

Table S2. Enzymatic inhibitory properties of the acetone and methanol extracts *C. ineffabilis* IMA082A and *C. zucchelli* IMA088A. Results are expressed as inhibitory activity (% of inhibition) at the concentration of 10 mg/mL. For the same column, different letters indicate significant differences (Multiple Comparisons of Means: Tukey Contrast, 95% family-wise confidence level). Values represent the mean \pm standard error of mean (SEM) performed six times (n = 6); * positive control tested at 1 mg/ml; ** positive control tested at 10 mg/mL.

Species	Extract	AChE	BChE	α -glucosidase	α -amylase	Lipase	Tyrosinase
<i>C. ineffabilis</i> IMA082A	Acetone 80%	61,05 \pm 3,58b	82,96 \pm 7,73c	19,20 \pm 1,20c	68,24 \pm 2,67c	18,28 \pm 3,25b	1,08 \pm 0,67a
	Methanol 50%	61,57 \pm 4,25b	42,20 \pm 5,16a	1,09 \pm 0,65a	1,07 \pm 1,16a	10,90 \pm 2,85a	13,69 \pm 4,70b
<i>C. zucchelli</i> IMA088A	Acetone 80%	46,21 \pm 3,66a	55,93 \pm 7,24b	16,74 \pm 0,49b	38,25 \pm 4,47b	41,86 \pm 4,58c	0,93 \pm 0,36a
	Methanol 50%	60,59 \pm 4,05b	65,12 \pm 1,09b	2,61 \pm 1,39a	1,89 \pm 2,61a	11,56 \pm 2,27ab	15,75 \pm 1,17b
Galanthamine *		91,31 \pm 0.38c	78.85 \pm 2.72c				
Acarbose **				73.45 \pm 1.00d	69.21 \pm 3.43c		
Orlistat *						62.65 \pm 3.14d	
Arbutin *							91.36 \pm 0.79c