Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B.

Supplemental Information

Impact of structurally modifying hyaluronic acid on CD44 interaction

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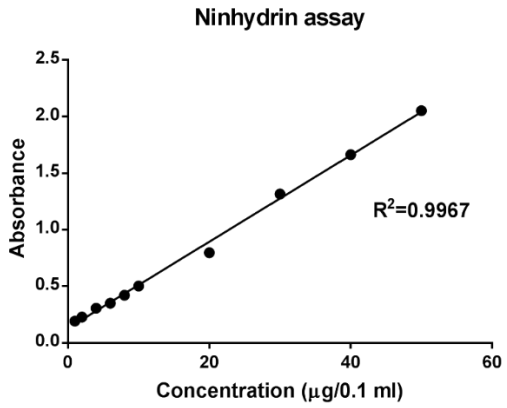

Figure S1. Standard curve for determination of degree of deacetylation.

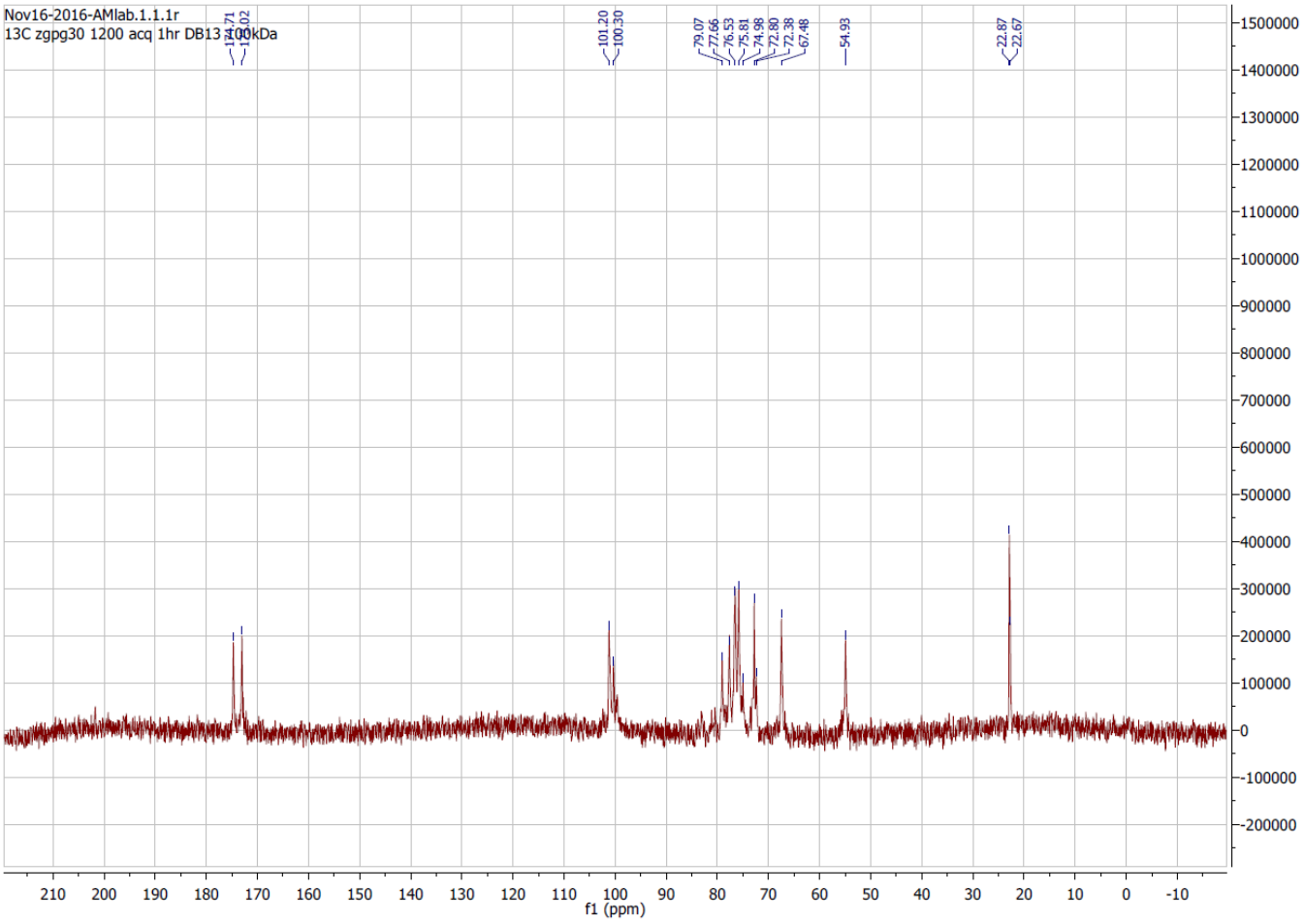

Figure S2 ^{13}C NMR spectra of sulfated HA

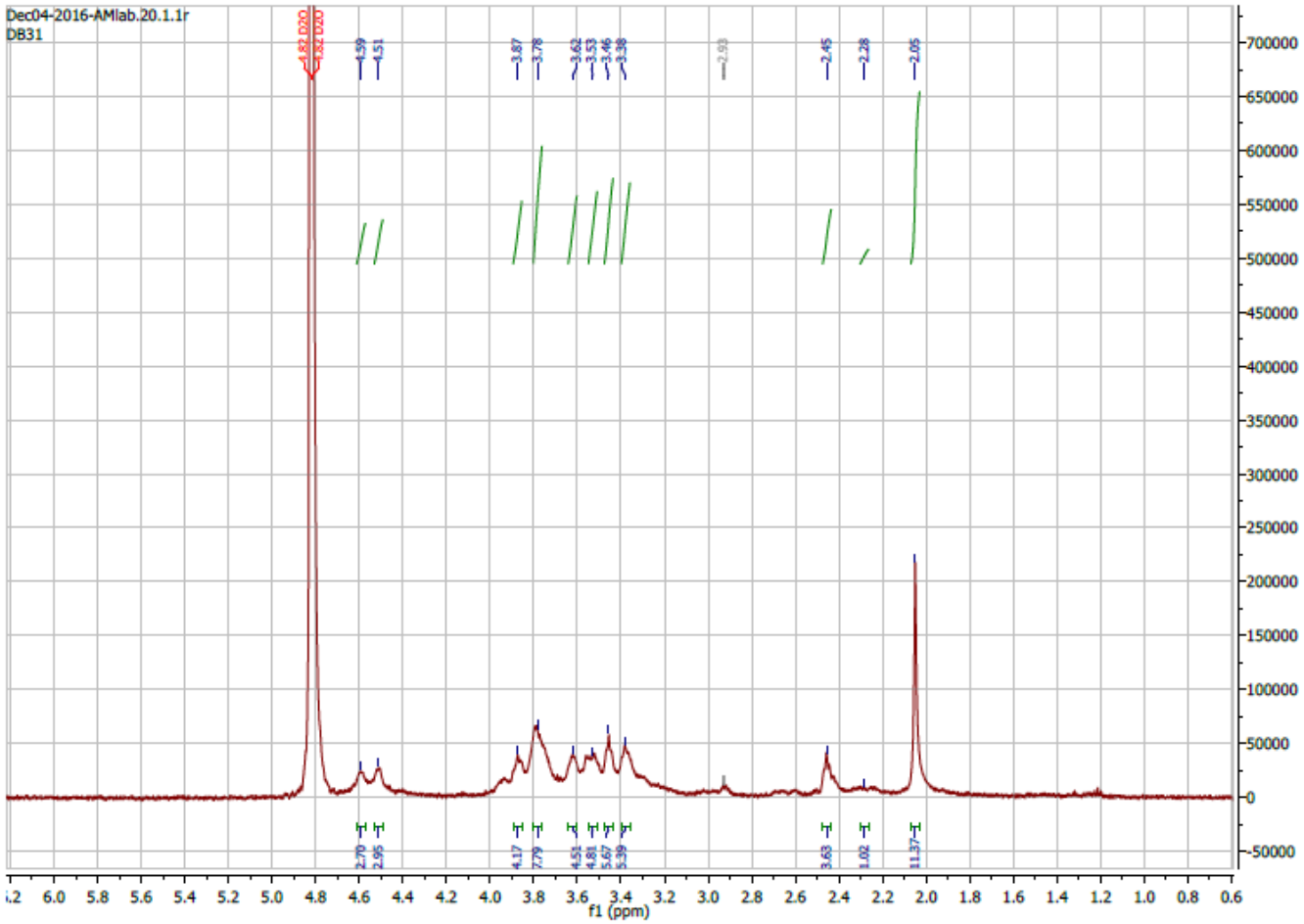

Figure S3. ^{1}H NMR sulfated HA

