

**Supplementary 1: Evaluation of Antioxidant Activity using DPPH scavenging for
Brijaluronic Terpesomes versus quercetin control**

Sample conc. (µg/ml)	DPPH scavenging % for quercetin terpesomes	DPPH scavenging % for quercetin control
1000	98.57±0.5*	94.48±0.6*
500	94.17±0.9*	89.84±1.0*
250	90.45±1.1*	82.90±1.5*
125	86.52±0.9*	76.11±1.9*
62.5	80.05±1.0*	70.33±1.0*
31.25	73.18±1.3*	63.26±1.4*
15.6	67.07±1.8*	54.05±1.2*
7.8	59.48±0.9*	41.95±1.5*
3.9	51.07±0.6*	33.64±2.1*
2	44.00±1.6*	22.93±2.1*
1	37.37±0.7*	14.20±1.2*
0.5	31.49±0.9*	8.56±0.6*

(*) means there is statistically significant difference (p<0.05)