

Plants

Supplementary Material

Antioxidant Activity of Different Hop (*Humulus lupulus* L.) Genotypes

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Table S1: FRAP, ORAC and IA potential values.

Samples/Measurement	FRAP ($\mu\text{mol TE/g DM}$)	ORAC ($\mu\text{mol TE/g DM}$)	IA (mmol TE/g DM)
Hop genotypes			
Aurora	68.7 \pm 1.3	1909.1 \pm 53.9	88.6 \pm 16.0
Savinjski golding	101.6 \pm 2.2	1695.6 \pm 102.1	52.7 \pm 11.5
Styrian Wolf	68.6 \pm 0.7	1686.7 \pm 67.4	83.3 \pm 24.3
Styrian Dragon	70.6 \pm 1.8	1592.7 \pm 49.0	78.4 \pm 18.3
Styrian Eureka	63.5 \pm 0.5	1910.7 \pm 73.8	79.5 \pm 25.5
Styrian Fox	69.2 \pm 2.9	1722.3 \pm 31.6	81.8 \pm 30.1
Styrian Eagle	70.5 \pm 0.4	1653.7 \pm 69.4	112.4 \pm 8.1
Chocotsu No.17 S168 Japan	82.0 \pm 1.4	1496.7 \pm 29.0	73.3 \pm 1.5
Nugget (USA) S222	75.1 \pm 1.1	1723.8 \pm 39.9	118.0 \pm 31.8
Belgium S367 P157	86.4 \pm 1.8	1735.8 \pm 21.1	88.7 \pm 26.6
Dekorativny (Russia) S248	90.0 \pm 0.5	1686.9 \pm 77.2	106.2 \pm 29.3
Early promise (England) S68	85.9 \pm 2.1	1544.1 \pm 39.1	78.7 \pm 16.0
Canada P169 S369	82.8 \pm 2.1	1588.9 \pm 43.5	92.4 \pm 21.5
Caucasus S353 P15	97.2 \pm 0.6	1069.4 \pm 34.3	65.0 \pm 10.1
Hop purified extracts			
$\alpha\beta$ - AF	121.3 \pm 0.7	861.6 \pm 60.6	68.6 \pm 28.0
β - AF	79.8 \pm 4.3	992.7 \pm 56.5	150.4 \pm 32.1

The average \pm standard deviation is presented.