

# Supplementary Information

## Improving Yield of 1,3-Diglyceride by Whole-Cell Lipase from *A. Niger* GZUF36 Catalyzed Glycerolysis via Medium Optimization

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**Table S1.** Analysis of variance with reduced cubic model for BBD

Source	Degrees of freedom	Sum of squares	Mean square	F-value	Pr > F	Sig. <sup>a</sup>
A	1	9.73	9.73	241.79	< 0.01	**
B	1	14.99	14.99	372.28	< 0.01	**
C	1	0.94	0.94	23.31	0.01	**
AB	1	8.44	8.44	209.62	< 0.01	**
AC	1	27.46	27.46	682.02	< 0.01	**
BC	1	11.83	11.83	293.93	< 0.01	**
B <sup>2</sup>	1	10.39	10.39	258.07	< 0.01	**
AB <sup>2</sup>	1	2.99	2.99	74.24	< 0.01	**
Model	8	84.24	10.53	261.54	< 0.01	**
Residual	0.32	8	0.04			
Lack of Fit	4	0.2	0.05	1.64	0.32	
Pure Error	4	0.12	0.03			
Total	16	84.56				

<sup>a</sup>Two asterisks mean highly significant (P < 0.01).