

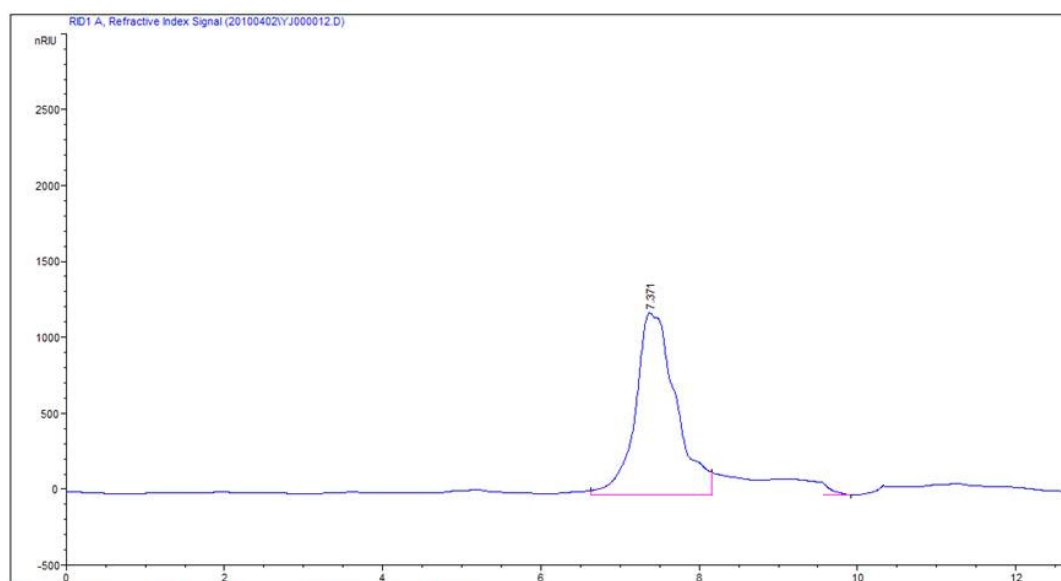


Figure S1. GPC analysis of LTC-1

Table S1 : The result of LTC-1 periodate oxidation

sample	Reaction time (d)	Sample weighing (mmol)	Periodate consumption (mmol)	Periodate amount / hexose residue (mol/mol)	Formic acid consumption (mmol)	Formic acid / hexose residues (mol/mol)
LTC-1	14	0.12	0.13	1.10	0.03	0.27

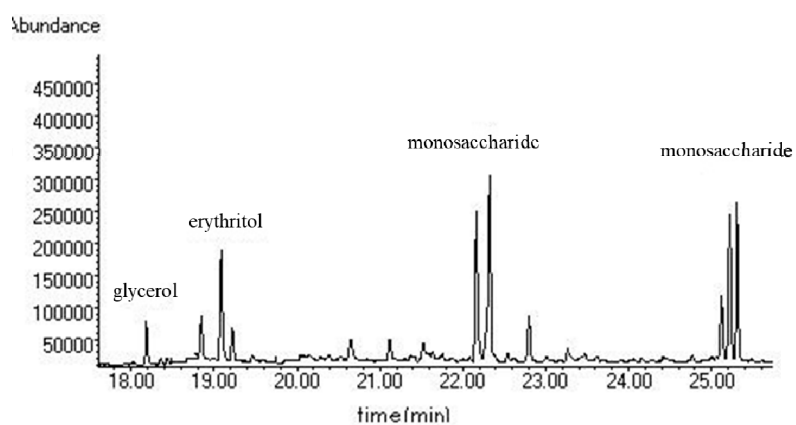


Figure S2. Part of GC-MS TIC from derivative of LTC-1 Smith degradation

Table S2: The result of LTC-1 partial hydrolysis

Monosaccharide composition	Rhamnose	Arabinose	Xylose	Mannose	Glucose	Galactose
II	-	-	-	+	+	+
III	-	+	+	+	+	+
IV	-	-	-	+	+	+

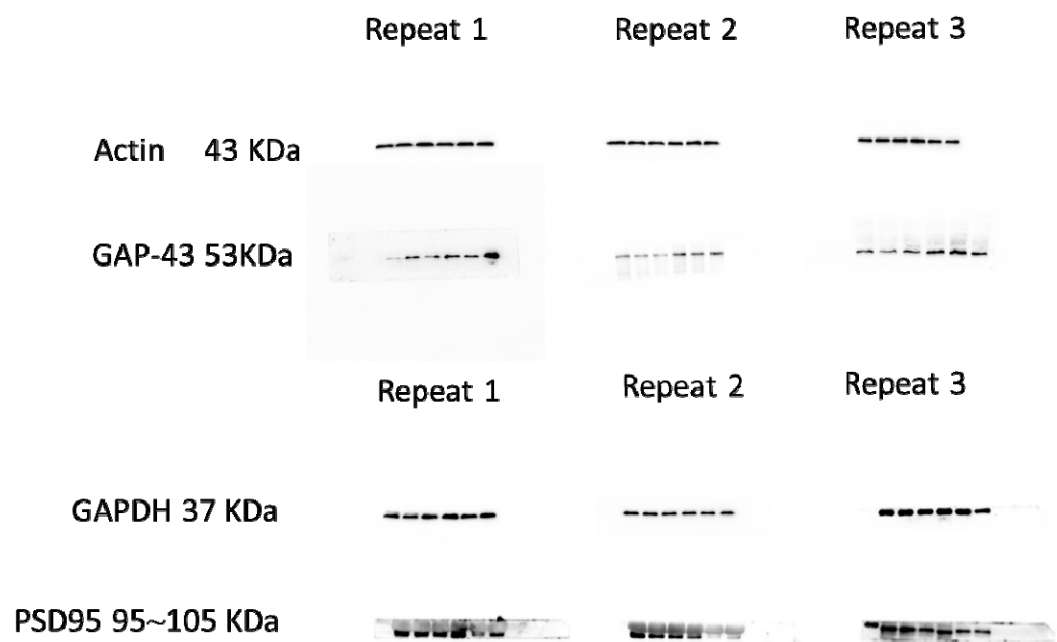


Figure S3. Original western blot for three repeats