

Electronic Supplementary Information

Chemo-enzymatic synthesis route to polyglucosyl- acrylates using glucosidase from almonds

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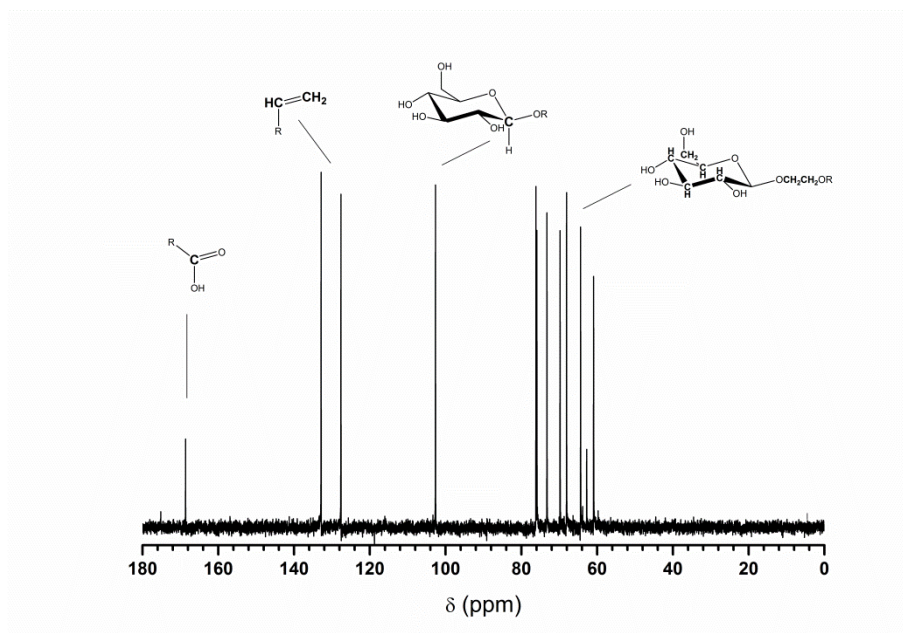


