Additional File S1. Specific activities of the three enzymatic preparations used for the saccharification tests

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | De-salted enzymes | NS 50013 | NS50010 | NS 50030 |
| Polymerase activities (nkat/mg) | CMC\* | 98 | 5 | 35 |
| Soluble arabinoxylans | 50 | 16 | 311 |
| Insoluble arabinoxylans | 25 | 6 | 136 |
| Glycosidase activities (nkat/mg) | pNP-Glc | 7 | 124 | 4 |
| pNP-Xyl | 11 | 1 | 11 |

Carboxymethyl cellulose (CMC), Nitrophenyl-β-D-Glucopyranoside (pNP-Glc) and 4-Nitrophenyl-β-D-Xylopyranoside (pNP-Xyl) were purchased from Sigma-Aldrich (St Louis MO).

Soluble and insoluble arabinoxylans were isolated from wheat flour in our laboratory.