

Supporting information

Enhancement of Cell Behavior by the Polysaccharide Extract of *Arthrospira* and Potential Biomedical Applications

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Table S1. The primer sequences used for RT-PCR analyses of mouse NSCs.

Gene	Primer	
	Forward	Reverse
mGADPH	GGCTACAGCAACAGGGTGGT	CGAGTTGGGATAGGGCCTCT
mNestin	ACTGTGGAATCACCAGGAGG	ATTCCACCTCTCCCAGAGAC
mGFAP	CTGAACCCTCTGAGCAAATG	GAATCAAACACAGAGCCTGC
m β -Tubulin	CAGGGCCAAGACAAGCAGCA	GGAGCCCTAATGAGCTGGTGA
mMAP2	TTCTCCACTGTGGCTGTTTG	GAGCCTGTTTGTAGACTGGAAGA

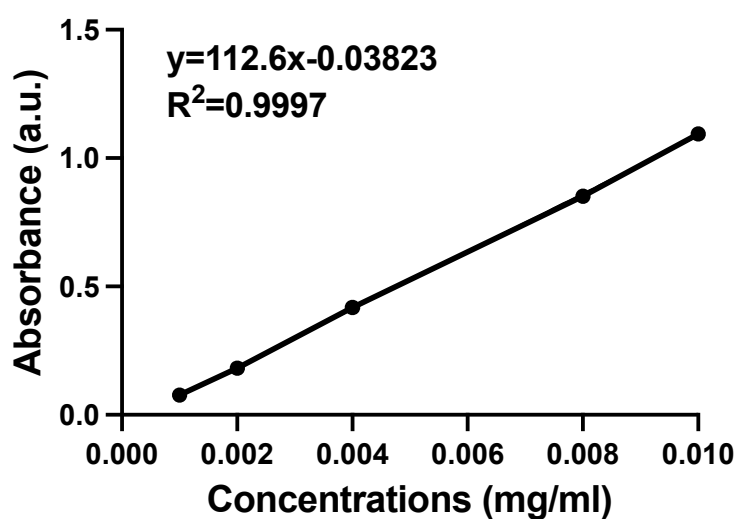


Figure S1. The calibration curve for the model drug fast green.

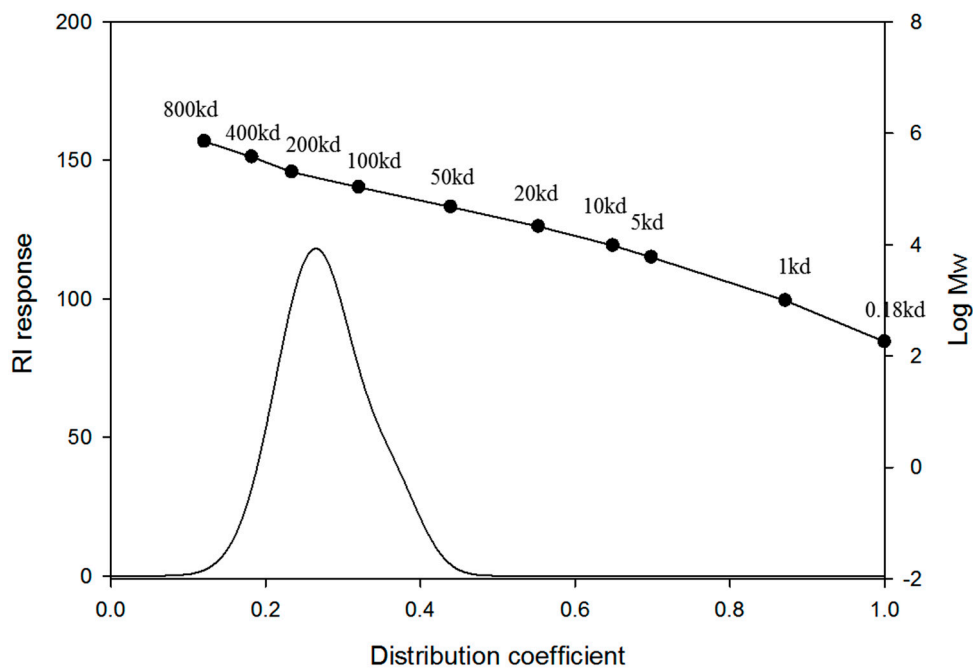


Figure S2. The molecular weight distribution of AdSP, showing the high homogeneity of the purified sample.