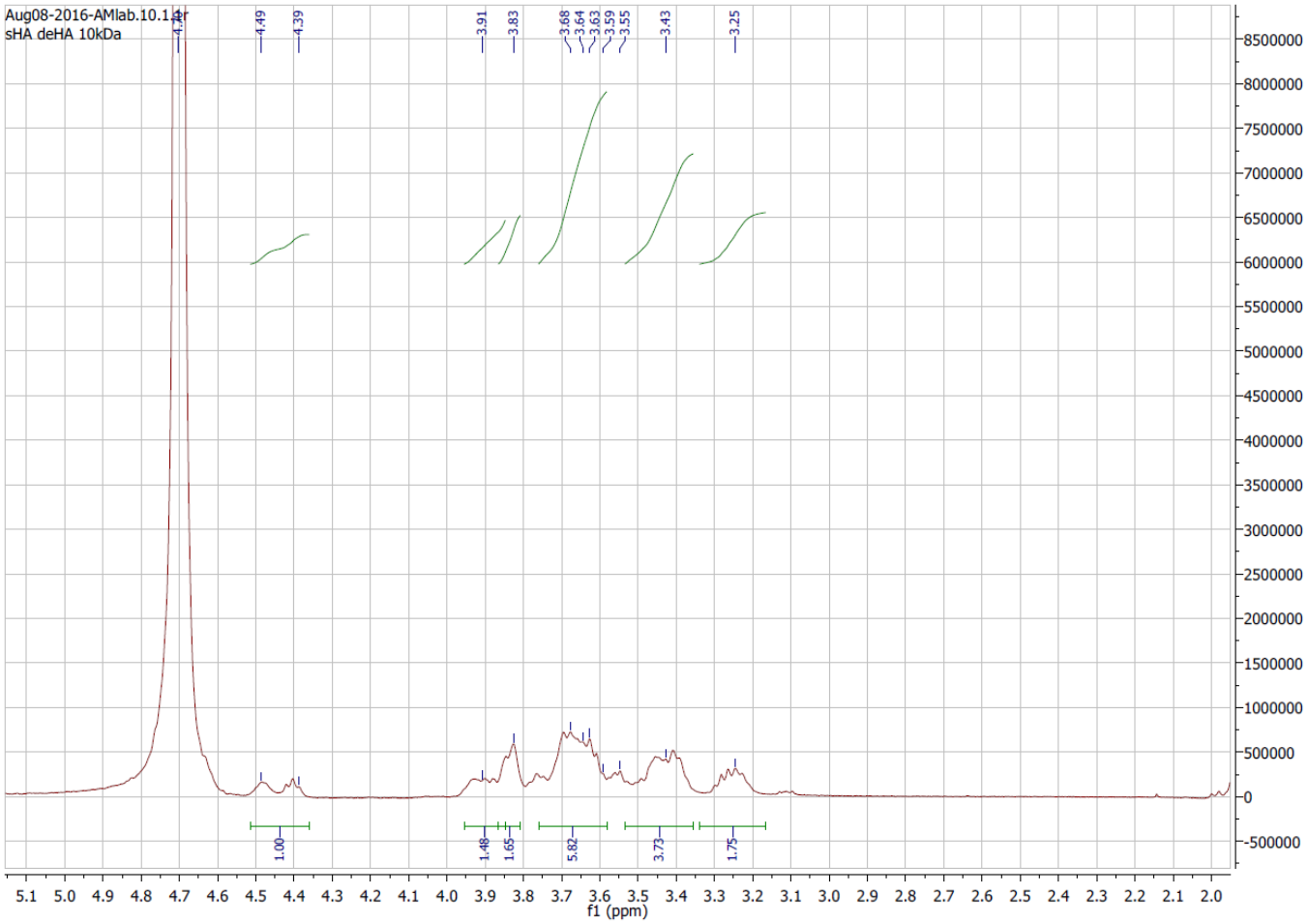

Figure S4. ^{1}H NMR of s-deHA

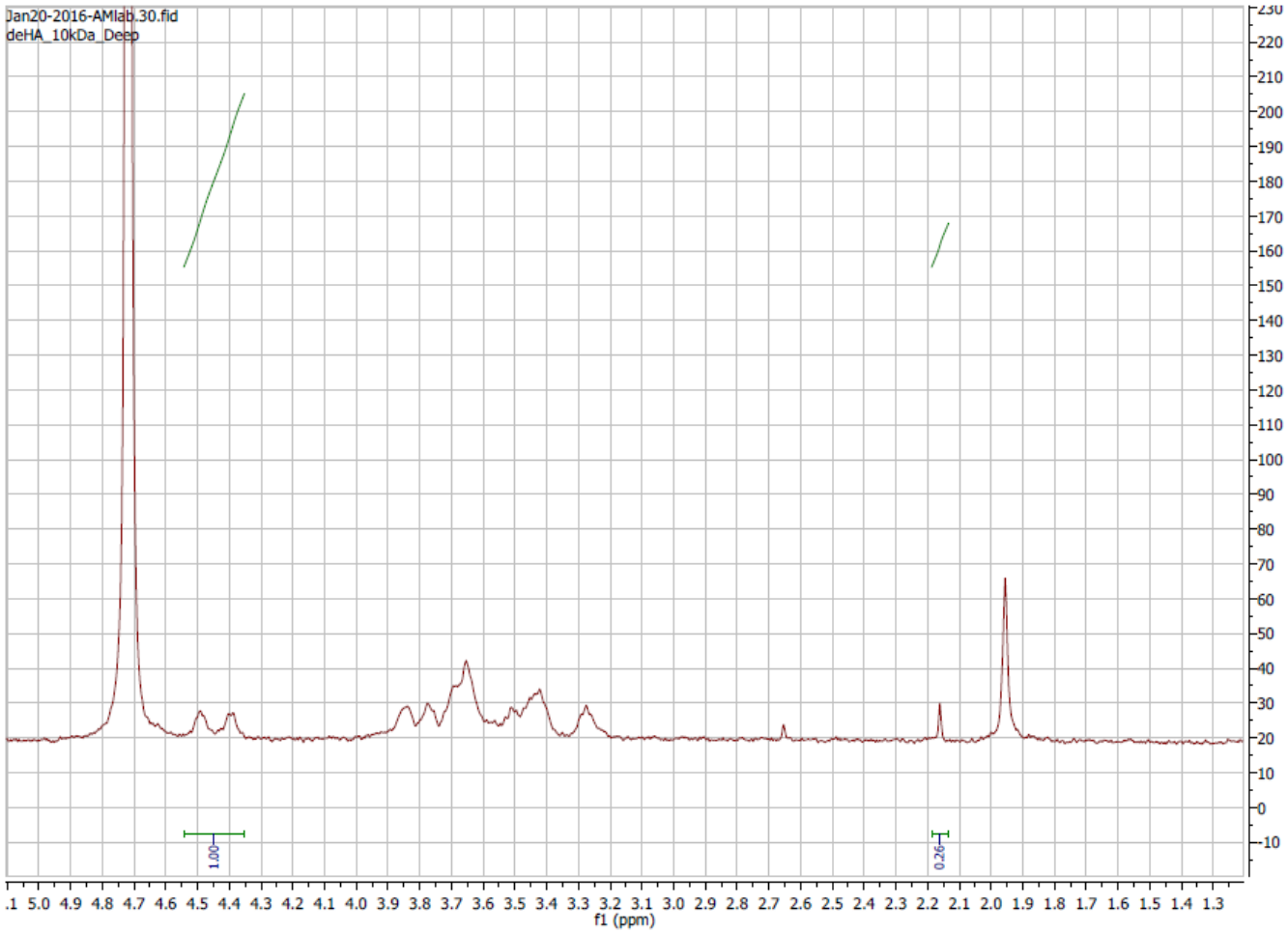

Figure S5. ^{1}H NMR of deacetylated HA

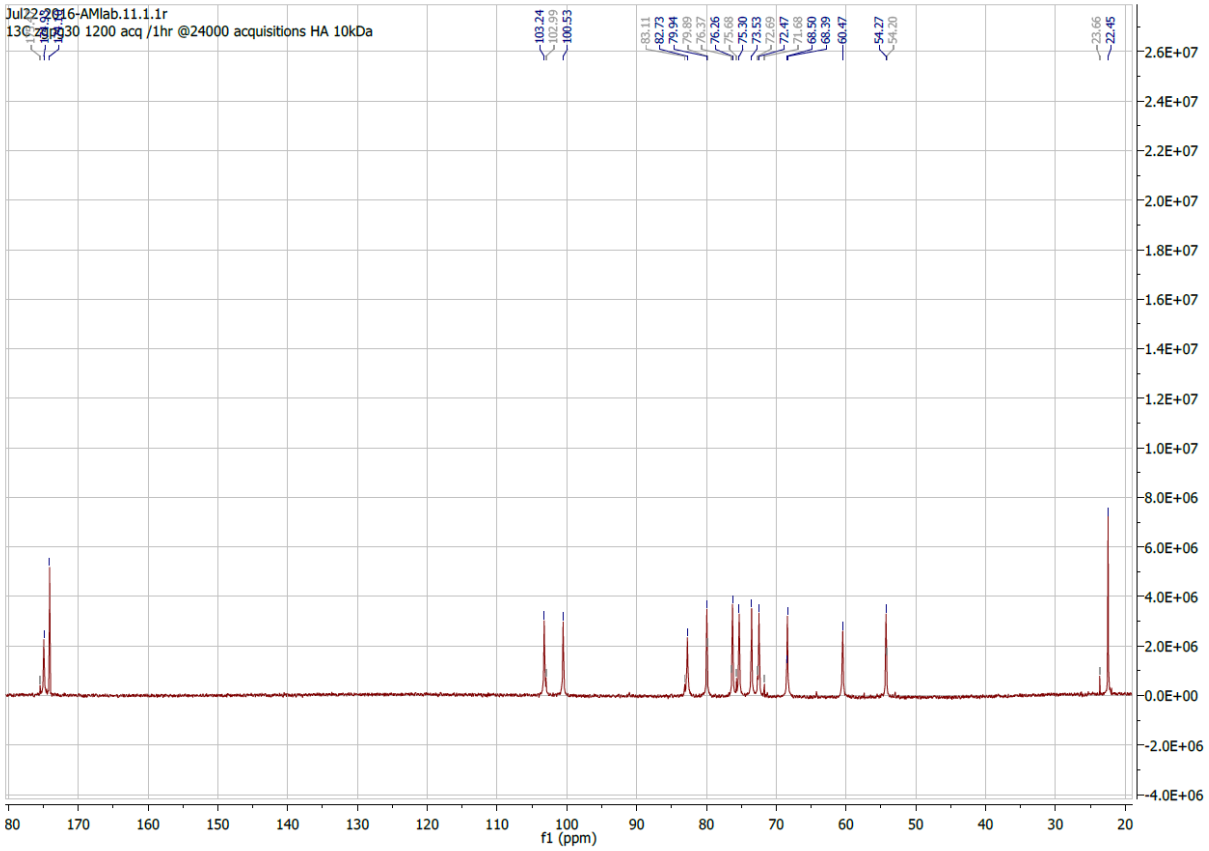

