Table S1. Quadratic models for FT pretreatment on poplar at various times and temperatures.

	Model	Adjusted R^2	p-value
Glucan conversion	$-1{,}170 + 11.4\,T + 6.7\,t - 0.022\,t\,T - 0.0264\,T^2 - 0.061\,t^2$	0.76	0.00027
Xylan solubilization	$-820 + 8.4\,T + 0.46\,t + 0.0041\,t\,T - 0.0199\,T^2 - 0.030\,t^2$	0.95	3.0e-07
Xylan removal	$-290 + 3.0\,T + 3.3\,t - 0.0076\,t\,T - 0.0061\,T^2 - 0.035\,t^2$	0.89	2.8e-05
Non-carbohydrate removal	$-460 + 4.4\,T + 4.6\,t - 0.015\,t\,T - 0.0097\,T^2 - 0.019\,t^2$	0.83	0.00019