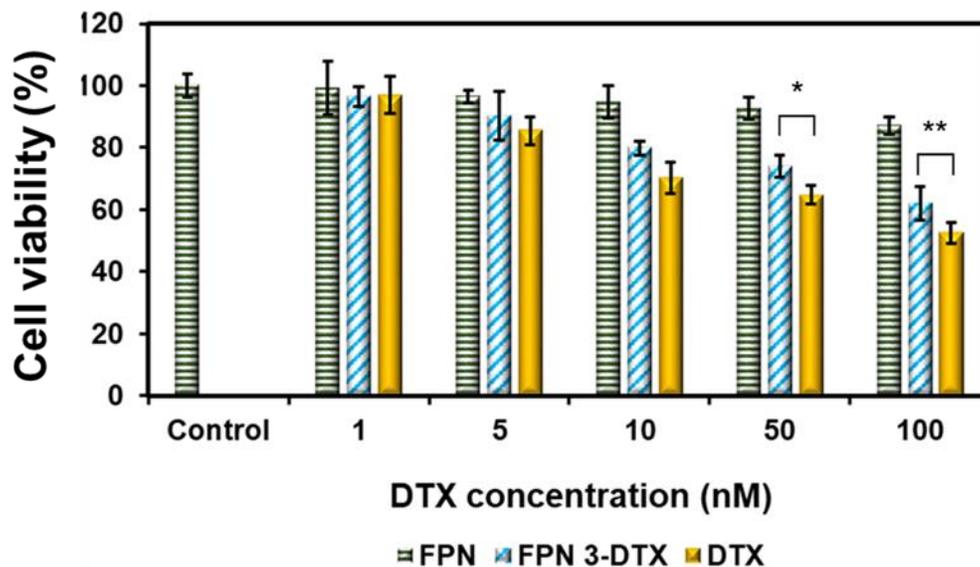


# Supporting Information

For

## Development and Characterization of Fucoidan-based Drug Delivery System by using hydrophilic anticancer polysaccharides to simultaneously deliver hydrophobic anticancer drugs

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**Figure S1.** Cell viability of umbilical cord-derived mesenchymal stem cells treated with free DTX, drug loaded nanoparticles (FPN 3-DTX) and blank nanoparticles (FPN) in which concentration of nanoparticles are equal to drug loaded nanoparticles in mesenchymal stem cells (MSCs) after 24hr treatment. Results are expressed as the mean $\pm$ SD of three replicates at each treatment (n = 3). Marked asterisks (\*) with \*P < 0.05 and \*\*P < 0.01 representing statistically significant differences.