

식물유래추출물 & 엑소좀

Plant Callus Extract & Exosome

Eryngium



Secret of beauty conveyed by the sea, "Eryngium"

- It soothes irritated skin and relieves irritation by suppressing inflammation.
- It helps protect the skin from oxidative stress and external harmful environments.
- It has moisturizing and hydrating effects, helping to retain moisture in the skin and improve its overall texture.
- It helps soothe skin irritation and care for sensitive skin.

- Scientific name : Eryngium Maritimum
- Package Size : 1kg

KEY POINT

#Anti-inflammation #Antioxidation #Moisturizing #Skin hydration #Skin soothing

Calm your skin with the power of the quiet sea

Eryngium Extract has a powerful anti-inflammatory effect that instantly soothes red and sensitive skin and protects it from external irritants.

Recipe for youth given by the sea

The rich antioxidant properties of Eryngium Extract protect the skin, prevent damage from harmful environments, and delay skin aging.

Skin becomes more moisturized with Eryngium containing moisture from the sea

Eryngium Extract supplies abundant moisture to the skin, keeping dry skin moist and maintaining the moisturizing effect for a long time.

Secret of beauty conveyed by the sea, "Eryngium"

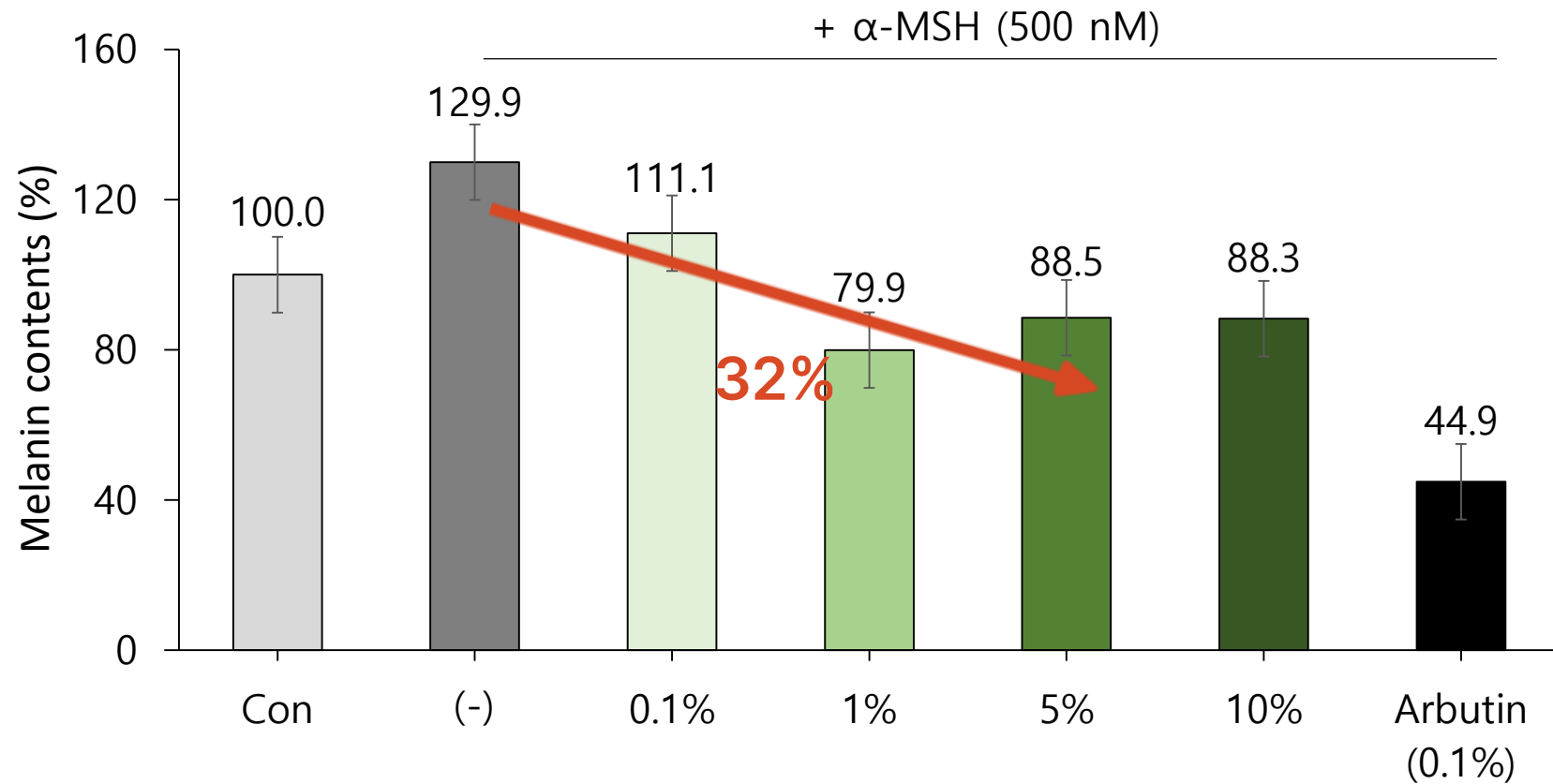
INCI : Eryngium Maritimum Callus Culture Filtrate

