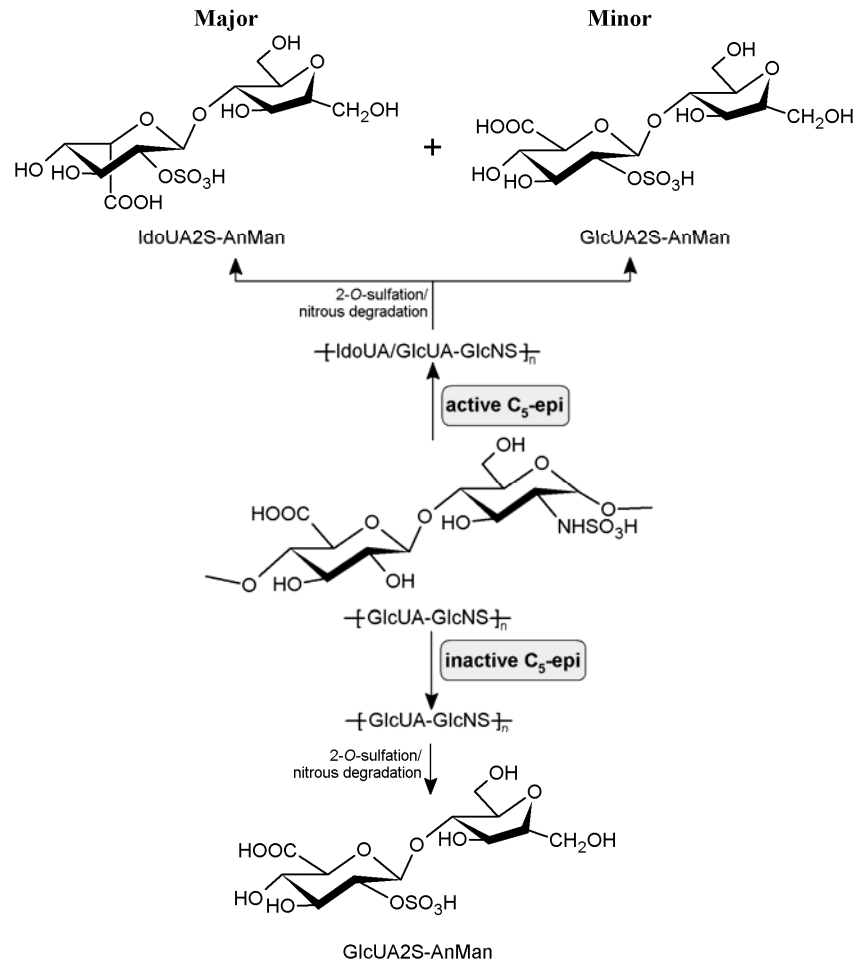


SUPPLEMENTAL MATERIAL

Figure S1. **Preparation of disaccharides.** *N*-sulfo heparosan was incubated with C₅-epimerase first, followed by 2-*O*-sulfation using 2OST WT. After purified, the modified polysaccharide was degraded into disaccharide using the reported method (1).



1. Shively, J. E., and Conrad, H. E. (1976) *Biochemistry* **15**, 3932-3942