Supplementary Material

Supplemental Table S1: Monoclonal antibodies and carbohydrate-binding modules used in this study

Monoclonal antibodies and carbohydrate-binding modules	Reference
HG partially/de-esterified (mAb JIM5)	[1]
HG partially esterified (mAb JIM7)	[1]
HG partially/de-esterified (mAb LM18)	[1]
HG partially/de-esterified (mAb LM19)	[1]
HG partially esterified (mAb LM20)	[1]
HG ±30 contiguous unmethylesterified GalA[a] units (mAb PAM1)	[2]
HG Ca^{2+} dimers (mAb 2F4)	[3]
RG-I, 6 unbranched disaccharide (mAb INRA-RU1)	[4]
RG-I, 2 unbranched disaccharide (mAb INRA-RU2)	[4]
β-1,4-D-galactan (mAb LM5)	[5]
α-1,5-L-arabinan (mAb LM6)	[2]
Linearised α-1,5-L-arabinan (mAb LM13)	[6]
β-1,4-D-(galacto)(gluco)mannan (mAb LM21)	[7]
β-1,4-D-(gluco)mannan (mAb LM22)	[7]
β-1,3-D-glucan (CBM BS-400-2)	[6]
Xyloglucan (XXXG motif) (mAb LM15)	[7]
Xyloglucan (XLLG oligosaccharide) (mAb LM24)	[8]
Xyloglucan (mAb LM25)	[8]
β-1,4-D-Xylan (mAb LM10)	[9]
β-1,4-D-Xylan d/arabinoxylan (mAb LM11)	[9]
Celulose (crystalline) (CBM3a)	[10]
Extensin (mAb LM1)	[11]
Extensin (mAb JIM11)	[12]
Extensin (mAb JIM20)	[12]
AGP (mAb JIM8)	[13]
AGP (mAb JIM13)	[14]
AGP (mAb LM14)	[6]
AGP,β-linked GlcA[b] (mAb LM2)	[14]

[a]GalA, galacturonic acid; [b]GlcA, glucuronic acid

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