Supplementary Table S3. Regression coefficients and their significances on the yield of TFApCA from the results of the BBD under enzymatic hydrolysis conditions.

Source	Sum of squares	DF	Mean square	F-value	p-value	Significant
Model	500.09	9	55.57	43.93	0.0003	**
A-Temperature	83.53	1	83.53	66.04	0.0005	**
B-Time	13.57	1	13.57	10.73	0.0221	*
C-Enzyme concentration	8.10	1	8.10	6.40	0.0525	
AB	0.01	1	0.01	0.01	0.9192	
AC	12.50	1	12.50	9.88	0.0256	*
BC	0.15	1	0.15	0.12	0.7429	
A^2	32.67	1	32.67	25.83	0.0038	**
B^2	279.28	1	279.28	220.81	0.0000	**
C^2	113.92	1	113.92	90.07	0.0002	**
Residual	6.32	5	1.26			
Lack of Fit	6.03	3	2.01	13.83	0.0682	Not significant
Pure Error	0.29	2	0.15			
Cor Total	506.42	14				
	R^2=0.9875	R^2_{Adj}=0.9650	CV=2.19%			

Note: "* ", significant at 5% level ($p < 0.05$); "* *", significant at 1% level ($p < 0.01$).