

Supporting Information to:

Phenolic Constituents in Dried Flowers of *Aloe vera* (*Aloe barbadensis*) and their *in vitro* Antioxidative Capacity

Shirin Keyhanian

Elisabeth Stahl-Biskup

Affiliation: Institute of Pharmacy, Division of Pharmaceutical Biology and Microbiology,
University of Hamburg, Hamburg, Germany

Correspondence: Prof. Dr. Elisabeth Stahl-Biskup

Institute of Pharmacy

Division of Pharmaceutical Biology and Microbiology

University of Hamburg

Bundesstrasse 45

20146 Hamburg

Germany

Phone: +49-40-42838-3896

Fax: +49-40-42838-3895

E-mail: elisabeth.stahl-biskup@uni-hamburg.de

Table 1S Elution programs for the analyses of Extracts A-D by HPLC-DAD and HPLC-MS, solvent A = 0.1% formic acid, solvent B = acetonitrile

<i>Method</i>	<i>Time (min)</i>	<i>Solvent B (%)</i>	<i>Extracts analysed^a</i>
1	0	5	A, C
	30	25	
	35	100	
	40	100	
2	0	10	B
	60	45	
	65	100	
	70	100	
3	0	10	D
	20	20	
	40	25	
	50	50	
	55	100	
	60	100	

^a A = EtOAc extract (purified methanolic extract) of *Aloe vera* flowers, B = less polar fraction of *Aloe vera* flowers, C = water phase of *Aloe vera* flowers, D = methanolic extract of *Aloe vera* flowers.