

Supplementary Materials: *In Vivo* Anti-Cancer Mechanism of Low-Molecular-Weight Fucosylated Chondroitin Sulfate (LFCS) from Sea Cucumber *Cucumaria frondosa*

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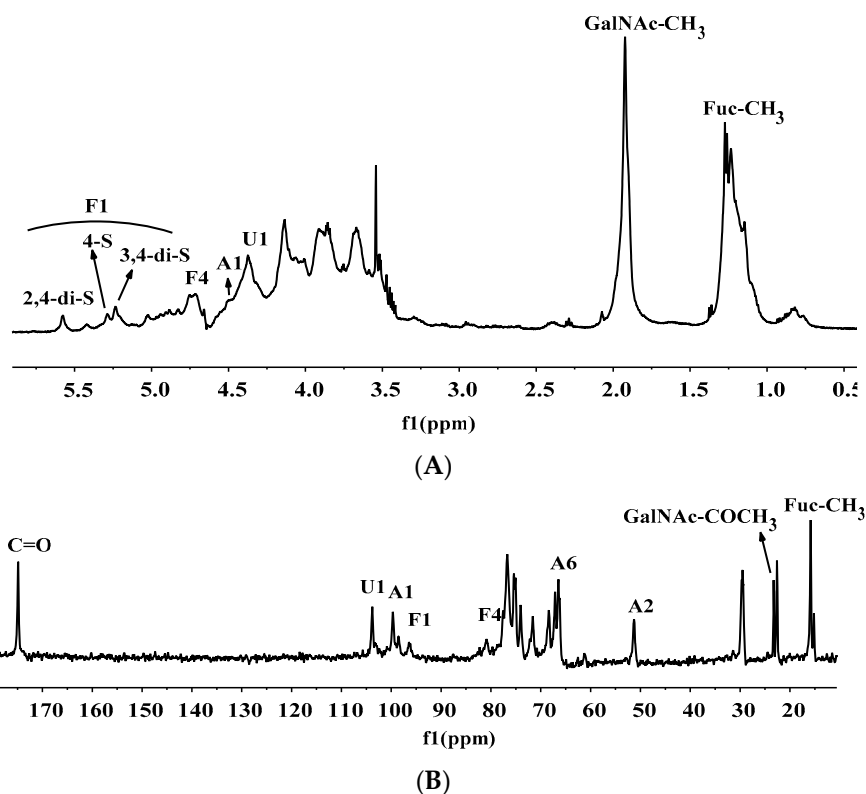


Figure S1. NMR spectra of LFCS. (A) ¹H-NMR spectrum of LFCS. 4-S, 4-O-sulfated fucose; 2,4-di-S, 2,4-disulfated fucose; 3,4-di-S, 3,4-disulfated fucose; F1, H1 signal of fucose; F4, H4 signal of fucose; A1, H1 signal of GalNAc; U1, H1 signal of GlcA; and (B) ¹³C-NMR spectrum of LFCS. F1, C1 signal of fucose; F4, C4 signal of fucose; A1, C1 signal of GalNAc; A2, C2 signal of GalNAc; A6, C6 signal of GalNAc6S; U1, C1 signal of GlcA.