

Supplementary Material

Title: Polyhydroxybutyrate production from non-recyclable fiber rejects and acid whey as mixed substrate by recombinant *Escherichia coli*

Authors: Linjing Jia¹, Gundeep Kaur¹, Ankita Juneja¹, Erica L.-W. Majumder², Bandaru V. Ramarao¹, Deepak Kumar^{1,*}

Multiple Comparisons						
Dependent Variable:	PHB titer					
Tukey HSD						
					95% Confidence Interval	
					Lower Bound	Upper Bound
Mixing method	Mixing method	Mean Difference (I-J)	Std. Error	Sig.		
FR	AW	1.50103*	0.11360	0.000	1.1194	1.8826
	1FR1AW	.85757*	0.11360	0.000	0.4760	1.2392
	1FR2AW	1.96853*	0.11360	0.000	1.5869	2.3501
	2FR1AW	2.33037*	0.11360	0.000	1.9488	2.7120
	AWWF	.81187*	0.11360	0.000	0.4303	1.1935
AW	FR	-1.50103*	0.11360	0.000	-1.8826	-1.1194
	1FR1AW	-.64347*	0.11360	0.001	-1.0251	-0.2619
	1FR2AW	.46750*	0.11360	0.014	0.0859	0.8491
	2FR1AW	.82933*	0.11360	0.000	0.4477	1.2109
	AWWF	-.68917*	0.11360	0.001	-1.0708	-0.3076

1FR1AW	FR	-.85757*	0.11360	0.000	-1.2392	-0.4760
	AW	.64347*	0.11360	0.001	0.2619	1.0251
	1FR2AW	1.11097*	0.11360	0.000	0.7294	1.4926
	2FR1AW	1.47280*	0.11360	0.000	1.0912	1.8544
	AWWF	-0.04570	0.11360	0.998	-0.4273	0.3359
1FR2AW	FR	-1.96853*	0.11360	0.000	-2.3501	-1.5869
	AW	-.46750*	0.11360	0.014	-0.8491	-0.0859
	1FR1AW	-1.11097*	0.11360	0.000	-1.4926	-0.7294
	2FR1AW	0.36183	0.11360	0.067	-0.0198	0.7434
	AWWF	-1.15667*	0.11360	0.000	-1.5383	-0.7751
2FR1AW	FR	-2.33037*	0.11360	0.000	-2.7120	-1.9488
	AW	-.82933*	0.11360	0.000	-1.2109	-0.4477
	1FR1AW	-1.47280*	0.11360	0.000	-1.8544	-1.0912
	1FR2AW	-0.36183	0.11360	0.067	-0.7434	0.0198
	AWWF	-1.51850*	0.11360	0.000	-1.9001	-1.1369
AWWF	FR	-.81187*	0.11360	0.000	-1.1935	-0.4303
	AW	.68917*	0.11360	0.001	0.3076	1.0708
	1FR1AW	0.04570	0.11360	0.998	-0.3359	0.4273
	1FR2AW	1.15667*	0.11360	0.000	0.7751	1.5383
	2FR1AW	1.51850*	0.11360	0.000	1.1369	1.9001

*. The mean difference is significant at the 0.05 level.