

B

	Area (254 nm)	Concentration (ppm)	amount in 1 mL sample (mg)	
Free HNK	445.09	0.0081	0.005±0.000	1.343±0.056
HNK in liposome	2740.11	0.0501	0.780±0.033	
Non-dissolved HNK	2366.66	0.0433	0.557±0.023	

Encapsulation efficiency = $0.780 / 1.343 * 100\% = 58.1 \pm 2.44\%$

Figure 1. Qualitative and quantitative characterizations of liposome-encapsulated honokiol.

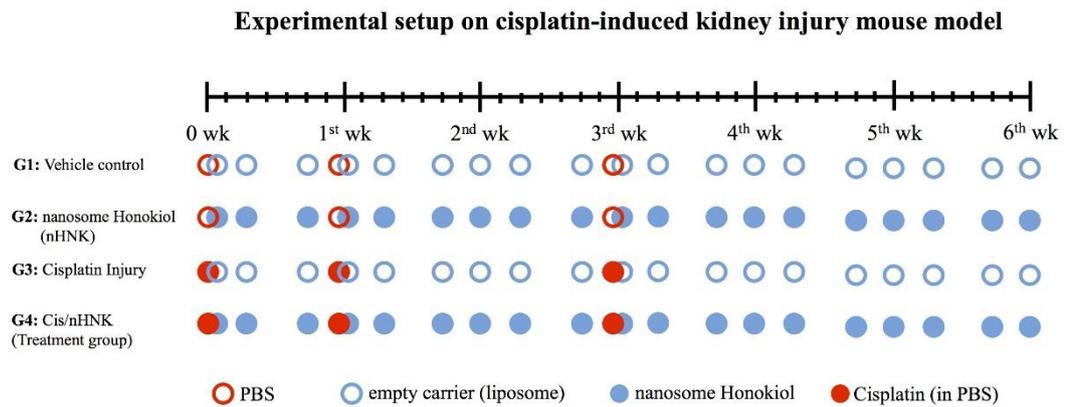


Figure 2. Establishment of cisplatin-induced chronic kidney injury model

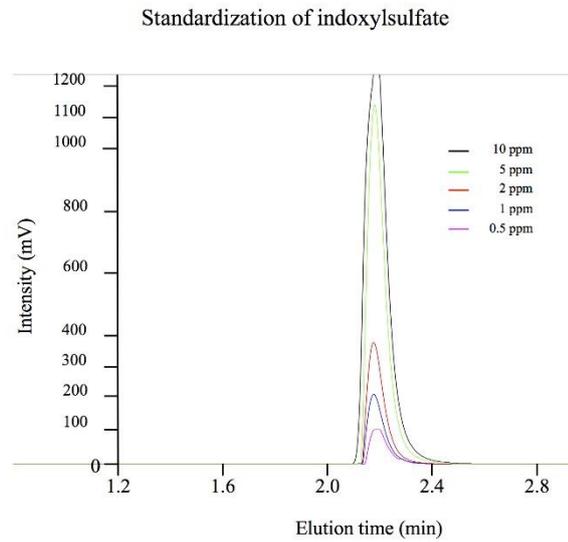


Figure 3. Standardization of serum indoxylsulfate detection by high-performance liquid chromatography in kidney tissues

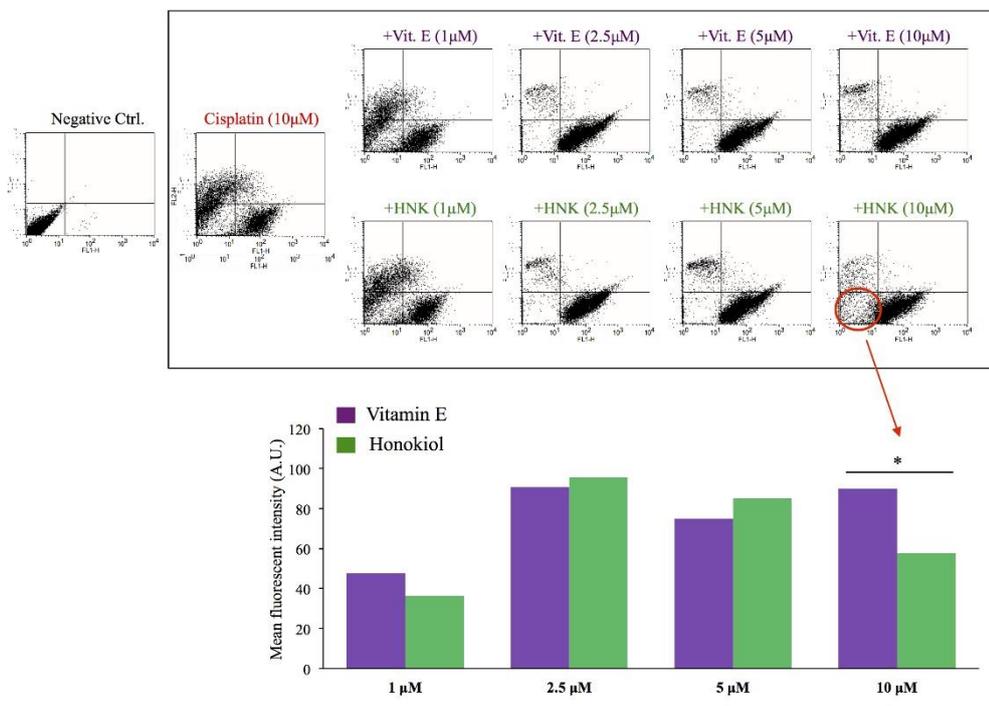


Figure 4. Measurement and comparisons on the antioxidation ability between vitamin E and honokiol by flow cytometry using membrane-permeable dye 2', 7'-dichlorofluorescein diacetate (DCFH-DA).