Table S3. Commercial enzymes used as positive controls for AZCL substrate specificity screening.

Substrate	Enzyme used for positive control	Megazyme Catalog. No.	Preferred pH
Beechwood Xylan	*endo*-1,4-β-Xylanase (*Cellvibrio japonicus*)	E-XYNACJ	5.5
Xyloglucan	Xyloglucanase (GH5) (*Paenibacillus* sp.)	E-XEGP	5.5
Barley-β-glucan	*endo*-1,3-β-glucanase	E-LAMVH	4.5
HE-cellulose	*endo*-cellulase (EGII) (*Trichoderma longibrachiatum)*	E-CELTR	4.5
Arabinan	*endo*-arabinase	E-EARAB	4.0
Arabinoxylan	*endo*-1,4-β-Xylanase (*Cellvibrio japonicus*)	E-XYNACJ	5.5
Galactan	*endo*-1,4-β-Galactanase		4.0
Galactomannan	*endo*-1,4-β-Mannanase (*Cellvibrio japonicus*)	E-BMACJ	7.0
Pachyman	*endo*-1,3-β-glucanase	E-LAMVH	4.5
Rhamno-galacturonan I	Pectate lyase (*Cellvibrio japonicus*)	E-PLYCJ	10.0

The preferred pH of the enzyme was used for the respective positive controls during the assay.