Cellular efficacy of Eryngium Extract

- Whitening, Improvement of skin elasticity, Anti-inflammation, Anti-oxidation -

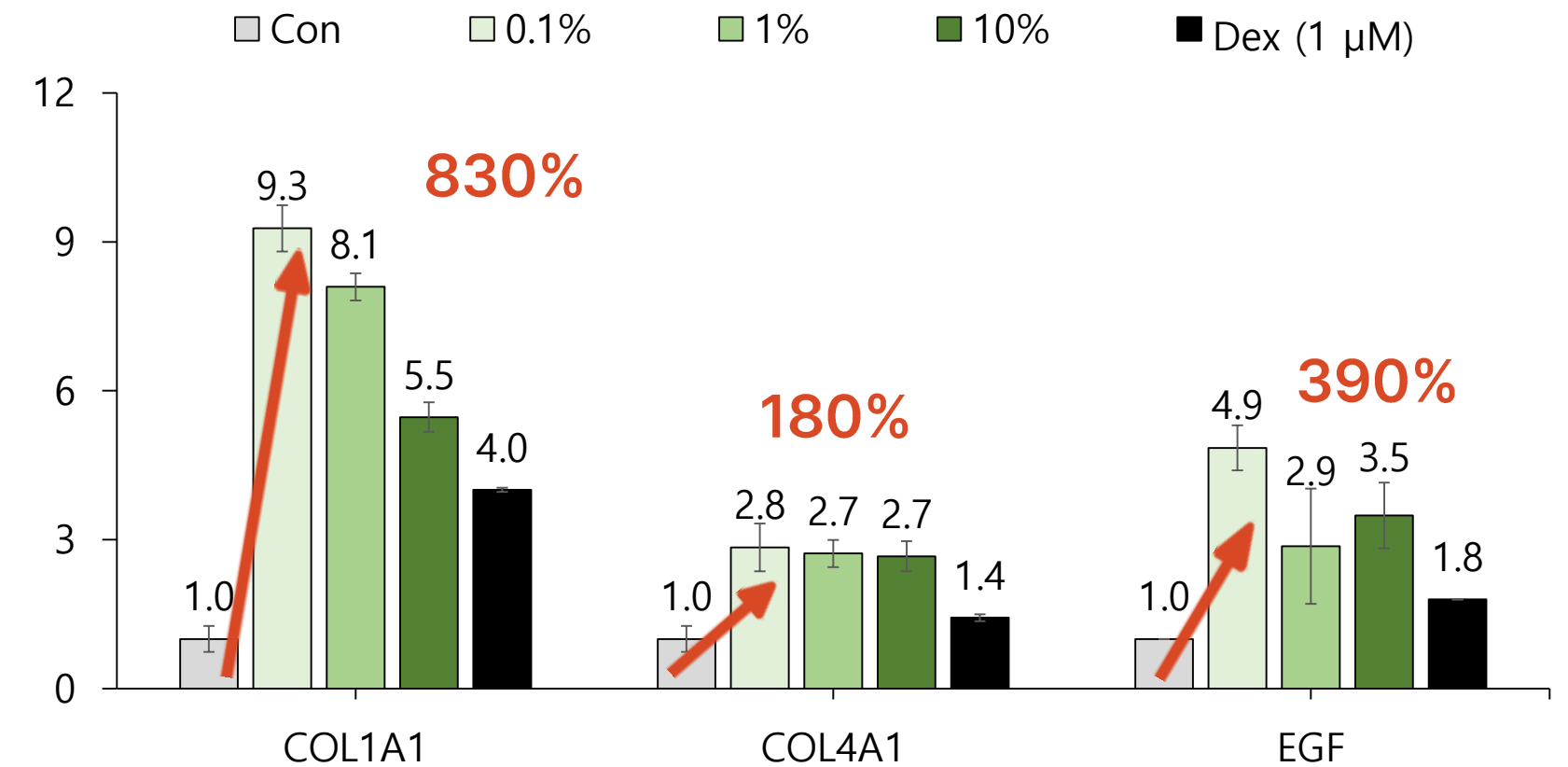
Whitening

Eryngium extract reduces the synthesis of melanin, the main cause of pigmentation, by 32%, making the skin bright and clean.



