

Supplementary materials

Figure S1. Standard curve of ABTS radical scavenging activity plotted against varied concentrations of vitamin C.

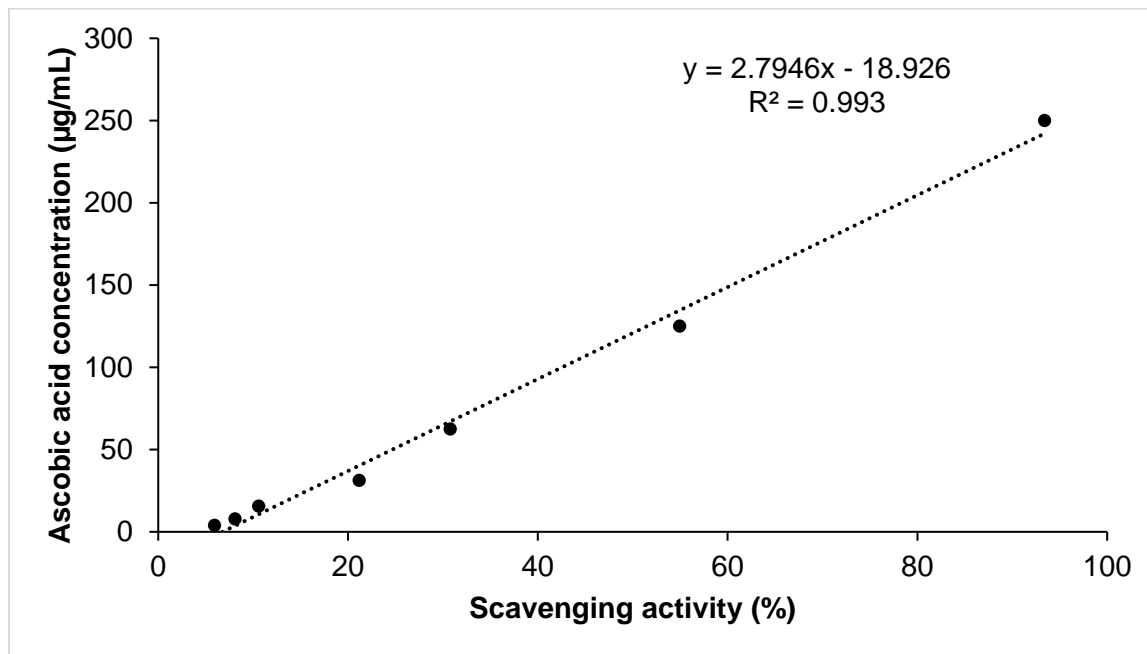


Figure S2. Standard curve for bovine serum albumin

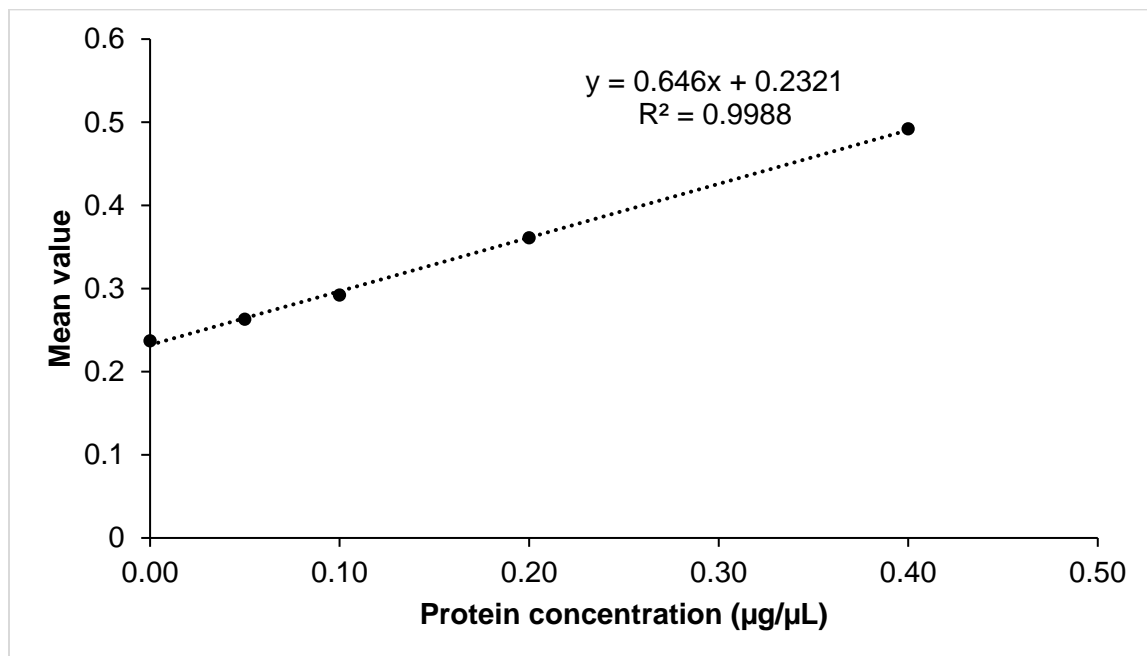


Table S1. Differentiated melan-a cell scoring

Benchmark	Score
Cell size lower than 50 μm with pigmentation lower than 50% of cytoplasmic area with a low distribution.	1+
Cell size lower than 50 μm with pigmentation equal or higher than 50% of cytoplasmic area with a higher distribution.	2+
Cell size larger than 51 μm with pigmentation throughout the cytoplasmic area.	3+
Cell size larger than 51 μm with densely packed pigmentation throughout the cytoplasmic area.	4+