

Table S1 Hydrolysis of water-soluble wheat arabinoxylan by recombinant xylanase, rPcAxe and the enzymatic mix

Enzyme	Reducing sugar (mg/mL)	Xylose (mg/mL)	Arabinose (mg/mL)	Acetic acid (mg/mL)
X ^a	0.423 ± 0.007	0.295 ± 0.003	ND ^d	ND
A ^b	0.034 ± 0.009	0.029 ± 0.001	0.003 ± 0.001	0.057 ± 0.004
XA ^c	0.665 ± 0.017	0.507 ± 0.012	0.009 ± 0.001	0.071 ± 0.002

Values are the means and standard deviations of triplicate experiments.

^a Recombinant xylanase from *S. commune*;

^b rPcAxe;

^c Mixtures of recombinant xylanase from *S. commune* and rPcAxe;

^d Not detected.