

Supplemental Table 1. Comparison of consequences of *T. cingulata* pretreatment on saccharification efficiency and reduction in carbohydrate and lignin content

Line	% of theoretical yield released by enzymes		Fold-improvement in sugar release	p- value
	Media control	<i>T. cingulata</i> pretreatment		
NVS	31.3	79.5	2.5	1.51E-04
<i>prx</i>	57.4	96.2	1.7	2.91E-04
<i>ccr</i>	31.4	76.9	2.4	8.68E-11
<i>c4h</i>	12.4	42.3	3.4	6.89E-06
K326	16.4	38.4	2.3	6.30E-05
<i>uxs</i>	22.0	31.1	1.4	4.36E-02

p-value refers to significance of improvement in sugar release per mg of AIM