Figure S1. ^{13}C -NMR of Glc-β-EA

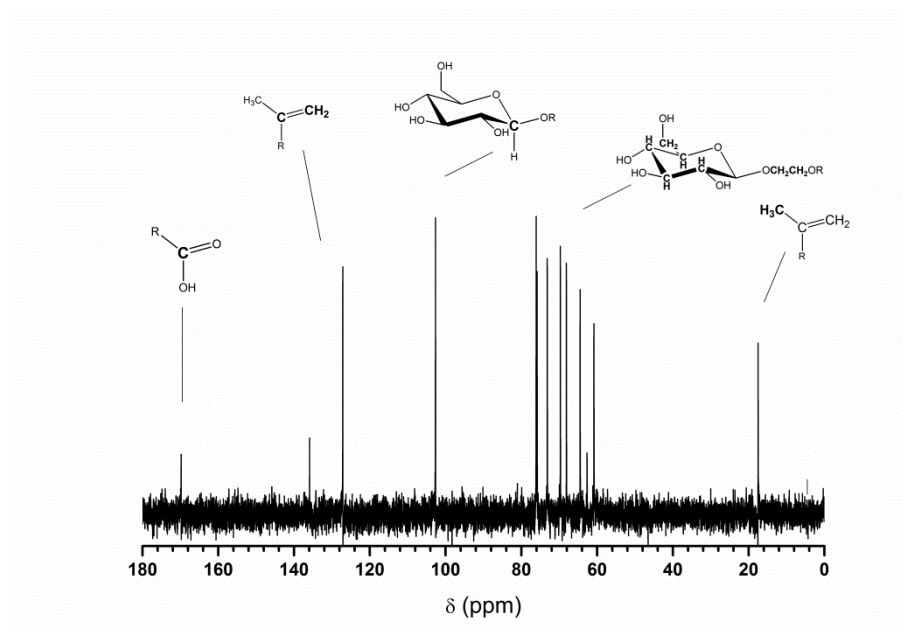


Figure S2. ^{13}C -NMR of Glc-β-EMA

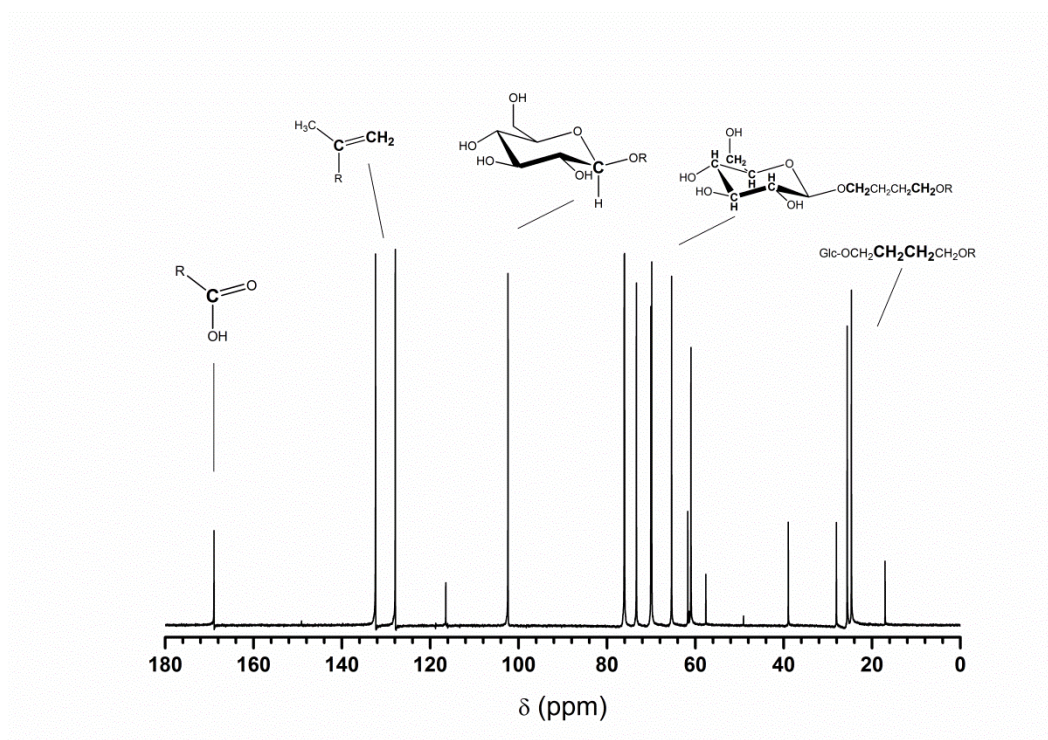


Figure S3. ^{13}C -NMR of Glc- β -BA

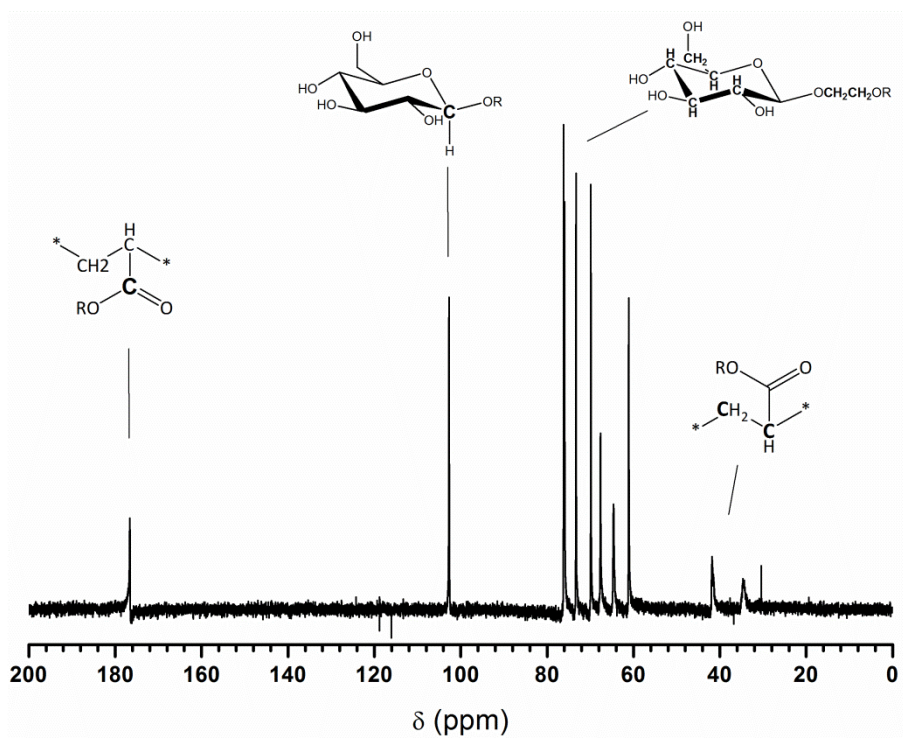


Figure S4. ^{13}C -NMR of P(Glc- β -EA)

