

Figure S1. Viability of keratinocytes following treatment with different concentrations of gomisin D, J and O. Viability of keratinocytes irradiated with UVA (20 J/cm²) and UVB (50 mJ/cm²) after pretreatment with 10, 20, 40 and 80 μ M (A) gomisin D, (B) J and (C) O for 1 h. *P<0.05 and **P<0.01 vs. UVA-irradiated group; +P<0.05 and ++P<0.01 vs. UVB-irradiated group. Data are expressed as the mean $\pm$ SD (n=3). UV, ultraviolet.

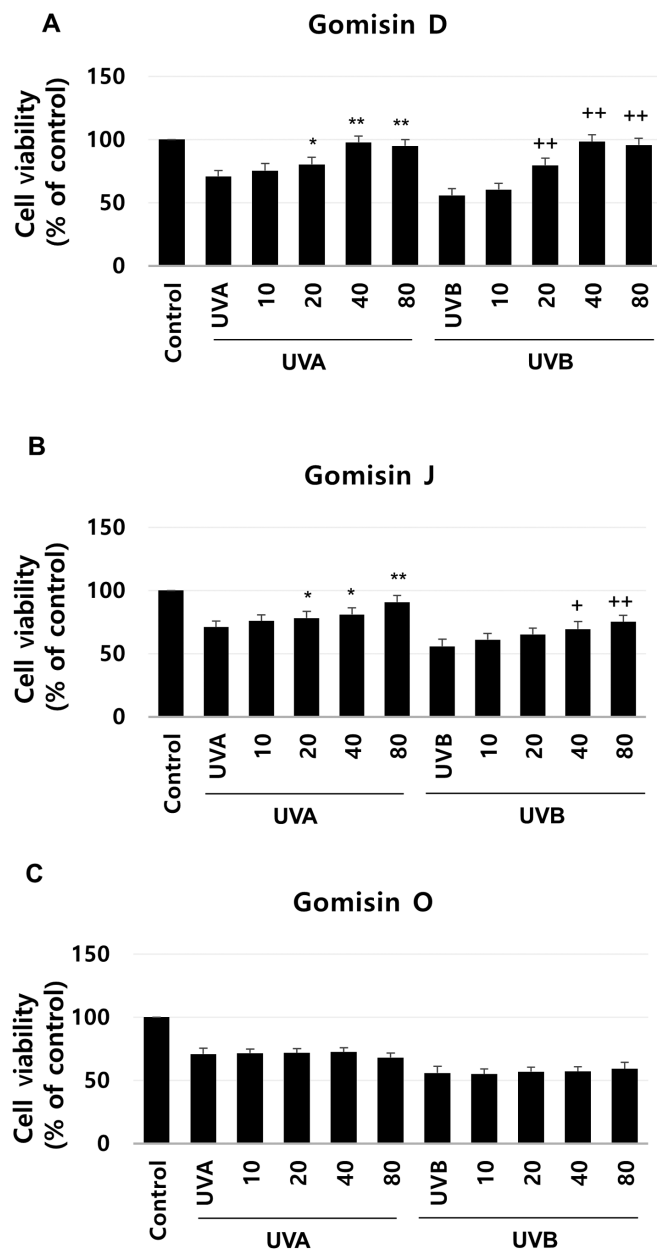


Figure S2. Viability of melanocytes following treatment with gomisin D, J and O treatment at different durations. Viability of melanocytes for different durations (24, 48 and 72 h) after treatment with 10, 20, 40 and 80 μ M (A) gomisin D, (B) J and (C) O for 1 h.

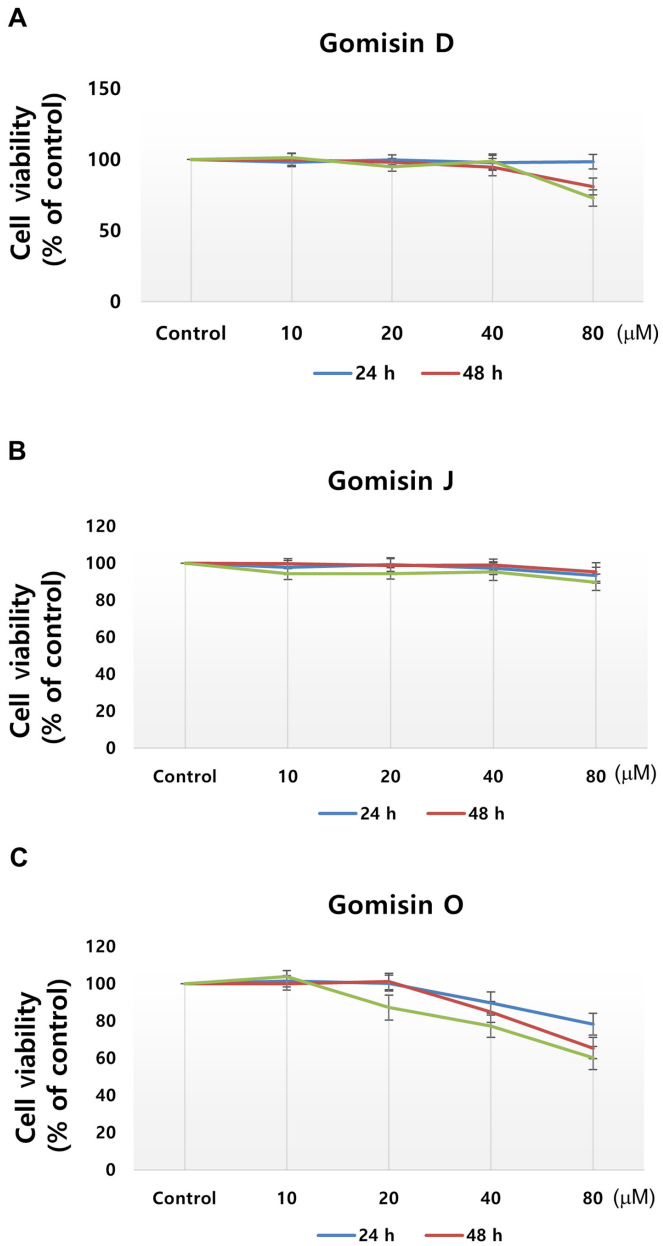


Figure S3. Tyrosinase activity of melanocytes. Tyrosinase activity of melanocytes treated with α -MSH ($0.5 \mu\text{M}$) for different durations (24, 48 and 72 h) after pretreatment with 10, 20, 40 and $80 \mu\text{M}$ (A) gomisin D, (B) J and (C) O for 1 h. $^{##}P<0.01$ vs. control; $^{*}P<0.05$ and $^{**}P<0.01$ vs. α -MSH-stimulated group. Data are expressed as the mean $\pm$ SD ($n=3$). UV, ultraviolet; α -MSH, α -melanocyte stimulating hormone.

