

Table S1 List of *p*-toluenesulfonic acid and maleic acid hydrolysis experiment conditions of woody poplar sawdust.

LNP sample label	Acid concentration (wt%)	Temperature (°C)	Hydrolysis (min)
P1	40	80	60
P2	60	80	120
P3	80	80	20
M1	50	100	60
M2	50	100	120