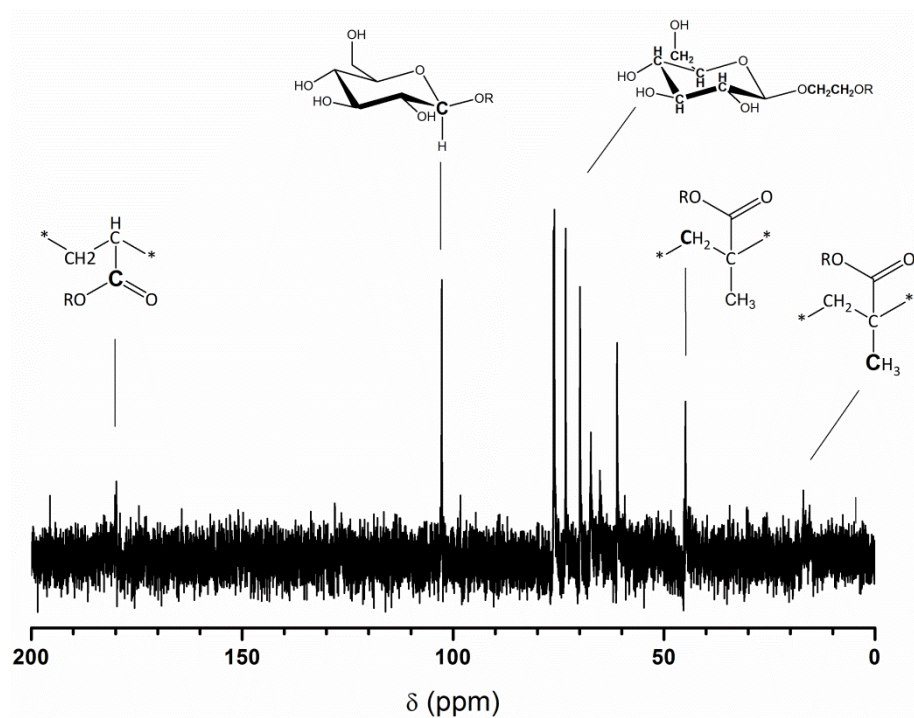


Figure S5. ^{13}C -NMR of P(Glc-β-EMA)

