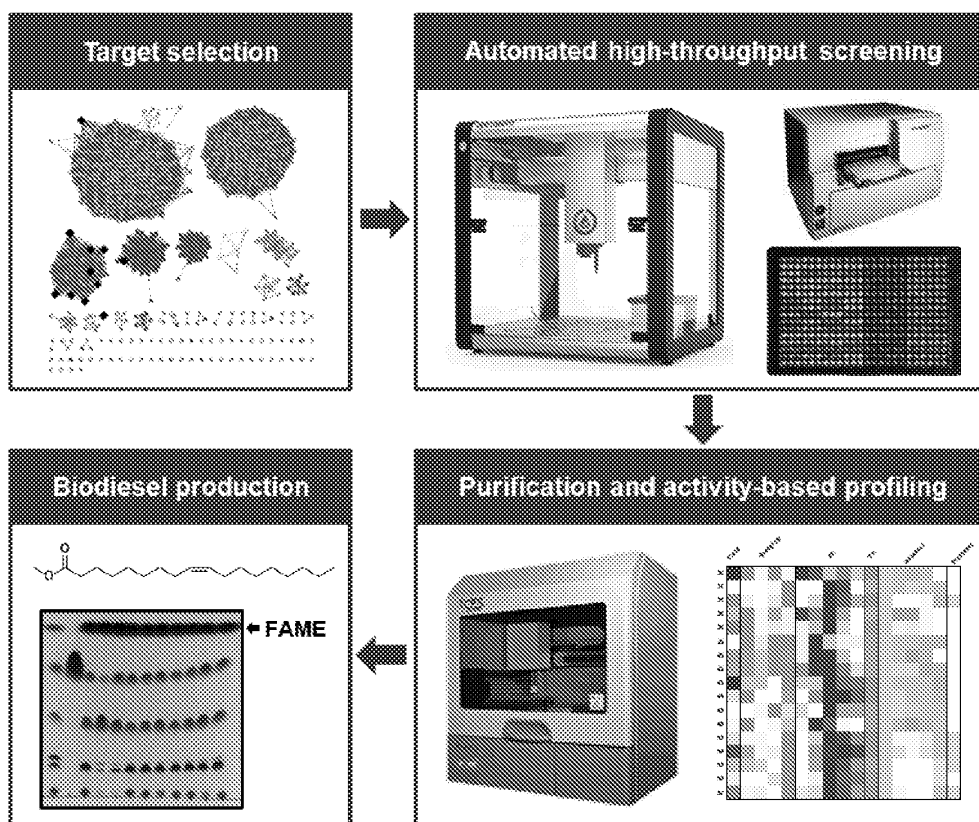


FIG. 1a

Bioinformatics

