

Table S1. Percentage of photoprotection for 100 and 200 $\mu\text{g/mL}$ of scSFE extract and 800–1200 J/m^2 of UVB, normalized to its respective irradiated condition. These values were calculated as indicated previously.

| scSFE extract | Photoprotection (%) | |
|------------------------------------|---------------------|---------------------|
| | UVB Dose | |
| Concentration ($\mu\text{g/mL}$) | 800 J/m^2 | 1200 J/m^2 |
| 100 | 14.61 | 3.51 |
| 200 | 36.53 | 13.99 |

Table S2. Percentage of oxidative stress inhibition of 100 and 200 $\mu\text{g/mL}$ scSFE extract against oxidative stress induced by UVA and UVB. Doses of 3 and 6 J/cm^2 UVA and 800 and 1200 J/m^2 UVB were used. These values were calculated as indicated previously.

| scSFE Extract ($\mu\text{g/mL}$) | Oxidative Stress Inhibition (%) | | | |
|------------------------------------|---------------------------------|-------------------|--------------------|---------------------|
| | UVA Dose | | UVB Dose | |
| | 3 J/cm^2 | 6 J/cm^2 | 800 J/m^2 | 1200 J/m^2 |
| 100 | 43.38 | 44.12 | 18.87 | 36.51 |
| 200 | 82.42 | 78.69 | 48.34 | 66.33 |