

Table S2. Antioxidant activities (ORAC and LOX-FL) of *Opuntia stricta* var. *dillenii*'s whole fruit, tissues (peel, and pulp) and by-product (bagasse).

Biological activity	<i>Opuntia strcita</i> var. <i>Dillenii</i>			
	Whole fruit	Peel	Pulp	Bagasse
Antioxidant ($\mu\text{mol Trolox eq/g Dry weight}$)				
ORAC	219.56 \pm 17.09 ^a	122.97 \pm 0.73 ^b	255.04 \pm 3.81 ^a	211.31 \pm 0.47 ^a
LOX-FL	429.51 \pm 54.64 ^a	404.12 \pm 42.27 ^a	480.50 \pm 22.83 ^a	438.15 \pm 8.67 ^a

Results were expressed as mean \pm standard deviation (n = 3). This came from obtaining at least two independent extracts (n = 2) and performing the biological activity determinations of each time (n = 2). Superscript letters indicate statistically significant differences ($p \leq 0.05$) between different OPD tissues