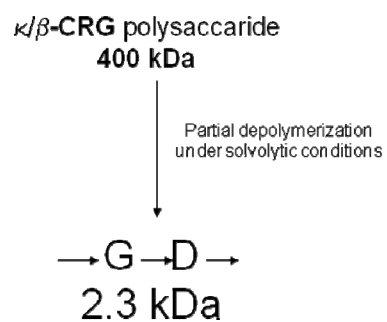
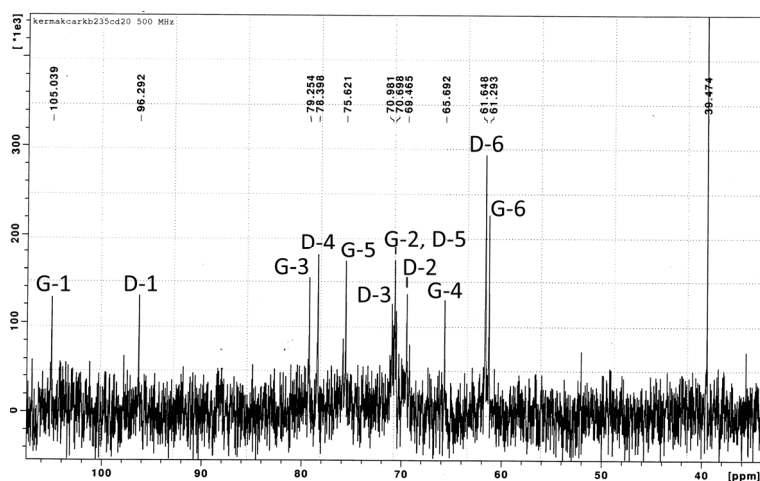
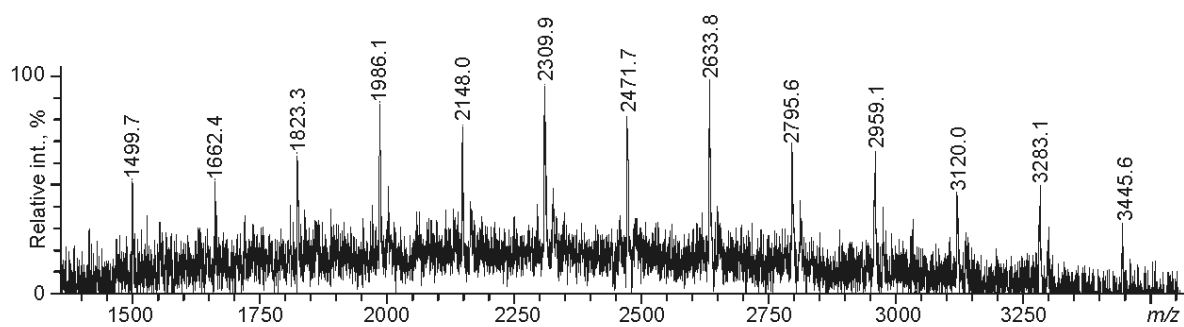


Supplementary S1. The FT-IR spectra of the a) κ/β -CRG and b) LMW-CRG.



Supplementary S2. ^{13}C NMR of solvolytic desulfation/degradation products, obtained from κ/β -CRG.



Supplementary S3. Positive-ion MALDI-TOFMS of polysaccharide, obtained from κ/β -CRG by solvolytic desulfation/degradation.