Improvement of skin elasticity

Eryngium extract increases skin elasticity by increasing the expression of collagen synthesis genes (COL1A1, COL4A1, EGF) by up to 830%.



Secret of beauty conveyed by the sea, "Eryngium"

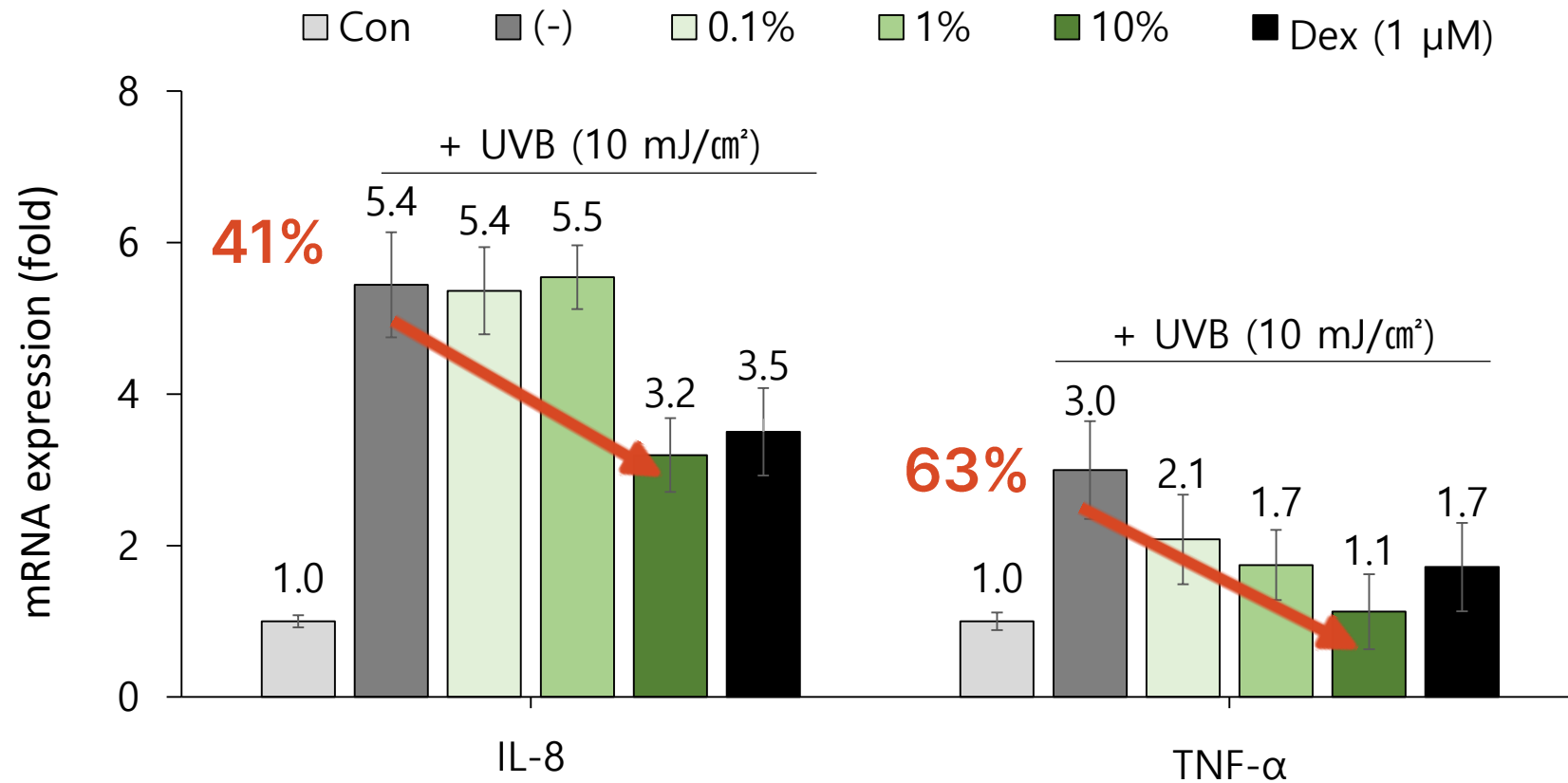
INCI : Eryngium Maritimum Callus Culture Filtrate

