

RA-XII Suppresses the Development and Growth of Liver Cancer by Inhibition of Lipogenesis via SCAP-dependent SREBP Supression

Di Guo ^{1,†}, Yurong Wang ^{1,†}, Jing Wang ¹, Lihua Song ¹, Zhe Wang ^{1,2}, Bingyu Mao ³ and Ninghua Tan ^{1,2,*}

¹ State Key Laboratory of Natural Medicines, Department of TCMs Pharmaceuticals, School of Traditional Chinese Pharmacy, China Pharmaceutical University, 211198 Nanjing, China; guodi33@163.com (D.G.); yurong1987213@163.com (Y.W.); 18851107621@163.com (J.W.); songlihua4835@163.com (L.S.); wangzhe153807105@163.com (Z.W.)

² State Key Laboratory of Phytochemistry and Plant Resources in West China, Kunming Institute of Botany, Chinese Academy of Sciences, 650201 Kunming, China

³ State Key Laboratory of Genetic Resources and Evolution, Kunming Institute of Zoology, Chinese Academy of Sciences, 650223 Kunming, China; mao@mail.kiz.ac.cn

* Correspondence: nhtan@cpu.edu.cn; Tel.: +86-25-8618-5772

† These authors contributed equally to this work.

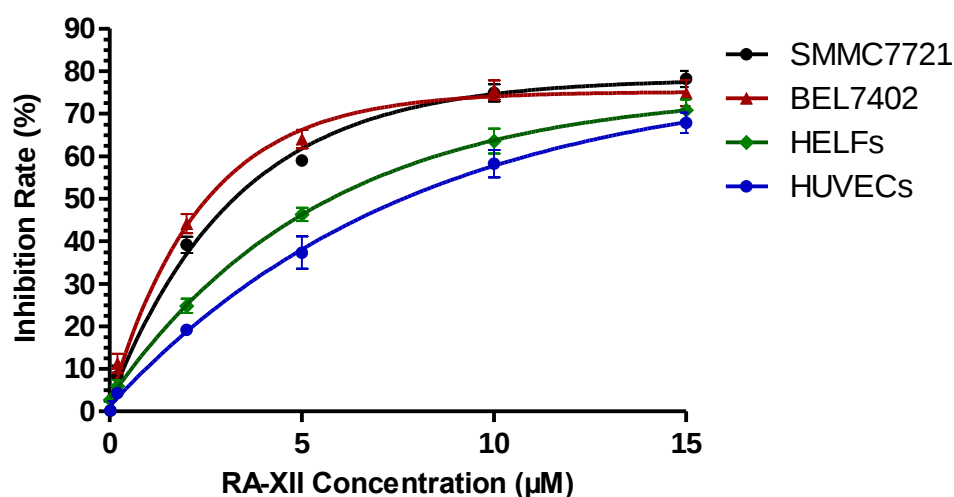


Figure S1. SRB measurement of cell vitality. Cells were treated with different concentrations of RA-XII for 48 h. Results are means $\pm$ SEM of three independent experiments.

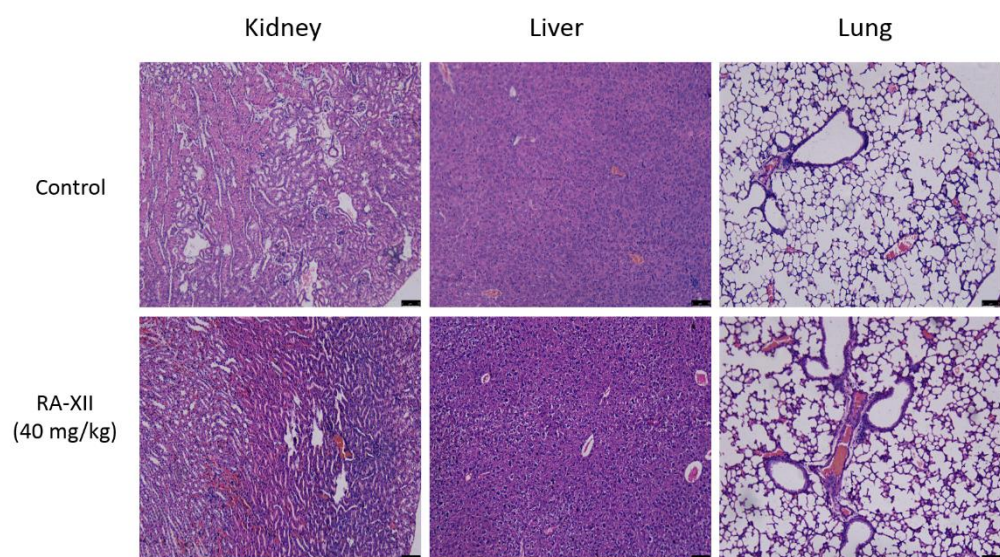
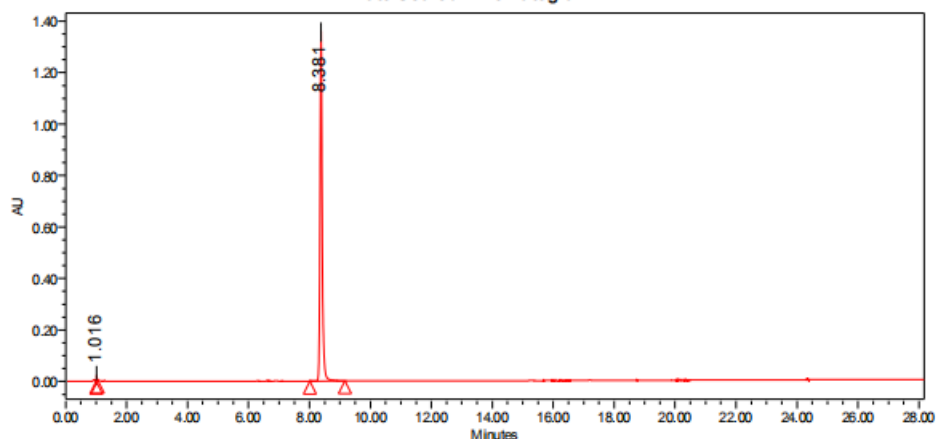


Figure S2. Hematoxylin and eosin staining of kidney, liver and lung sections of the xenograft mouse model (Scale bar: 75 μ m).

SAMPLE INFORMATION

Sample Name:	RA-XII KM-2	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	2
Vial:	2:A,2	Acq. Method Set:	30min_yanchun
Injection #:	1	Processing Method:	Default
Injection Volume:	5.00 ul	Channel Name:	2998 Ch1 210nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 210nm@4.8nm
Date Acquired:	9/22/2018 5:06:05 PM CST		
Date Processed:	4/26/2019 4:19:12 PM CST		

Auto-Scaled Chromatogram



Processed Channel: 2998 Ch1 210nm@4.8nm

	Processed Channel	Retention Time (min)	Area	% Area	Height
1	2998 Ch1 210nm@4.8nm	1.016	23161	0.34	21849
2	2998 Ch1 210nm@4.8nm	8.381	6776458	99.66	1360928

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Figure S3. HPLC-DAD chromatogram of RA-XII, which indicates that RA-XII used in this study is pure.