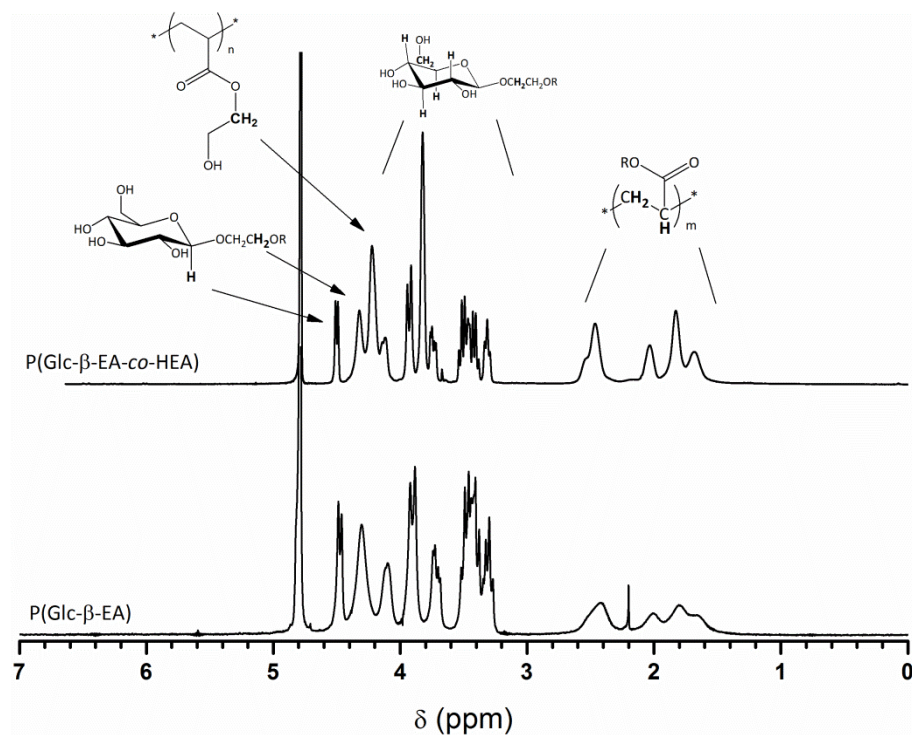


Figure S6. ^1H -NMR spectra of $\text{P}(\text{Glc-}\beta\text{-EA})$ (bottom) and $\text{P}(\text{Glc-}\beta\text{-EA-co-HEA})$ (top)