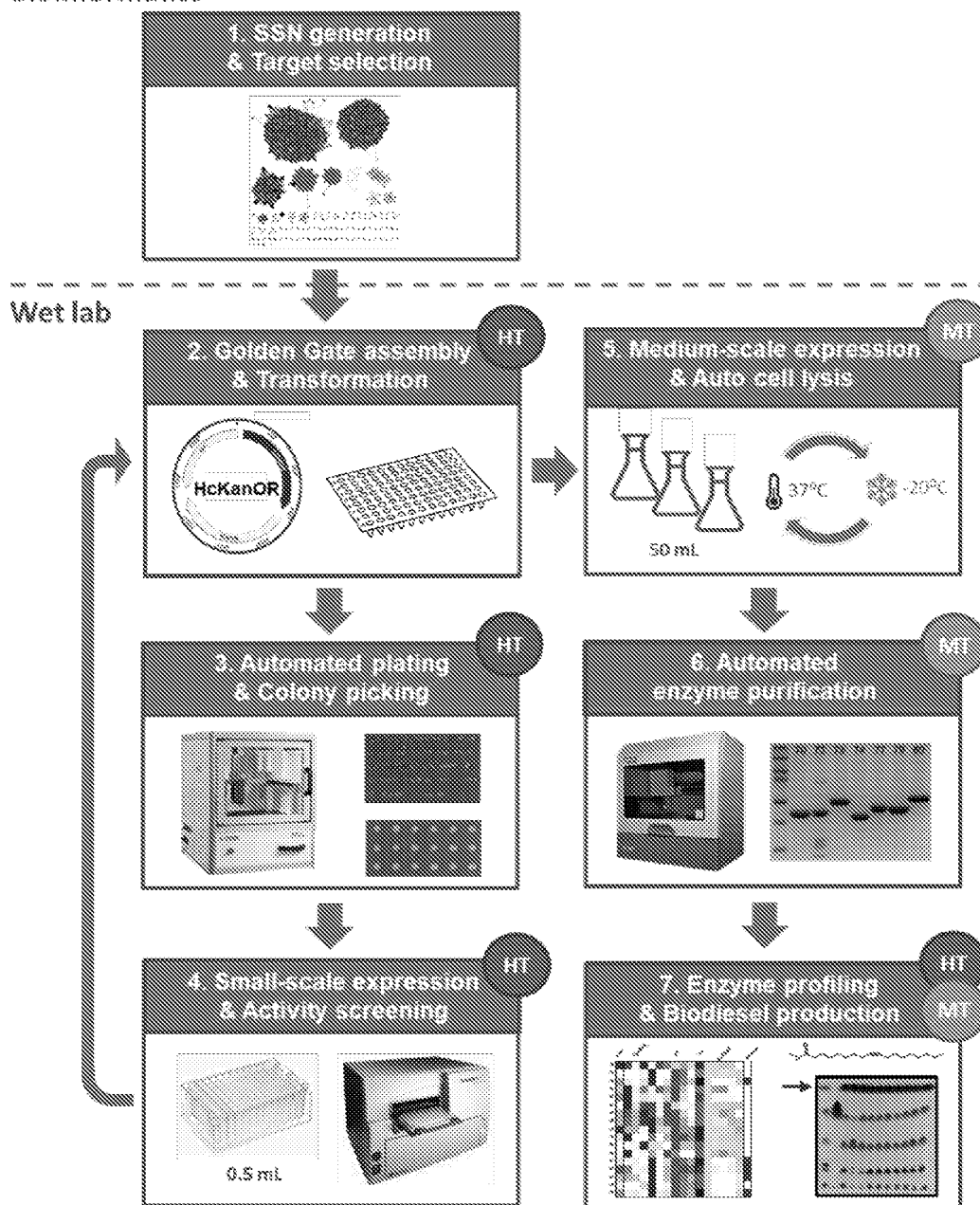


FIG.1b

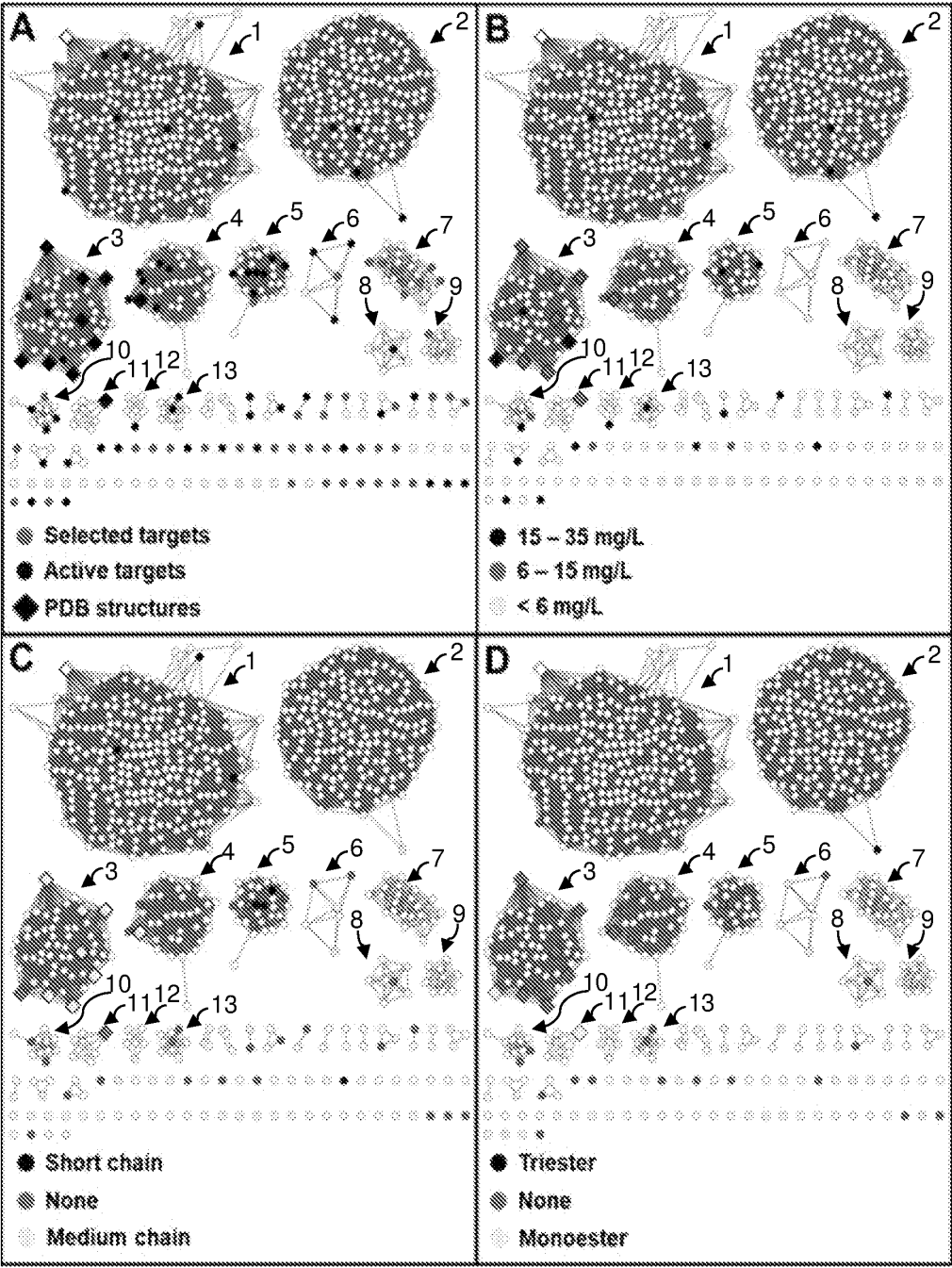