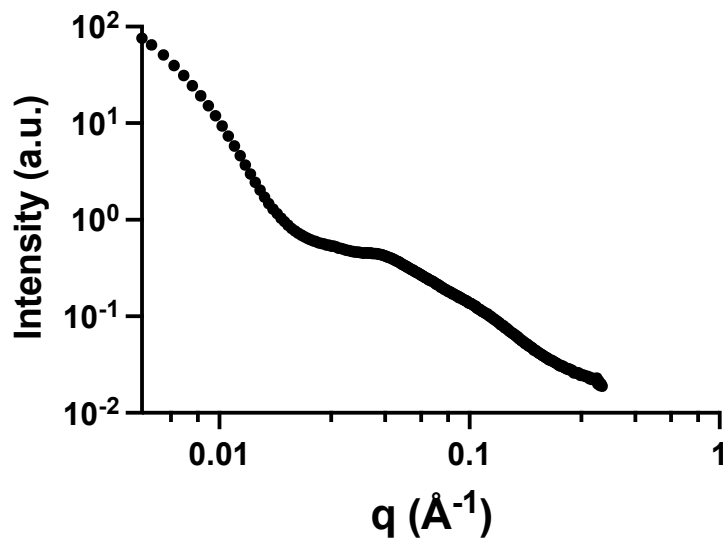


Figure S3. The SAXS profile of AdSP in the study.

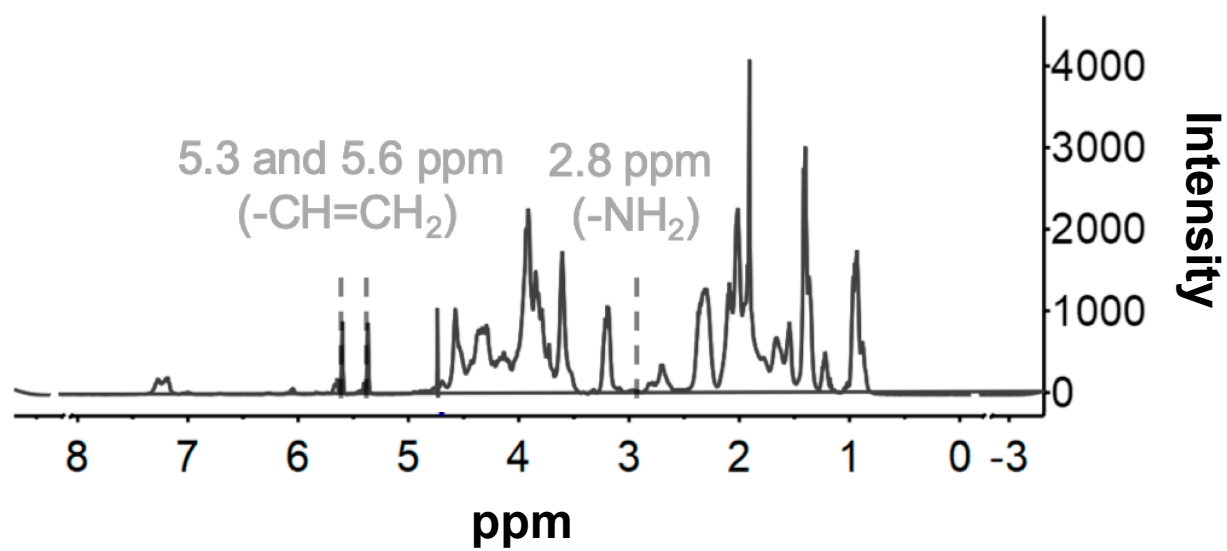


Figure S4. ^1H NMR of GelMA prepared in the study.