βs9

βs6

βs7

βs3

βs4

βs2

βs8   βs5   βs1

Figure S1

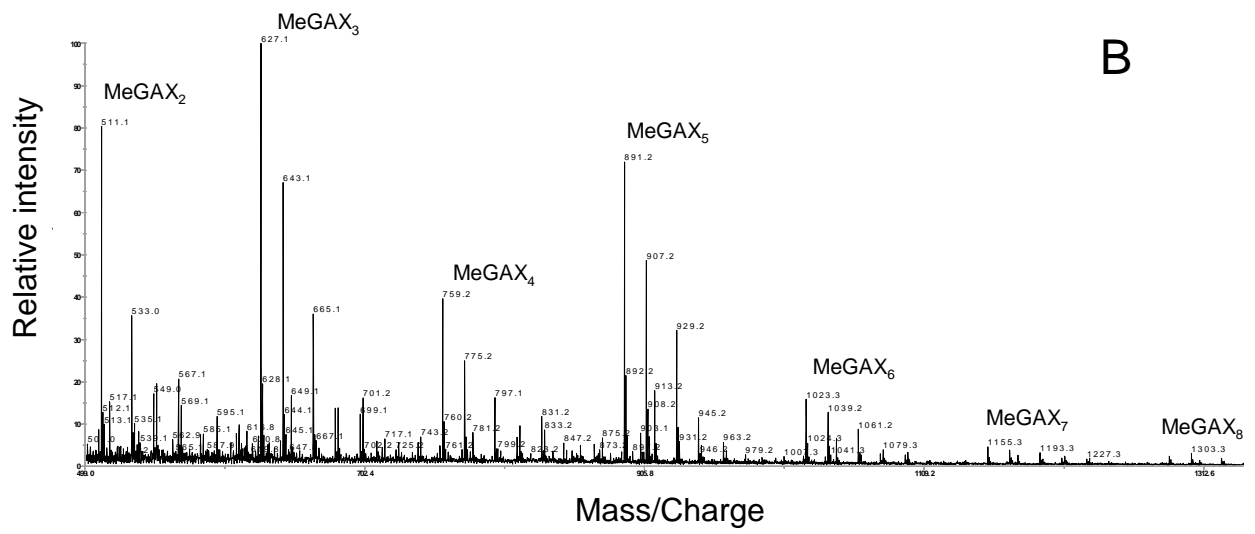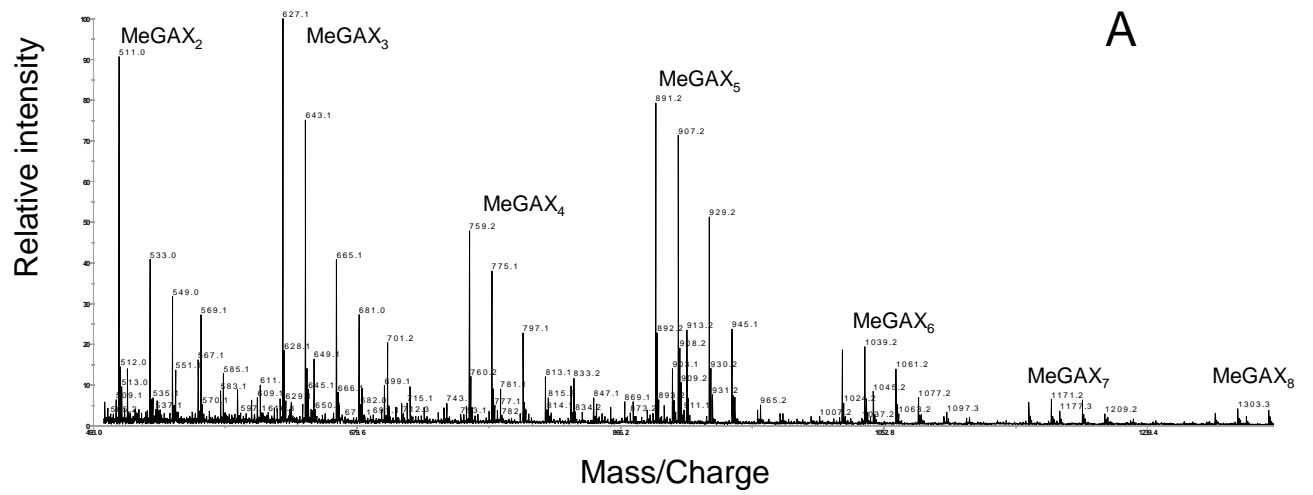Figure S2

LIST of SUPPLEMENTARY FIGURES

Supplementary Figure 1. <u>Computer modeling of 3D structure of catalytic module of xylanase 30D</u>. The (β/α)8 barrel is represented in green. The associated β-domain is represented in blue. The numbering of the βs strands is indicated

Supplementary Figure 2. <u>MALDI-TOF MS spectra of products of beechwood xylan hydrolysis by Xyn30D (A) or Xyn-CM (B).</u> Formulas of the substituted xylooligosaccharides were deduced form the observed mass-to-charge signals of the corresponding ion adducts