FIG. 2

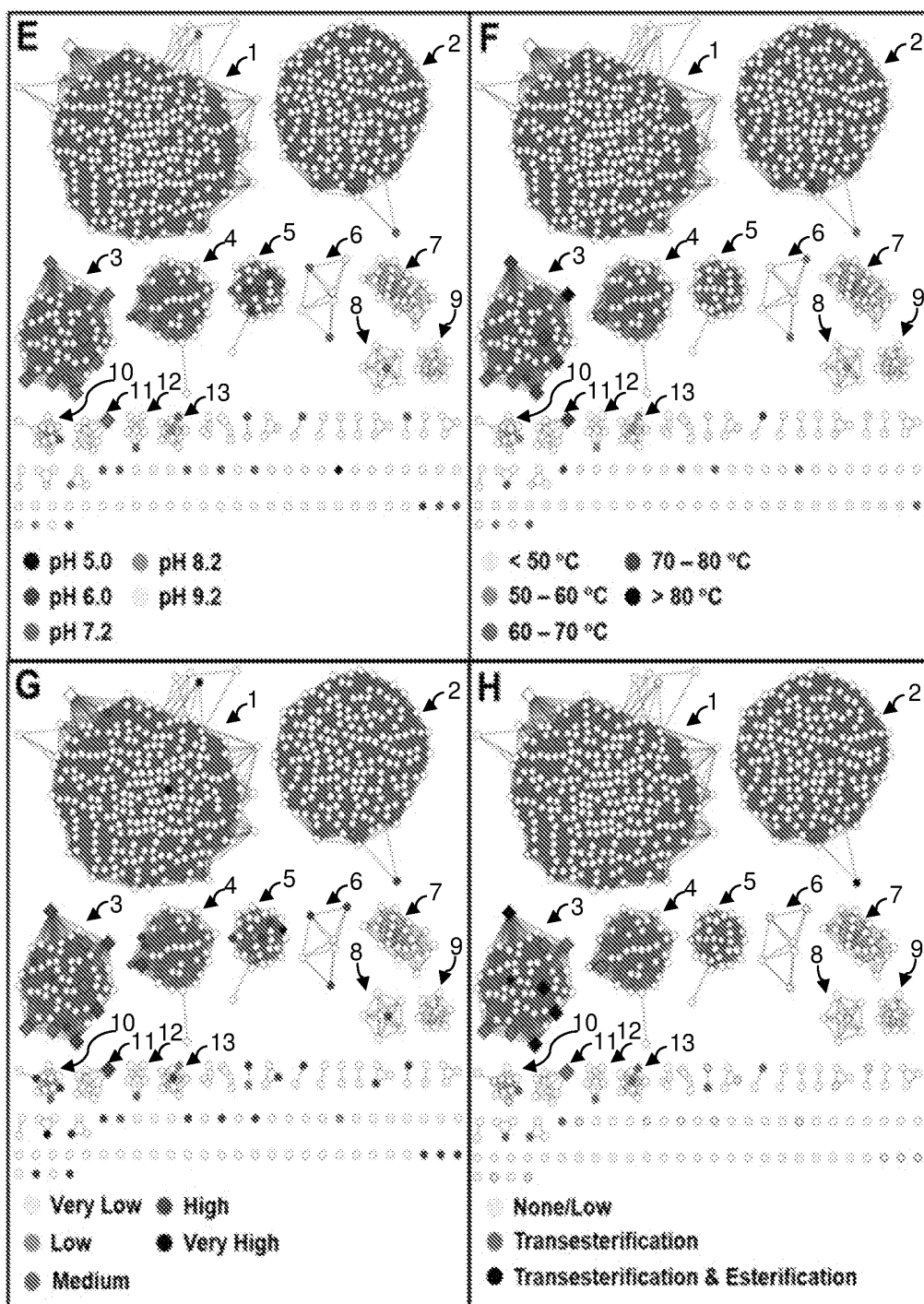


FIG. 2 (continuation)