Cellular efficacy of Eryngium Extract

- Whitening, Improvement of skin elasticity, Anti-inflammation, Anti-oxidation -

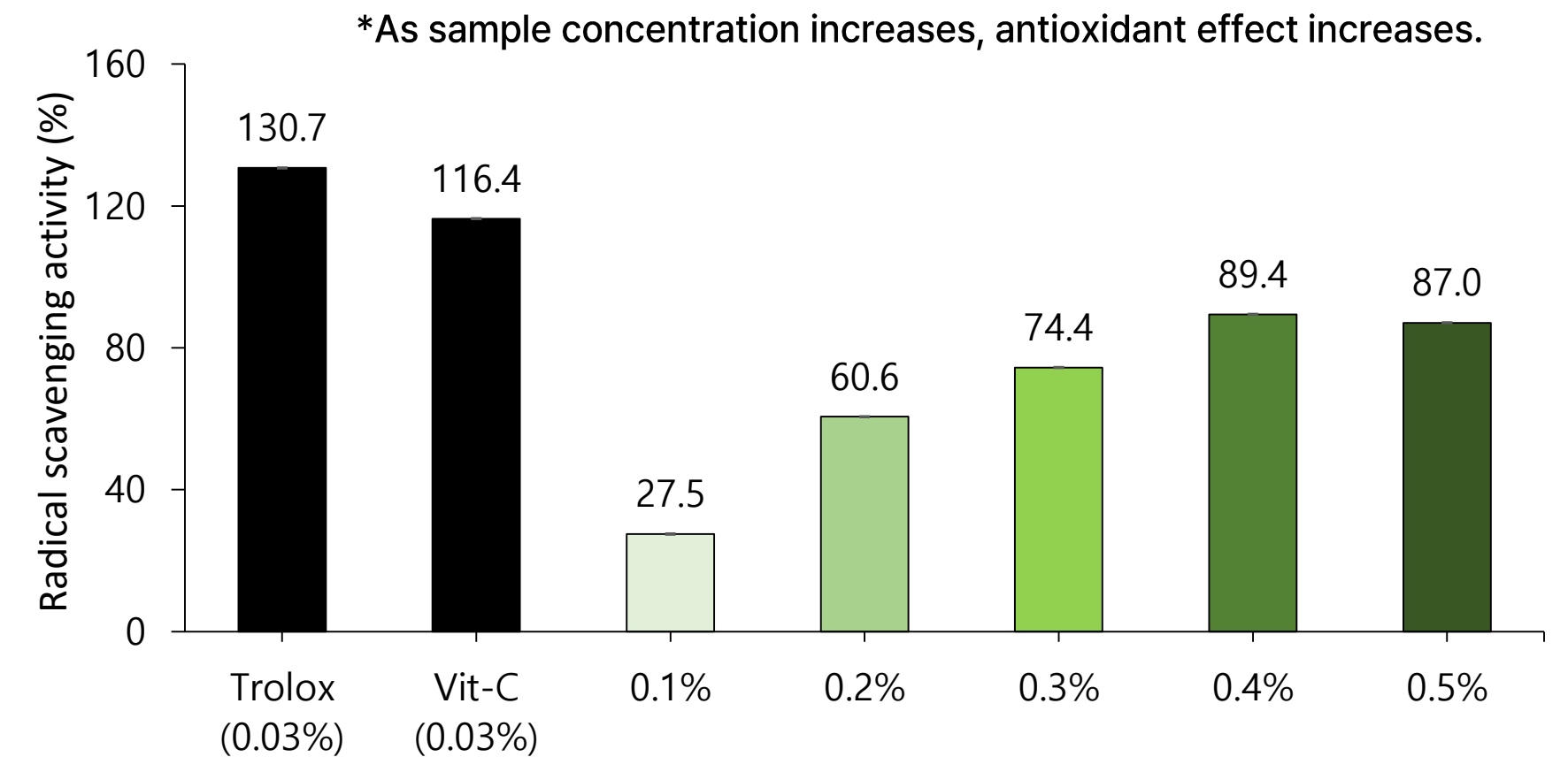
■ Anti-inflammation

Eryngium extract soothes the skin by reducing the expression of inflammatory genes (IL-8, TNF- α) by up to 63%.



■ Anti-oxidation

Eryngium extract helps prevent skin aging by suppressing the formation of free radicals that cause skin aging.

