

Research Article

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Optimizing Ultrasound-assisted Extraction Process of Anti-inflammatory Ingredients from *Launaea sarmentosa*: A novel approach

Supplementary material

Table S1: List of primers and primer sequences

No.	Gene name	Primer probes	Sequence
1	<i>iNOS</i>	Forward	5'- CTTTGCCACGGACGAGAC-3'
		Reverse	5'- TCATTGTACTCTGAGGGCTGAC-3'
	<i>TNF-α</i>	Forward	5'- CTGTAGCCACGTCGTAGC-3'
		Reverse	5'- TTGAGATCCATGCCGTTG-3'
	<i>IL-6</i>	Forward	5'- GCTACCAAAGTGGATATAATCAGGA-3'
		Reverse	5'- CCAGGTAGCTATGGTACTCCAGAA-3'
4	<i>β-actin</i>	Forward	5'- GGAGGGGGTTGAGGTGT-3'
		Reverse	5'- GTGTGCACTTTATTGGTCTCAA-3'

iNOS: inducible nitric oxide synthase; *TNF-α*: Tumor necrosis factor – α; *IL-6*: Interleukin-6.

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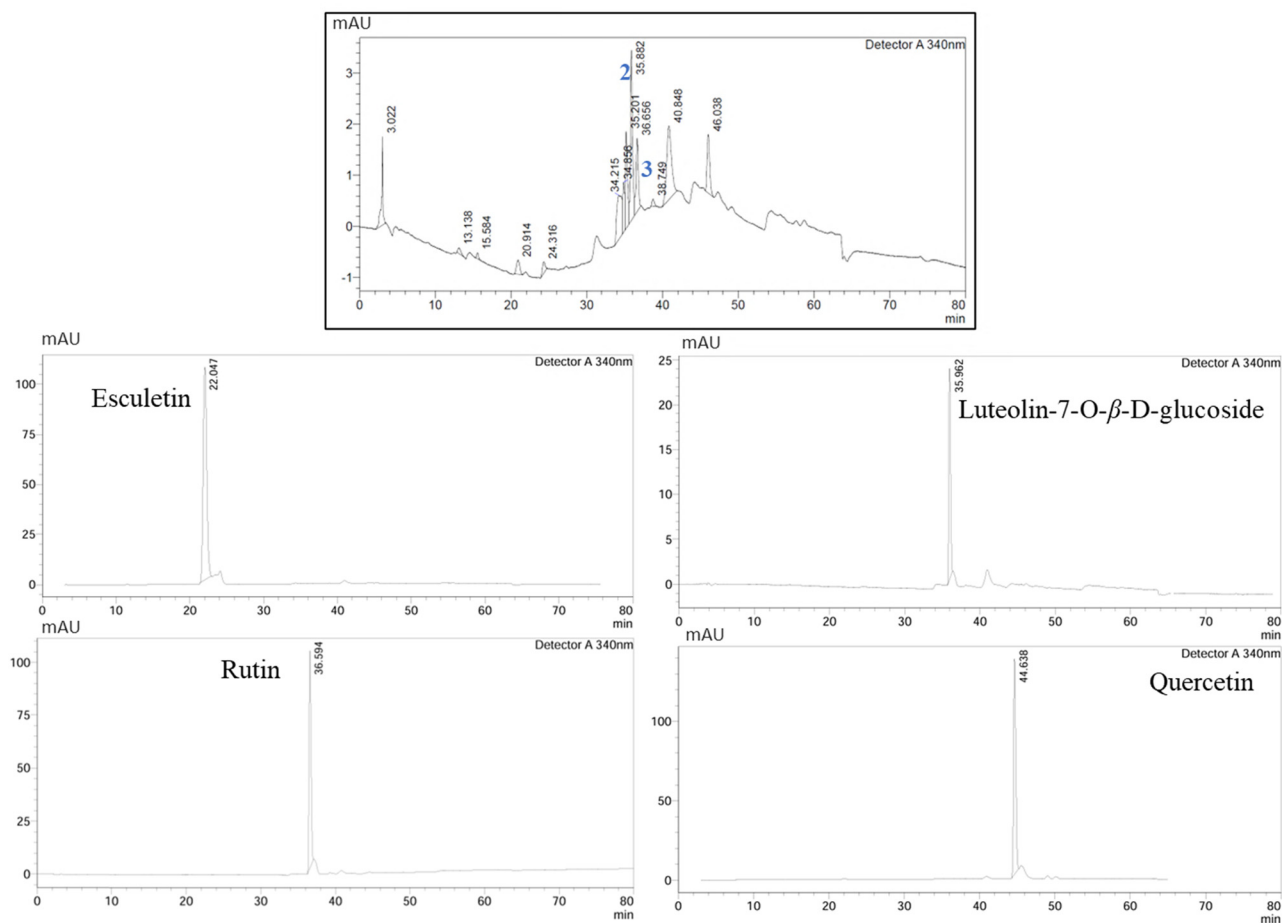


Figure S1: Representative HPLC-DAD profile of LSm-rc and standard pure compounds. 2: Luteolin-7-O-β-D-glucoside; 3: Rutin.