Additional file 4

Optimization of *Saccharomyces cerevisiae* α-galactosidase production and application in the degradation of raffinose family oligosaccharides

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**Fig. S2.** PAGE analysis of ScAGal. (A) Purification steps in 10% SDS-PAGE: 28 g of extracellular culture medium (lane 1), 16 g of concentrated medium (lane 2), 3.5 g of protein purified by affinity chromatography (lane 3); (B) Monomeric form in 8% SDS-PAGE: glycosylated (7 g) and deglycosylated (2 g) protein (lanes 1 and 2, respectively), 1.8 g of deglycosylated protein purified by molecular exclusion (lane 3), 0.5 g of freeze-dried deglycosylated protein (lane 4); (C) Tetrameric form in 8% Native-PAGE: 7 g of glycosylated (lane 1) and 2 g of deglycosylated (lane 2) protein. MW, molecular weight marker (NZYColour Protein Marker II, Nzytech).