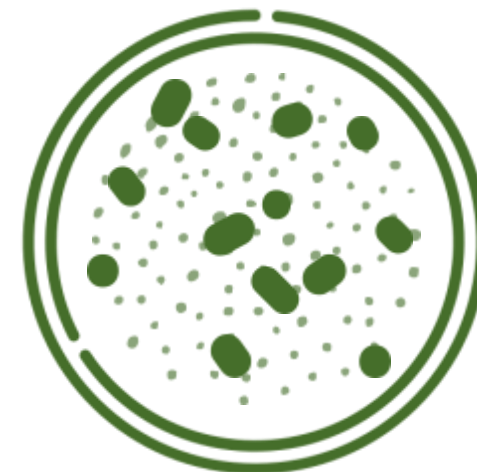


DASAN C&Tech's upgraded natural origin and skin-friendly technology

"Plant-derived Exosome"

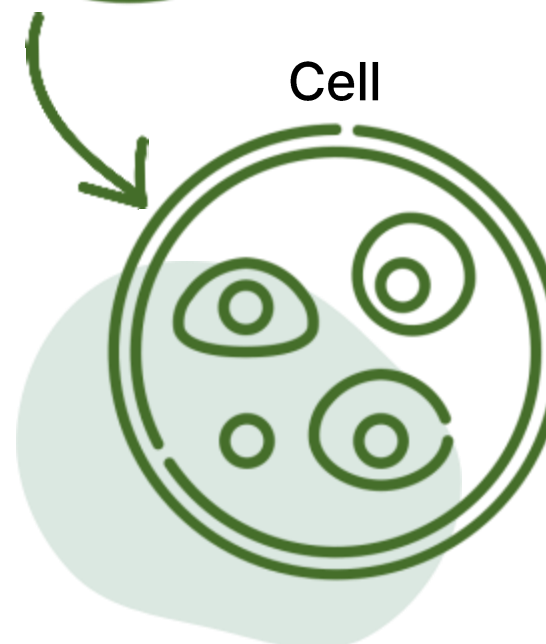
Reasons for using plant-derived exosomes

Plant-derived exosome



■ Raw materials with intact nutritional content

Unlike existing plant extracts that are extracted by applying heat, exosomes are made by processing the raw material as is, so the various nutrients are preserved without being destroyed and work on the skin.



Cell

■ Increased absorption as a skin-friendly raw materials

Unlike traditional raw materials that struggle to pass through cell membranes and act on them, exosomes have a phospholipid bilayer structure similar to cell membranes, enhancing their penetration and absorption capabilities.

DASAN C&Tech's upgraded natural origin and skin-friendly technology

"Eryngium Exosome"

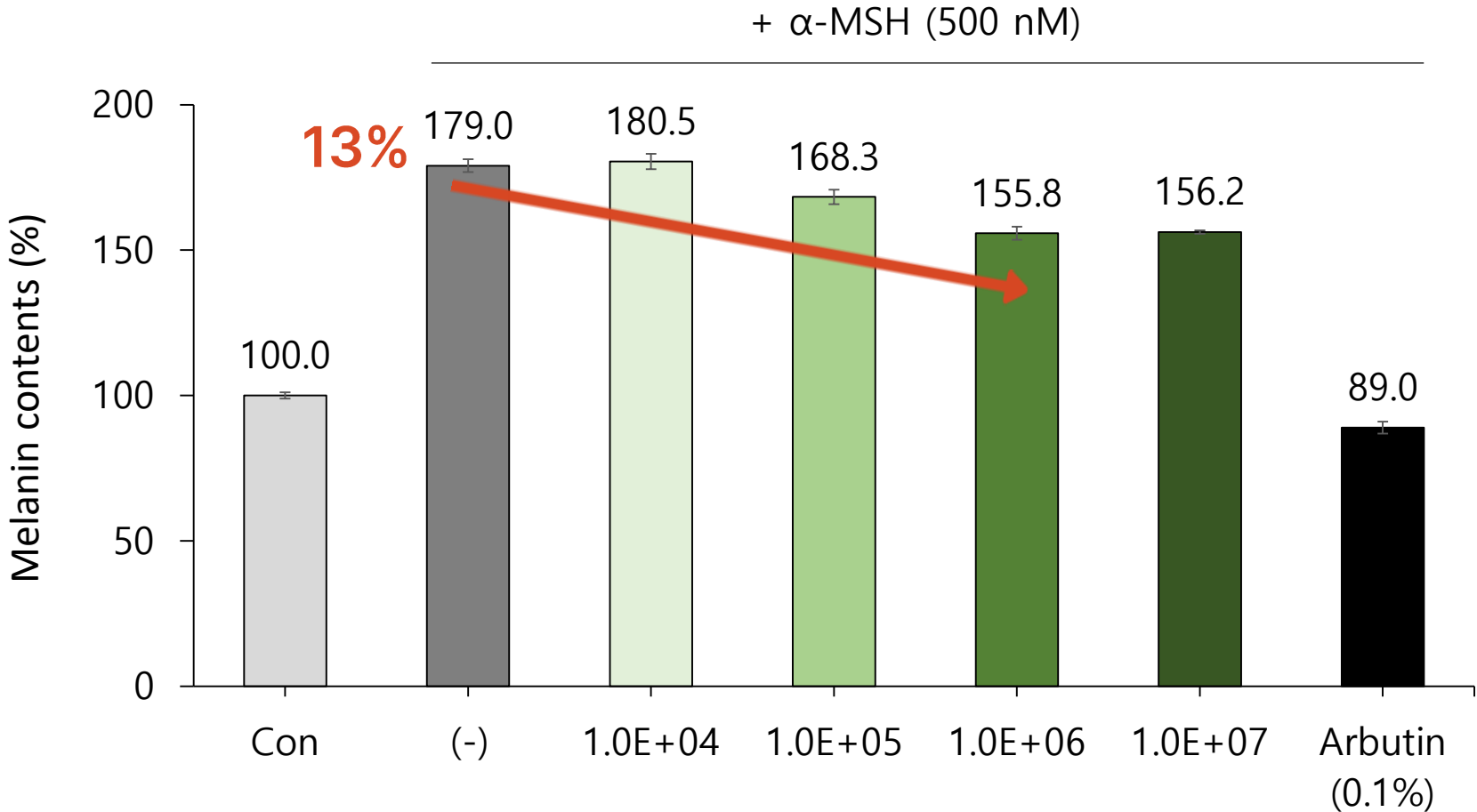
INCI : Eryngium Maritimum Callus Culture Filtrate

