

Table S2. Statistical tests of model effects and estimates of index parameter in Tweedie distribution.

Laccase		
	Wald Chi-Square	Sig.
Time	59.483	0.000
Group	102.478	0.000
Time*Group	3656.442	0.000
MnP		
	Wald Chi-Square	Sig.
Time	38.287	0.000
Group	331.070	0.000
Time*Group	9146.242	0.000
CBH		
	Wald Chi-Square	Sig.
Time	59.483	0.000
Group	102.478	0.000
Time*Group	3656.442	0.000
β -glucosidase		
	Wald Chi-Square	Sig.
Time	59.483	0.000
Group	102.478	0.000
Time*Group	3656.442	0.000
Endoglucanase		
	Wald Chi-Square	Sig.
Time	59.483	0.000
Group	102.478	0.000
Time*Group	3656.442	0.000

Enzyme	Tweedie
Laccase	1.677475
MnP	1.625354
CBH	1.445152
β -glucosidase	1.438485
Endoglucanase	1.482727