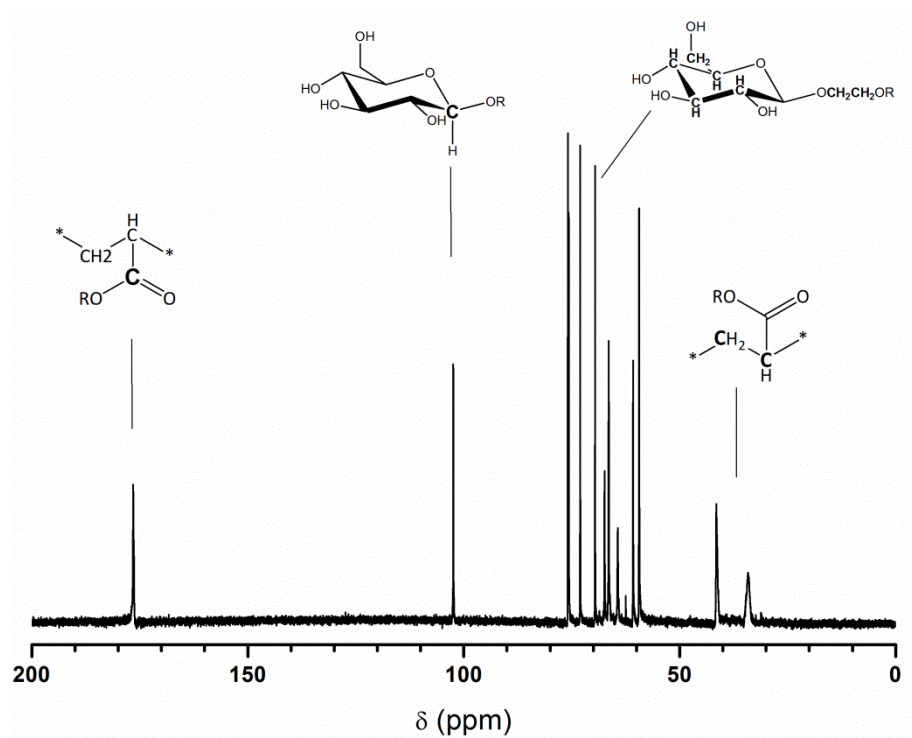


Figure S7. ^{13}C -NMR of $\text{P}(\text{Glc-}\beta\text{-EA-co-HEA})$

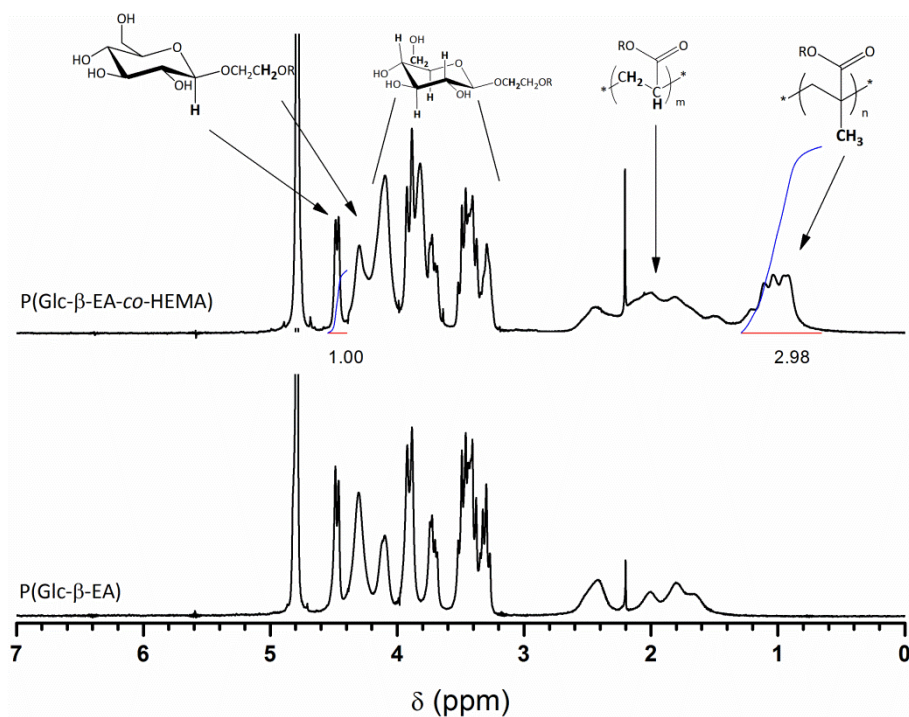


Figure S8. ^1H -NMR spectra of $\text{P}(\text{Glc-}\beta\text{-EA})$ (bottom) and $\text{P}(\text{Glc-}\beta\text{-EA-co-HEMA})$ (top)