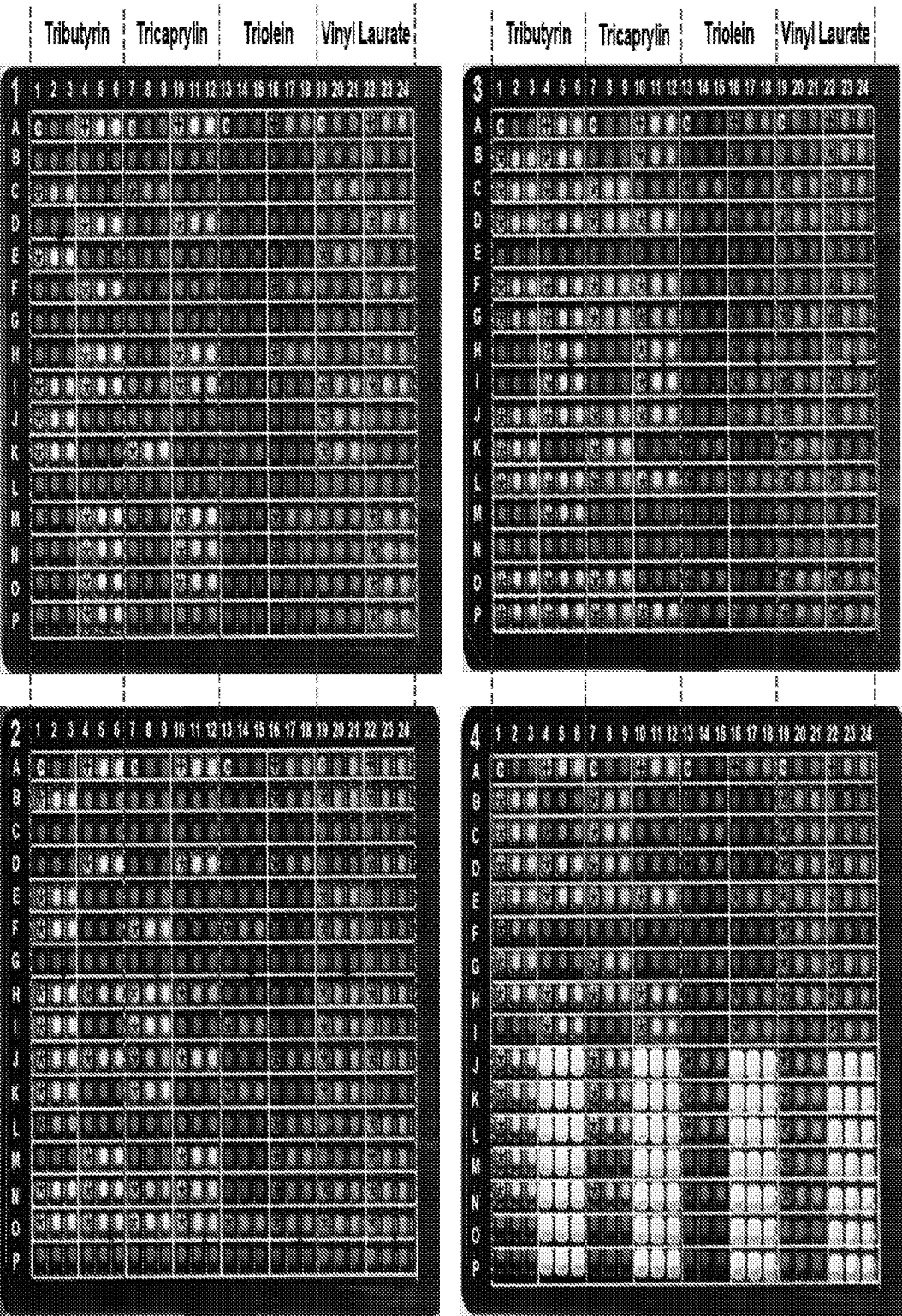


FIG. 3

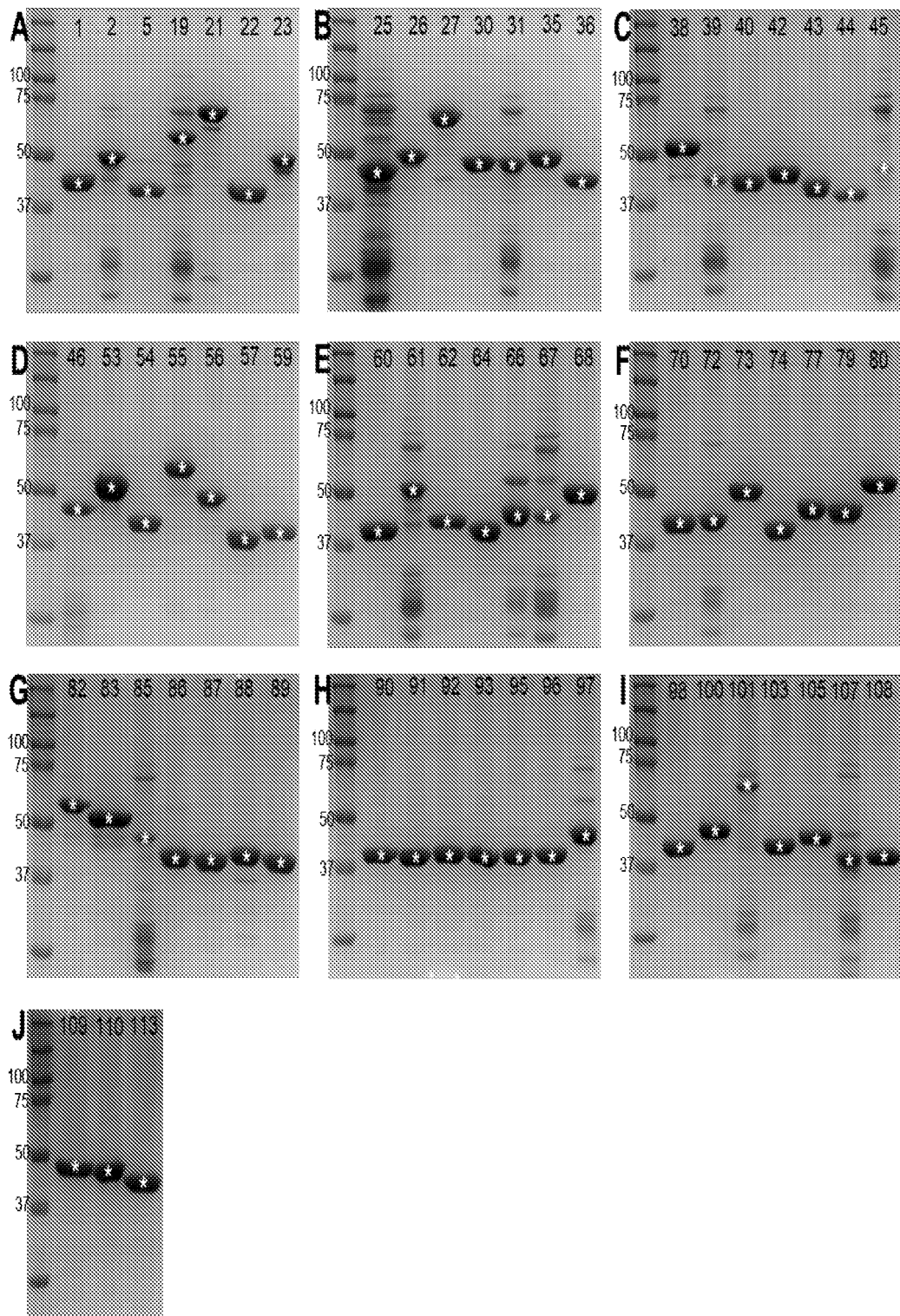


FIG. 4

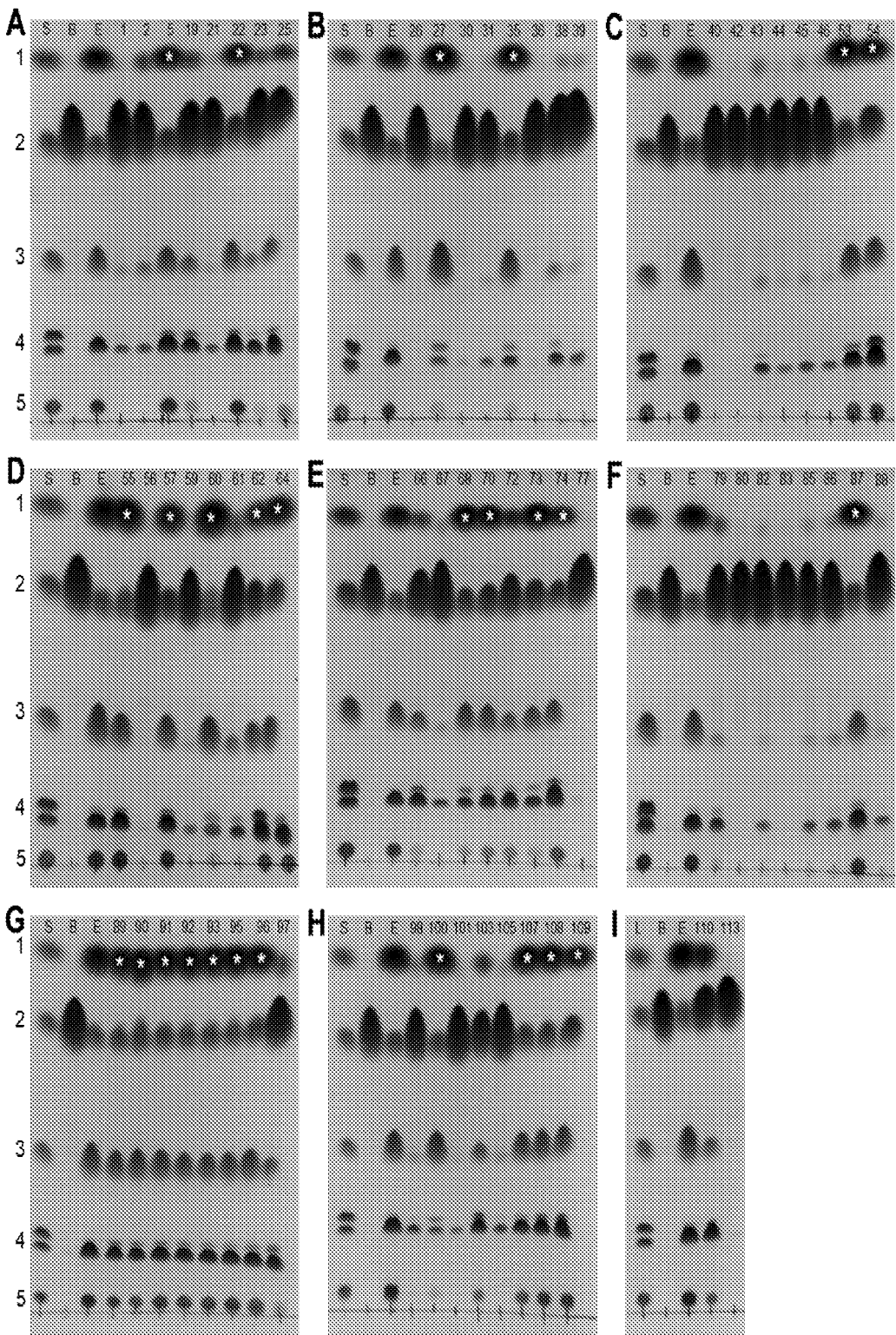


FIG. 5

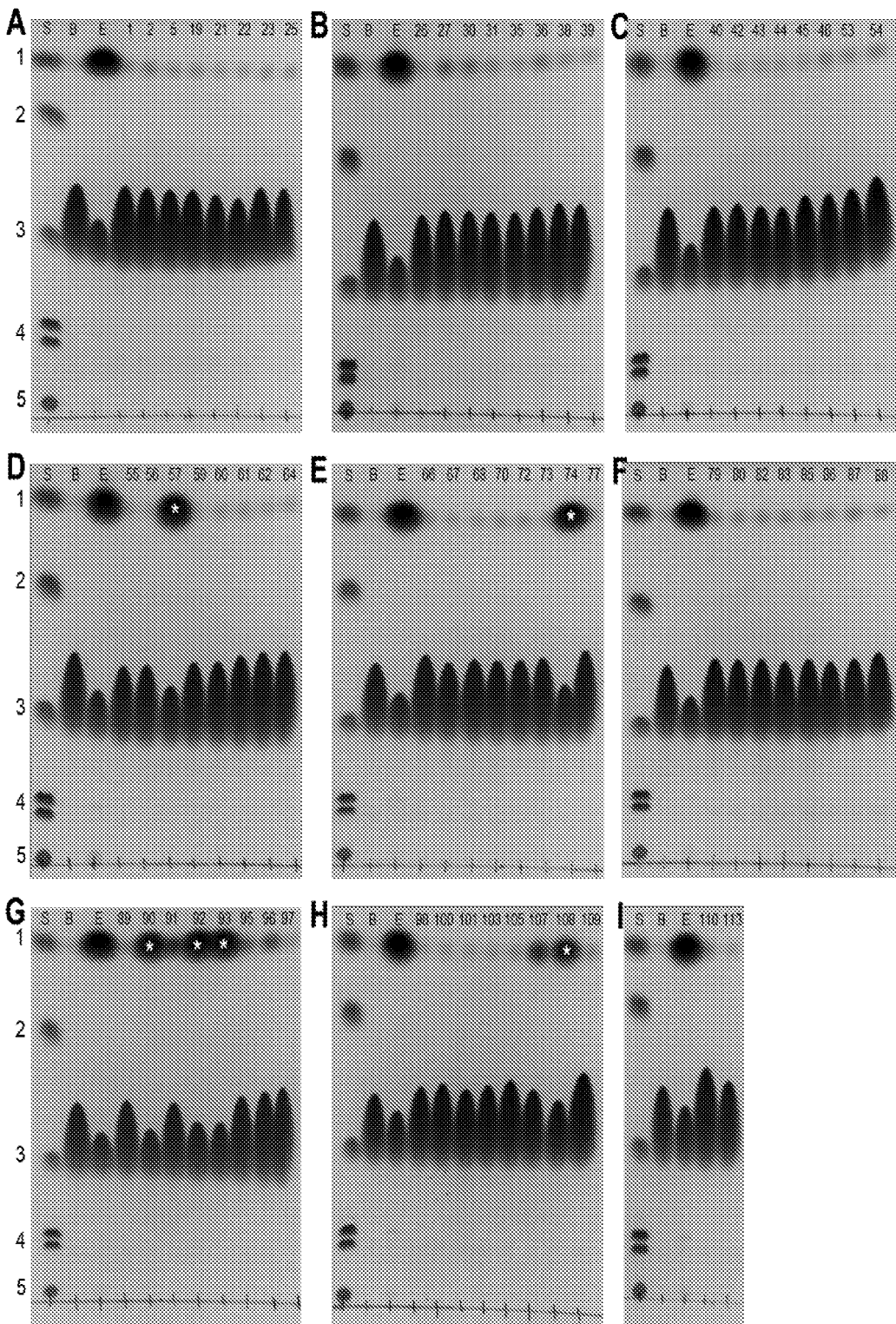


FIG. 6

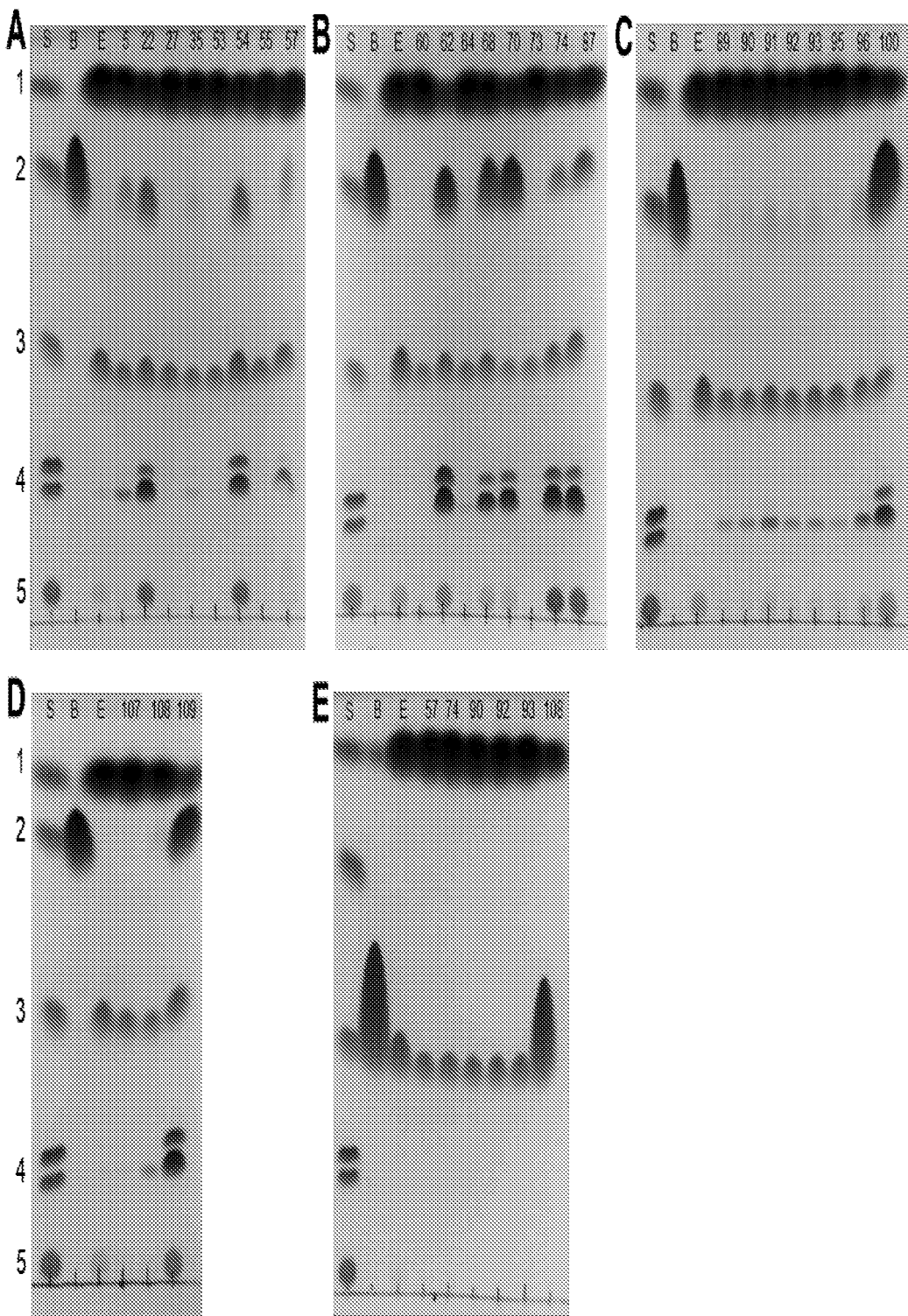


