Table. S1 Antioxidant activity of cosmetic creams evaluated by the DPPH method

Cream	Concentration (µg/mL)	Absorbance	Standard deviation	% inhibition	IC_{50} (µg/mL)
ASC T0[a]	0	0.4316	0.013	0	622.4390
	200	0.3500	0.005	18.9079	
	400	0.2928	0.010	32.1619	
	600	0.2244	0.010	47.9957	
	800	0.1558	0.004	63.9067	
	1000	0.0889	0.001	79.4084	
ASC T6[a,b]	0	0.4373	0.004	0	5744.8571
	1250	0.3820	0.005	12.6524	
	2500	0.3373	0.001	22.8659	
	5000	0.2377	0.025	45.6555	
	7500	0.1543	0.007	64.7104	
	10000	0.0707	0.003	83.8415	
AVENE[b]	0	0.4553	0.001	0	5641.1585
	1248	0.3870	0.000	15.0073	
	2500	0.3250	0.002	28.6237	
	5000	0.2507	0.010	44.9488	
	7500	0.1650	0.007	63.7628	

[a] Statistically significant ($p < 0.05$).

[b] No statistically significant difference ($p > 0.05$).

Table. S2 Antioxidant activity of cosmetic creams evaluated by the ABTS method

Cream	Concentration (µg/mL)	Absorbance	Standard deviation	% inhibition	IC_{50} (µg/mL)
ASC T0[a,b]	0	0.6077	0.006	0	410.2358
	140	0.4837	0.004	20.4059	
	280	0.3880	0.002	36.1492	
	420	0.2860	0.006	52.9347	
	560	0.1940	0.006	68.0746	
	840	0.0173	0.004	97.1476	
ASC T6[a]	0	0.6203	0.003	0	1569.7441
	560	0.4910	0.002	20.8490	
	1120	0.3797	0.006	38.7963	
	1680	0.2833	0.012	54.3256	
	2240	0.1840	0.020	70.3385	
	2800	0.0910	0.004	85.3305	
AVENE[b]	0	0.5730	0.010	0	420.2202
	140	0.4643	0.011	18.9645	
	280	0.3627	0.014	36.7074	
	420	0.2603	0.002	54.5666	
	560	0.1930	0.008	66.3176	
	840	0.0427	0.001	92.5538	

[a] Statistically significant ($p < 0.05$).

[b] No statistically significant difference ($p > 0.05$).