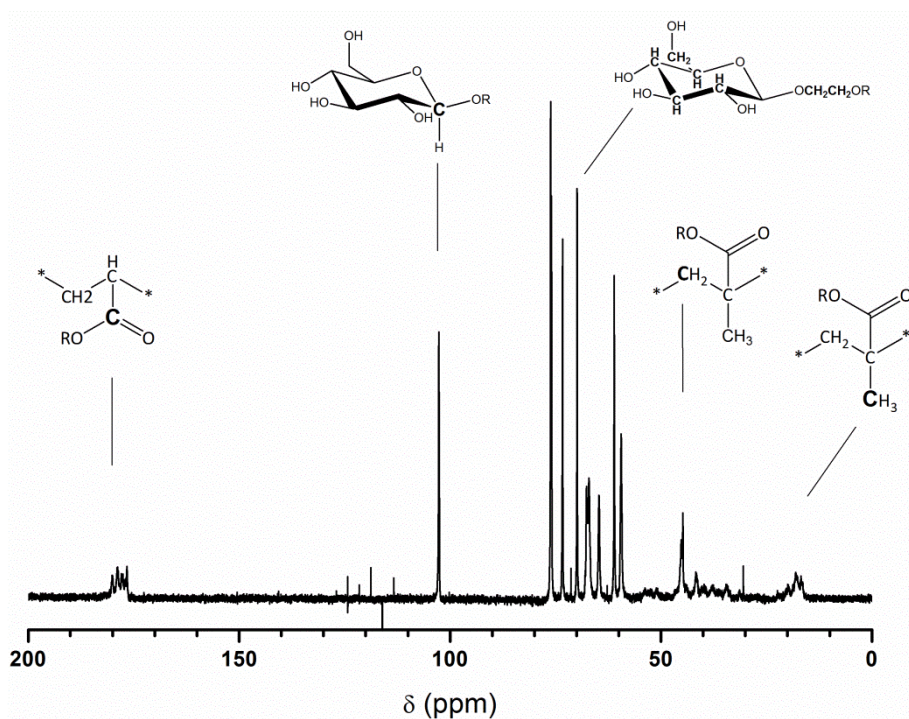


Figure S9. ^{13}C -NMR of $\text{P}(\text{Glc-}\beta\text{-EA-co-HEMA})$

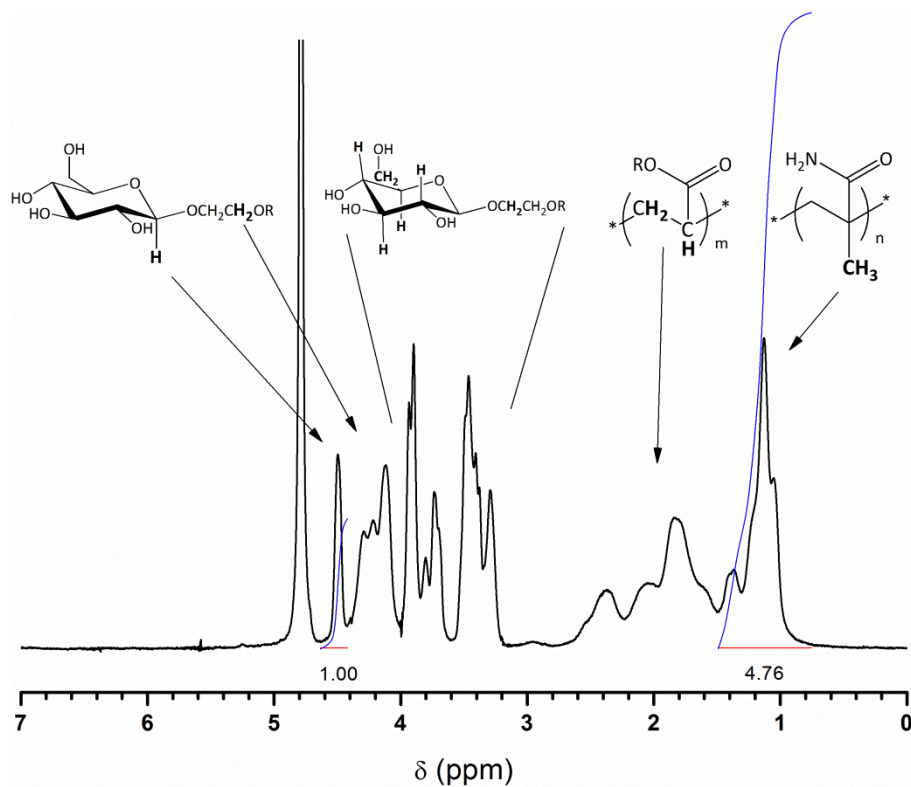


Figure S10. ^1H -NMR spectra of P(Glc- β -EA-co-MAM)

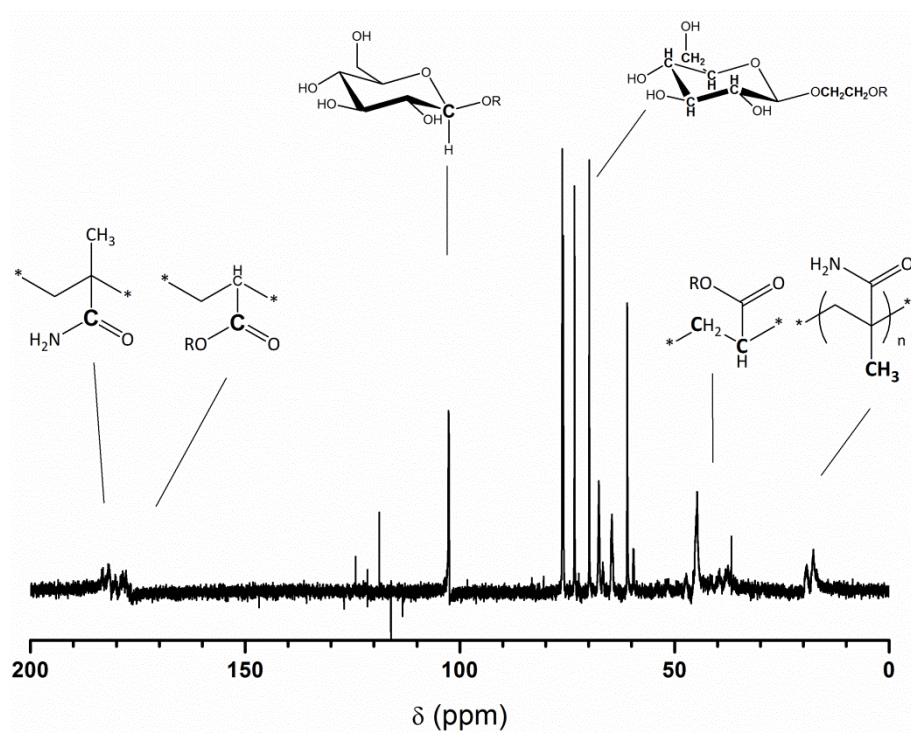


Figure S11. ^{13}C -NMR of P(Glc- β -EA-co-MAM)