Figure S6: ^{13}C NMR spectra of HA

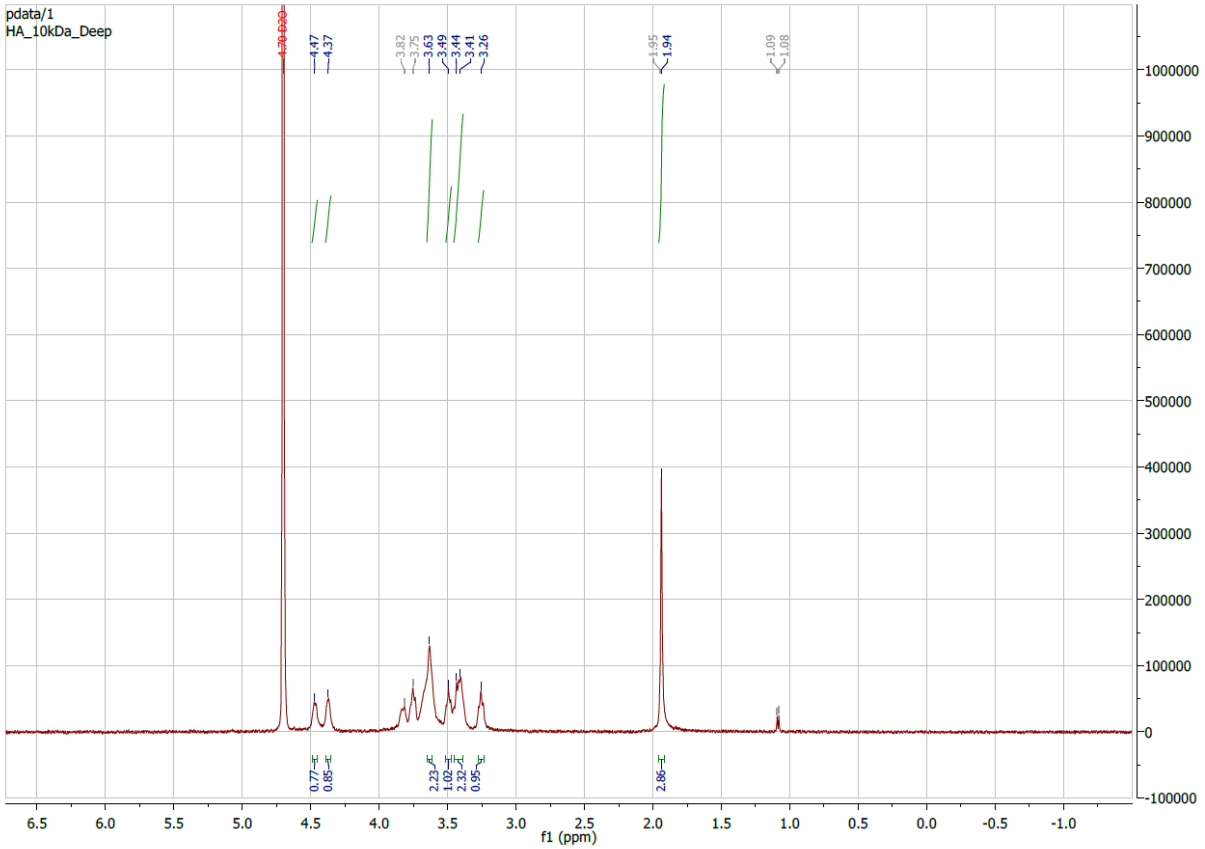

Figure S7: ^{1}H NMR spectra of HA.

	Elemental analysis			Degree of substitution of sulfate
	S	**C**	**H**	
Native	-	25.25	4.08	-
Sulfated	7.23	27.45	4.9	1.3

Table S1. Elemental analysis and degree of substitution of native and sulfated HA.