





Two dots can be seen after the acetylation of galactose. We deduce that the two dots correspond to $1-\alpha,2,3,4,6$ -penta-0-acetyl-galactose and $1-\beta,2,3,4,6$ -penta-0-acetyl-galactose.

Supplementary Figure S1: Thin layer chromatography and MALDI-ToF-MS of per acetylated glucose (**2b**) and per acetylated galactose (**2b**). Glc: glucose standard, i(a): glucose after peracylation, Gal: galactose standard, i(b): galactose after peracylation; **2a**: 1,2,3,4,6-penta-O-acetyl-glucose, **2b**: 1,2,3,4,6-penta-O-acetyl-galactose.