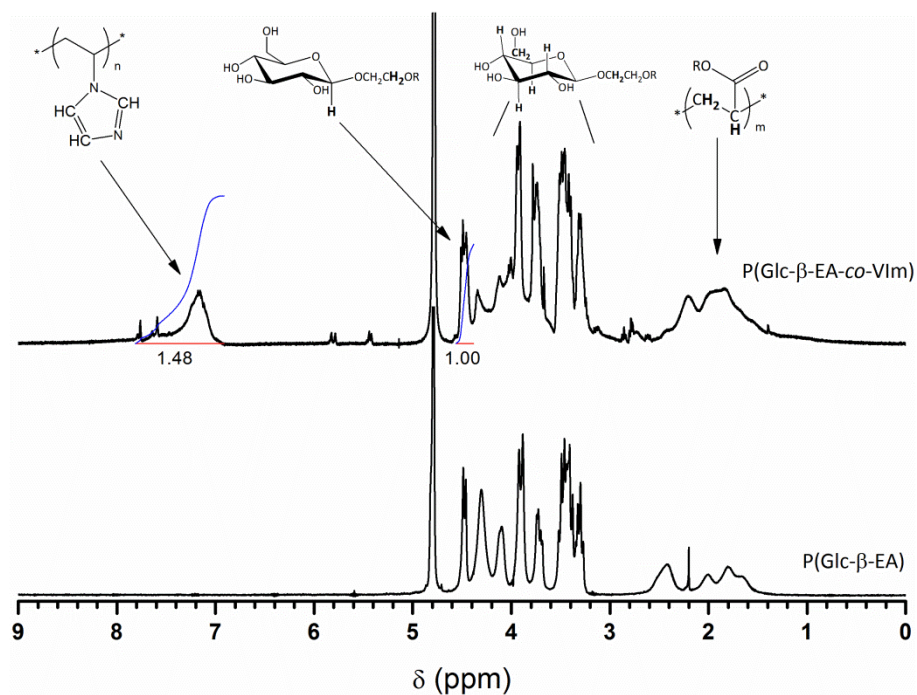


Figure S12. ^1H -NMR spectra of $\text{P}(\text{Glc-}\beta\text{-EA})$ (bottom) and $\text{P}(\text{Glc-}\beta\text{-EA-co-VIm})$ (top)

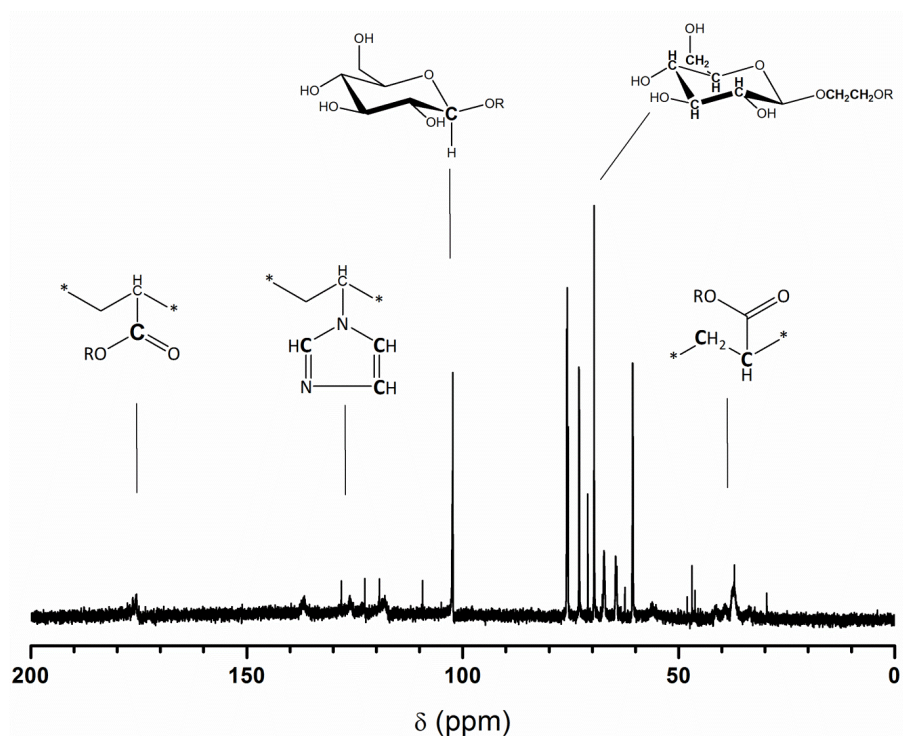


Figure S13. ^{13}C -NMR of $\text{P}(\text{Glc-}\beta\text{-EA-co-VIm})$