

Table S1. Soluble raw proteins and IC₅₀ of anti-protease inhibitor activity after thermal treatment of chickpeas seeds collected in the years 2017 and 2018. Values are means (\pm SD) of triplicate analyses (n = 3).

Anti-proteinase inhibitor activity	thermal treatment time (min)	raw protein (mg/mL)		IC ₅₀ (μ g proteinase inhibitor)		Mean	
		harvest year				raw protein (mg/mL)	IC ₅₀ (μ g proteinase inhibitor)
		2017	2018	2017	2018		
anti-trypsin activity							
	0	19.11	19.38	1.19	1.01	19.25 \pm 0.19	1.10 \pm 0.12
	60	1.27	1.06	3.82	5.07	1.17 \pm 0.15	4.45 \pm 0.89
	120	0.87	0.72	4.48	4.12	0.80 \pm 0.11	4.30 \pm 0.25
anti-chymotrypsin activity							
	0	19.11	19.38	1.58	1.22	19.25 \pm 0.19	1.40 \pm 0.25
	60	1.27	1.06	5.81	8.36	1.17 \pm 0.15	7.08 \pm 1.80
	120	0.87	0.72	12.81	11.39	0.80 \pm 0.11	12.10 \pm 1.00