Cellular efficacy of Eryngium Exosome

- Whitening, Skin barrier reinforcement, Anti-inflammation, Moisturizing -

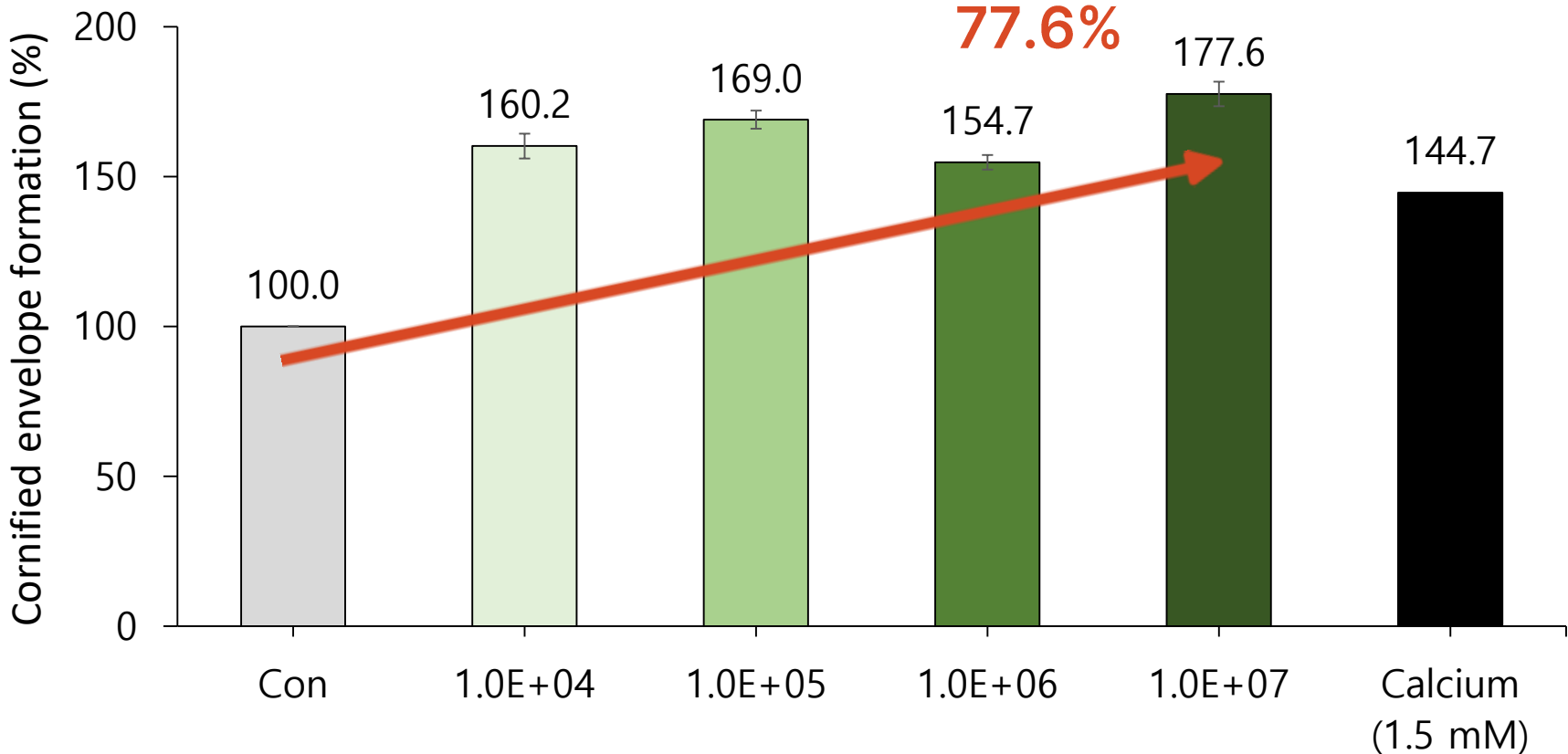
■ Whitening

Eryngium exosomes reduce the synthesis of melanin, the main cause of pigmentation, by 13%, making the skin bright and clean.



■ Skin barrier reinforcement

