

식물유래추출물 & 엑소좀

Plant Callus Extract & Exosome

Rock samphire



Strong skin provided by "Rock Samphire" grown in the cracks of coastal rocks.

- It protects the skin from oxidative stress and external harmful environment.
- It moisturizes the skin, improving skin elasticity and overall texture.
- It helps reduce skin aging, such as wrinkles.
- It has an anti-inflammatory effect and helps soothe irritated skin.

- Scientific name : *Crithmum maritimum*
- Package size : 1kg

KEY POINT

#Moisturizing #Anti-aging #Anti-inflammation #Natural fragrance #Cell regeneration #Skin barrier reinforcement

Strengthens your skin with the power of Rock Samphire that can withstand even cracks in rocks

Rock Samphire extract strengthens the skin barrier to protect the skin from external irritants, and antioxidant ingredients prevent damage from harmful substances, creating healthy skin.

Moist and youthful skin given by the vitality of the sea

Rock Samphire extract provides high moisture content to keep the skin moist, reduces signs of aging, and creates elastic skin.

The healing effect of Rock Samphire, which grows strong even in extreme environments

Rock Samphire extract soothes sensitive skin by suppressing inflammation and promotes cell regeneration to quickly recover damaged skin.

Strong skin provided by "Rock Samphire" grown in the cracks of coastal rocks.

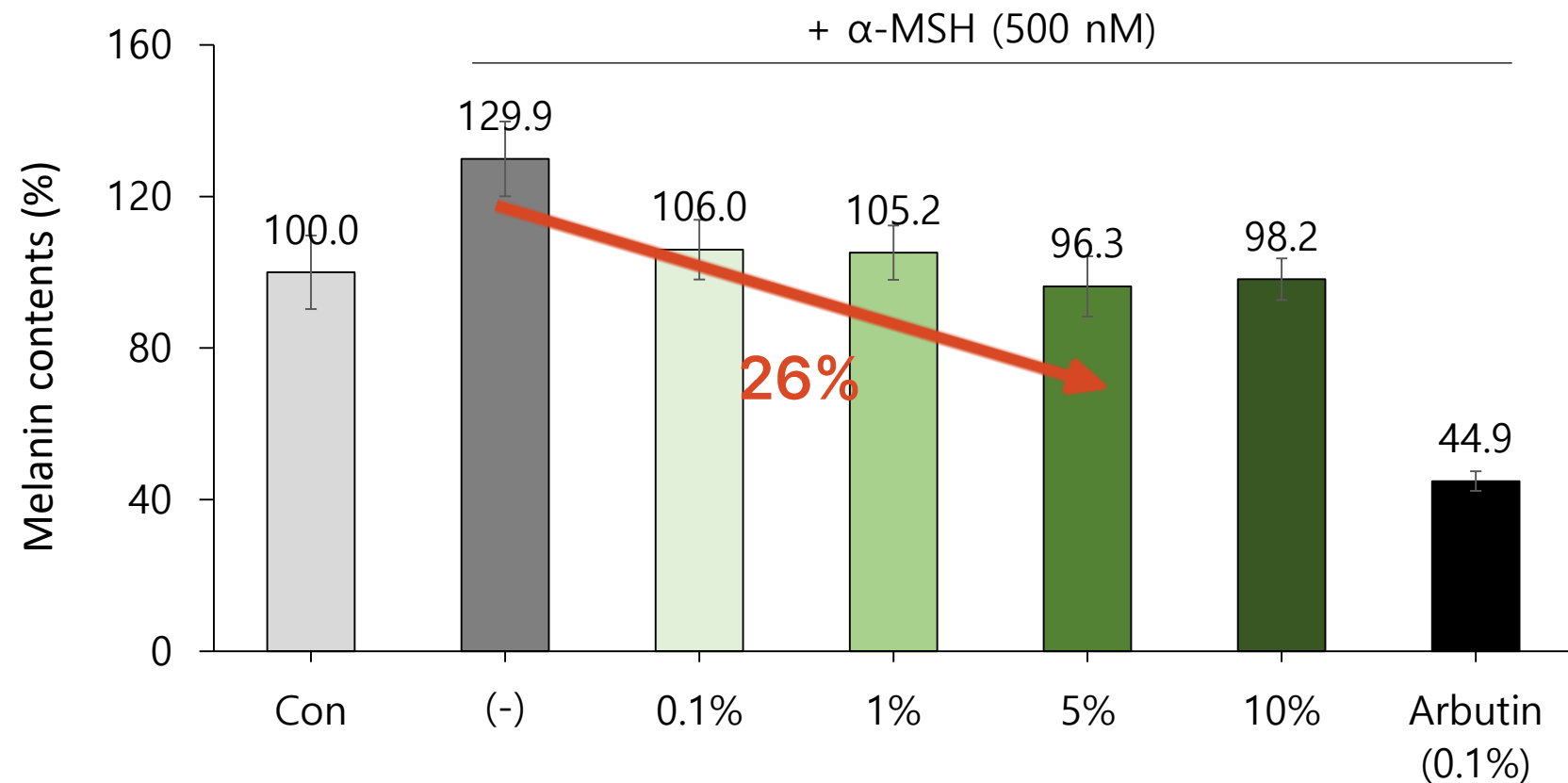
INCI : Crithmum Maritimum Callus Culture Filtrate

