

Supplementary Data

Inhibition of Orthotopic Secondary Hepatic Carcinoma in Mice by Doxorubicin-Loaded Electrospun Polylactide Nanofibers

Shi Liu^{a,b}, Guangyuan Zhou^{a*}, Daxin Liu^{a,b}, Zhigang Xie^a, Yubin Huang^a, Xue Wang^c,
Wenbin Wu^d, Xiabin Jing^{a*}

^a State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, People's Republic of China

^b Graduate School of Chinese Academy of Sciences, Beijing 100049, People's Republic of China

^c China-Japan union hospital of Jilin University, Changchun 130033, People's Republic of China

^d The Second Hospital of Jilin University, Changchun 130041, People's Republic of China

Table S1 Tumor size on the 7th day after EMT6 inoculation and the dosage of 6% Dox fibers used

Mice No.		1	2	3	4	5	6
Tumor size (mm×mm)	ventral	9×2, 2×2	3×2, 3×2	5×4	5×2	8×3	7×5, 5×2
	dorsal	5×2			5×2	5×3	2×2
Fiber-mat size (mm ²)		196	168	144	200	200	250
Drug content (mg)		0.16	0.14	0.12	0.17	0.17	0.21

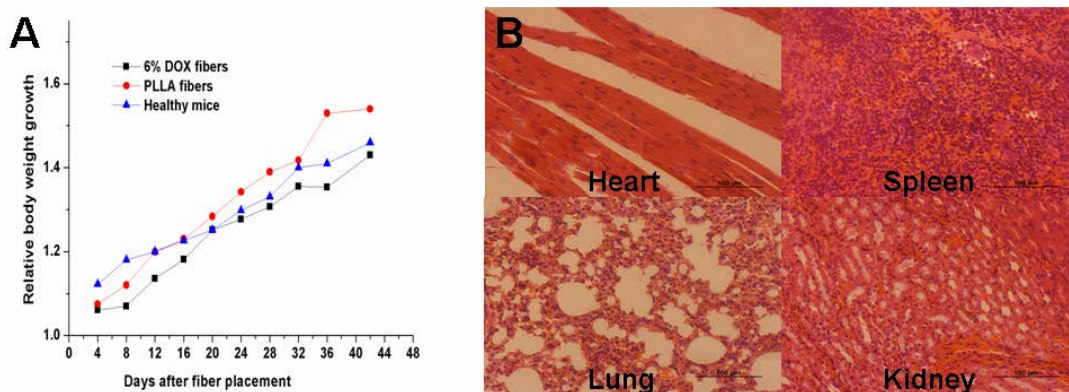


Fig S1. (A) Relative body weight changes as a function of time in healthy KM mice and in those treated with 6% Dox fibers and PLLA fibers. (B) Histological examination of the heart, spleen, lung and kidneys of mice on the 42nd day after 6% Dox fibers placement (bar = 100 μm).

* Correspondence to: Xiabin Jing, State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, People's Republic of China. E-mail: gyzhou@ciac.jl.cn (Zhou G); xbjing@ciac.jl.cn (Jing X)