Eryngium exosomes increase the expression of skin barrier protein by up to 77.6%, protecting the skin and preventing moisture loss.



DASAN C&Tech's upgraded natural origin and skin-friendly technology

"Eryngium Exosome"

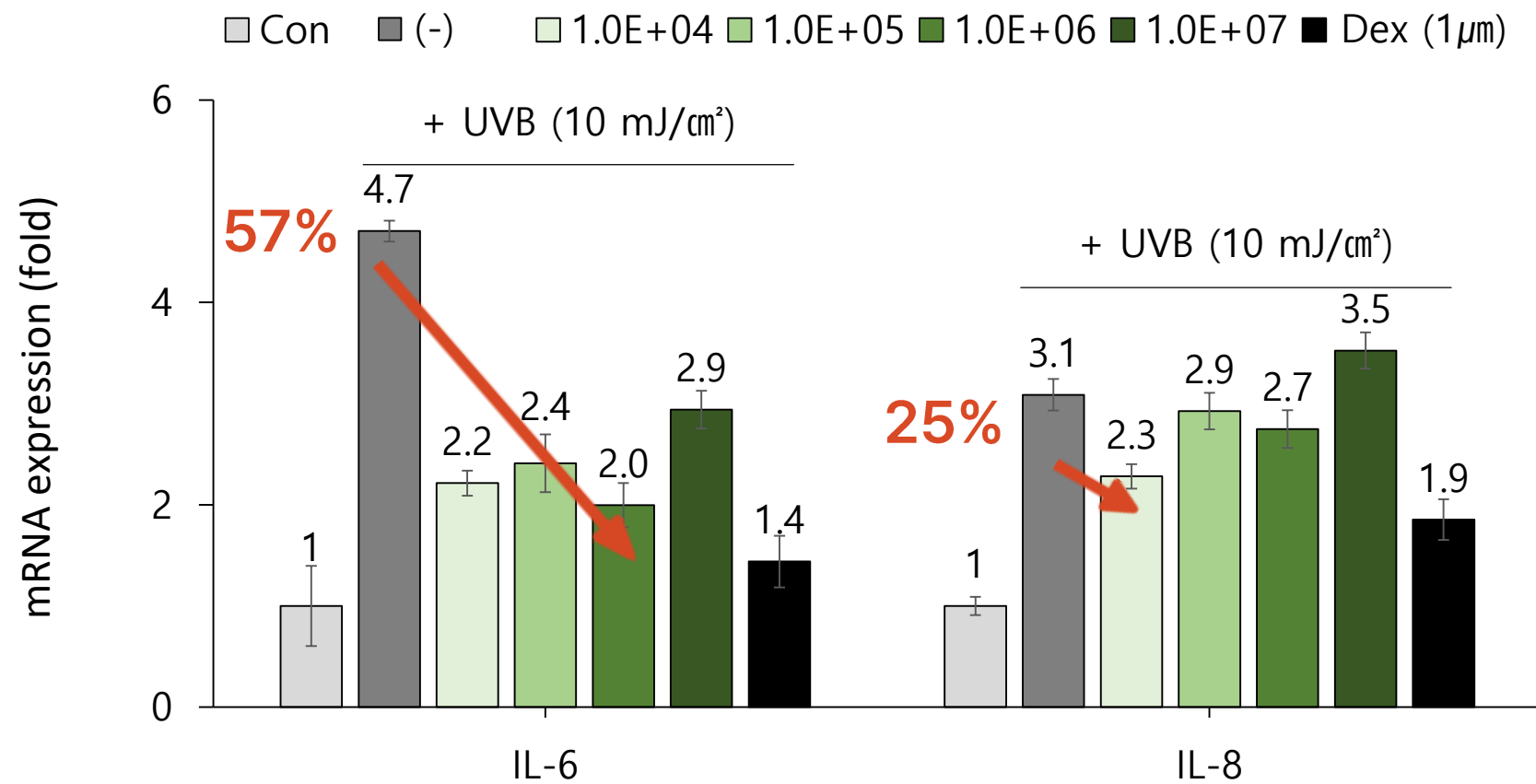
INCI : Eryngium Maritimum Callus Extracellular Vesicles

