

Health potential of Clery strawberries: enzymatic inhibition and anti-*Candida* activity evaluation

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Table S1. Colorimetric CIEL*a*b* parameters of Clery graft on *Fragaria vesca* strawberry homogenates.

Reported results represent the mean value \pm SD from four experiments.

Sample	L*	a*	b*	C* _{ab}	h _{ab}
M graft	36.0 \pm 0.3	18.5 \pm 1.2	8.8 \pm 0.7	20.5 \pm 1.4	25.5 \pm 0.2
U graft	36.5 \pm 0.3	17.9 \pm 0.3	8.1 \pm 0.2	19.6 \pm 0.3	24.4 \pm 0.3
MP graft	37.6 \pm 0.4	18.5 \pm 0.8	8.3 \pm 0.3	20.3 \pm 0.9	24.0 \pm 0.4
UP graft	37.6 \pm 0.6	17.6 \pm 0.6	7.3 \pm 0.5	19.1 \pm 0.7	22.6 \pm 0.9
BM graft	44.0 \pm 0.2	22.4 \pm 0.6	9.9 \pm 0.9	24.5 \pm 0.9	23.8 \pm 1.7
BU graft	43.0 \pm 0.7	21.9 \pm 0.4	11.0 \pm 0.3	24.5 \pm 0.5	26.5 \pm 0.3
BMP graft	41.5 \pm 0.3	18.2 \pm 1.2	7.5 \pm 0.8	19.6 \pm 1.4	22.3 \pm 0.9
BUP graft	41.1 \pm 0.9	18.0 \pm 0.4	8.0 \pm 0.2	19.7 \pm 0.4	24.1 \pm 0.1
WM graft	35.9 \pm 0.3	18.8 \pm 0.4	8.7 \pm 0.8	20.8 \pm 0.8	24.7 \pm 1.6
WU graft	38.5 \pm 0.2	21.5 \pm 1.2	9.5 \pm 1.9	23.6 \pm 1.9	24.0 \pm 3.2
PM graft	37.2 \pm 2.2	20.0 \pm 0.1	9.4 \pm 0.3	22.1 \pm 0.2	25.0 \pm 0.7
PU graft	39.2 \pm 3.1	21.7 \pm 0.8	9.5 \pm 0.6	23.7 \pm 0.9	23.5 \pm 0.8

Table S2. HPLC-DAD quantitative analysis of Clery graft samples.

	M graft	U graft	MP graft	UP graft	BM graft	BU graft	BMP graft	BUP graft	WM graft	WU graft	PM graft	PU graft
Catechin	59.7	113.2	50.3	58.3	125.7	223.7	64.1	52.8	68.1	63.4	76.4	174.9
Epicatechin	277.9	300.8	402.2	268.6	365.2	374.4	257.8	197.4	154.2	285.3	197.7	217.5
<i>p</i>-Coumaric acid	12.9	13.2	13.6	13.6	nd	nd	4.5	8.9	7.2	18.7	8.6	5.7
Ferulic acid and derivatives*	209.3	242.5	222.2	166.9	145.7	219.8	109.1	82.7	85.5	97.9	167.4	170.3
Flavonols**	8.6	4.2	5.4	3.9	3.1	7.6	2.1	2.9	2.4	9.3	4.8	18.1
Anthocyanins***	91.8	78.4	70.9	65.9	128.1	99.1	41.8	63.1	37.5	77.8	183.6	190.1

Results are expressed in µg/g of fresh weight. The RSD value, evaluated on triplicates, was < 5%. *Expressed as ferulic acid. ** Expressed as quercetin-3-D-galactoside. *** Expressed as pelargonidin-3-glucoside. nd = not detected