

Supplementary Table S4. XOS yield under optimal conditions.

Yield (%)	AH	AH+EH
Xylohexaose	5.51±0.36	19.74±0.57
Xylopentaose	3.88±0.26	13.11±0.56
Xyloetraose	5.15±0.31	24.33±0.46
Xylotriose	4.43±0.42	32.26±0.48
Xylobiose	7.15±0.06	47.26±0.19
Xylose	16.41±0.28	21.17±0.96
Arabinose	27.60±0.19	33.09±0.77
Glucose	6.99±0.07	7.00±0.09

Note: AH, autohydrolysis only treatment, no enzymatic hydrolysis treatment; AH+EH, autohydrolysis plus enzymatic hydrolysis treatment.