Cellular efficacy of Eryngium Exosome

- Whitening, Skin barrier reinforcement, Anti-inflammation, Moisturizing -

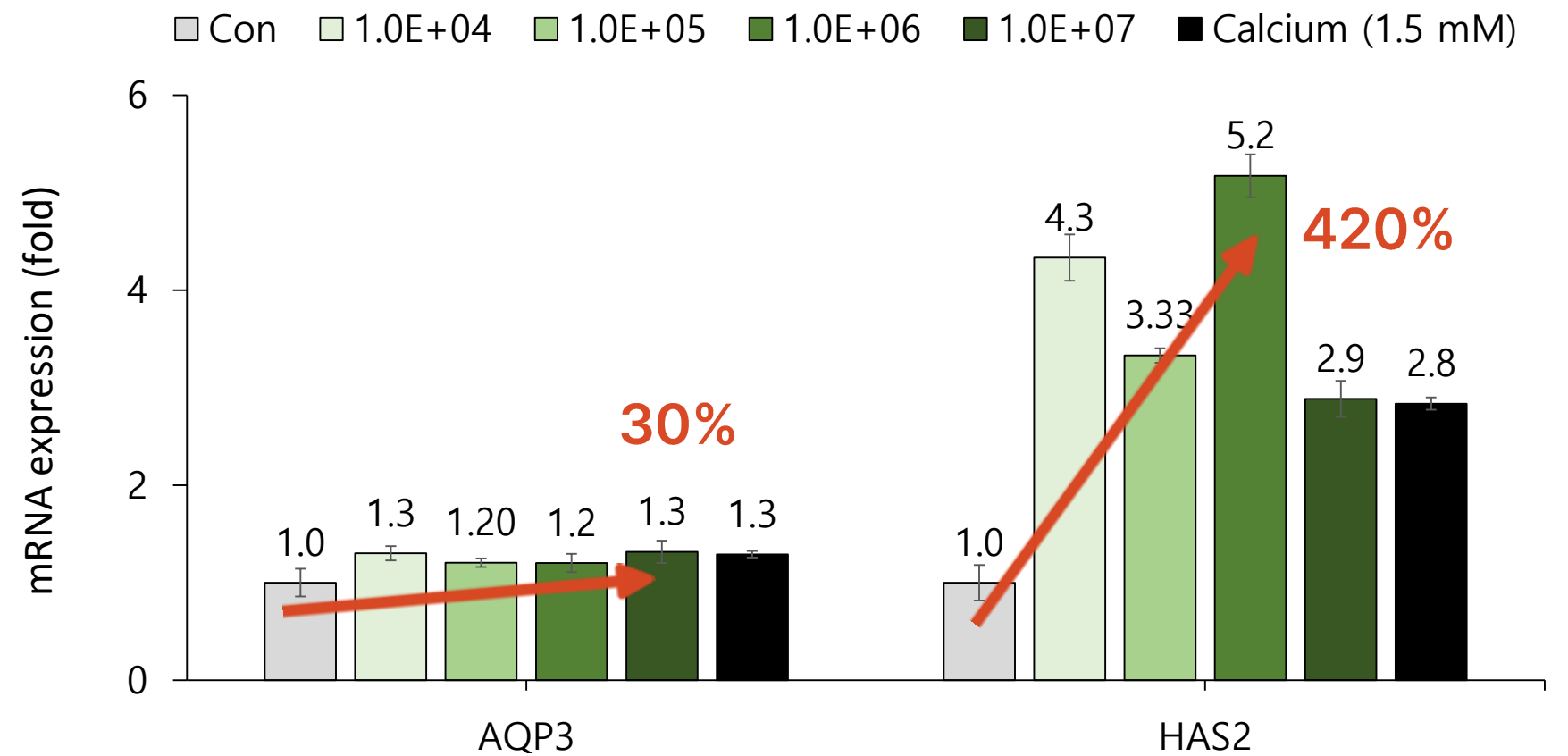
■ **Anti-inflammation**

Eryngium exosomes soothe the skin by reducing the expression of inflammatory genes (IL-6, IL-8) by up to 57%.



■ **Moisturizing**

Eryngium exosomes increase the expression of genes (AQP3, HAS-2) for skin moisturizing by up to 420%, helping to absorb moisture from the outside of cells into the inside or preserve moisture.



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CONTACT US