FIG. 7

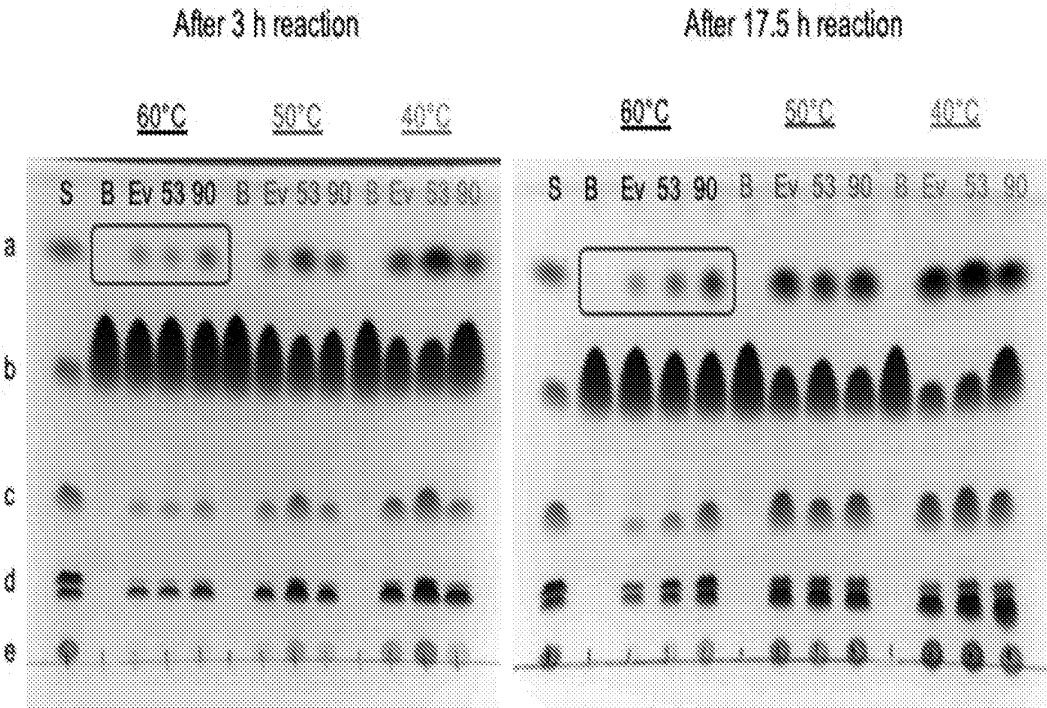


FIG. 8

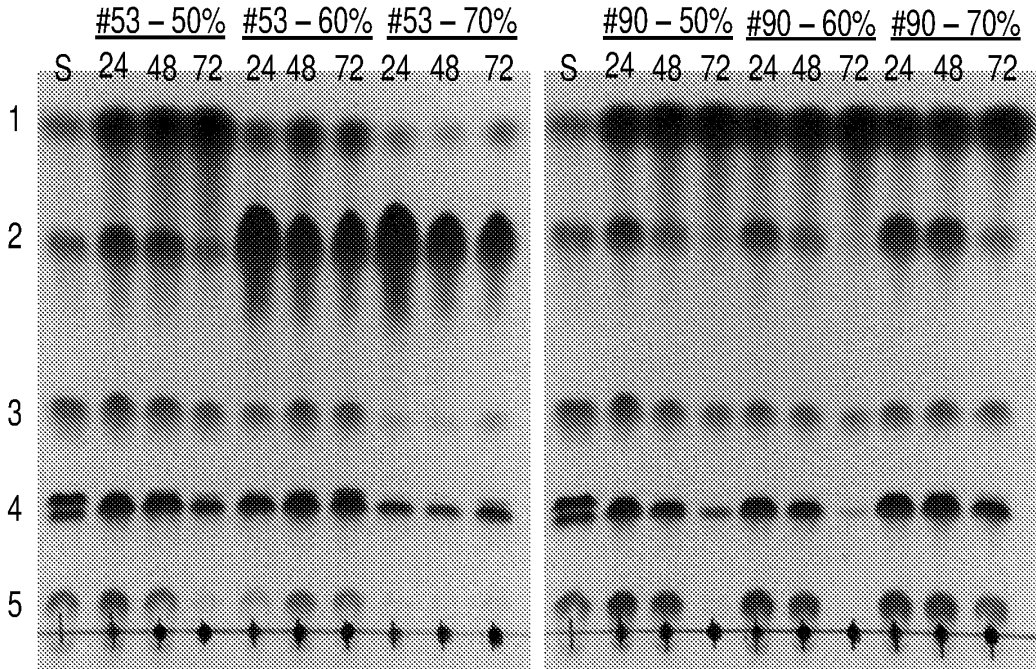


FIG. 9

No	Expression Yield	Substrate Specificity				pH range					Melting Temperature	Methanol Tolerance					Transesterification	Esterification
		Tributyrin	Tricaprylin	Vinyl Butyrate	Vinyl Decanoate	5.0	6.0	7.2	8.2	9.2		0%	10%	20%	30%	40%		
1																		
2																		
5																		
19																		
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FIG. 10

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No	Expression Yield	Substrate Specificity				pH range					Melting Temperature	Methanol Tolerance					Transesterification	Esterification
		Tributyrin	Triacetylglin	Vinyl Butyrate	Vinyl Decanoate	5.0	6.0	7.2	8.2	9.2		0%	10%	20%	30%	40%		
67																		
68																		
70																		
72																		
73																		
74																		
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FIG. 10 (cont.)