Cellular efficacy of Rock Samphire extract

- Whitening, Skin barrier reinforcement, Anti-inflammation, Cell regeneration -

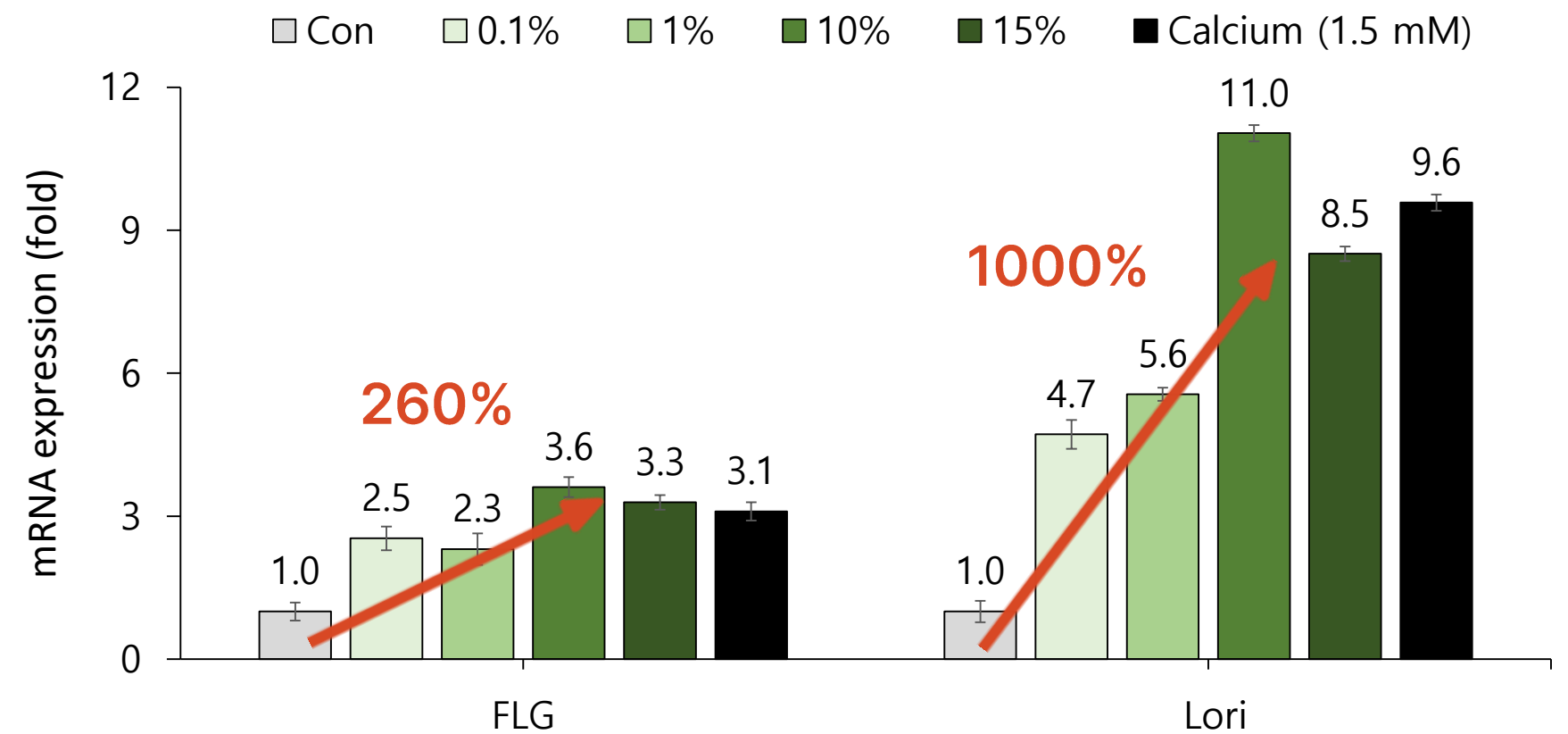
Whitening

Rock Samphire extract reduces the synthesis of melanin, the main cause of pigmentation, by 26%, making the skin bright and clean.



Skin barrier reinforcement

Rock Samphire extract increases the expression of skin barrier genes (FLG, Lori) by up to 1000%, protecting the skin and preventing moisture loss.



Strong skin provided by "Rock Samphire" grown in the cracks of coastal rocks.

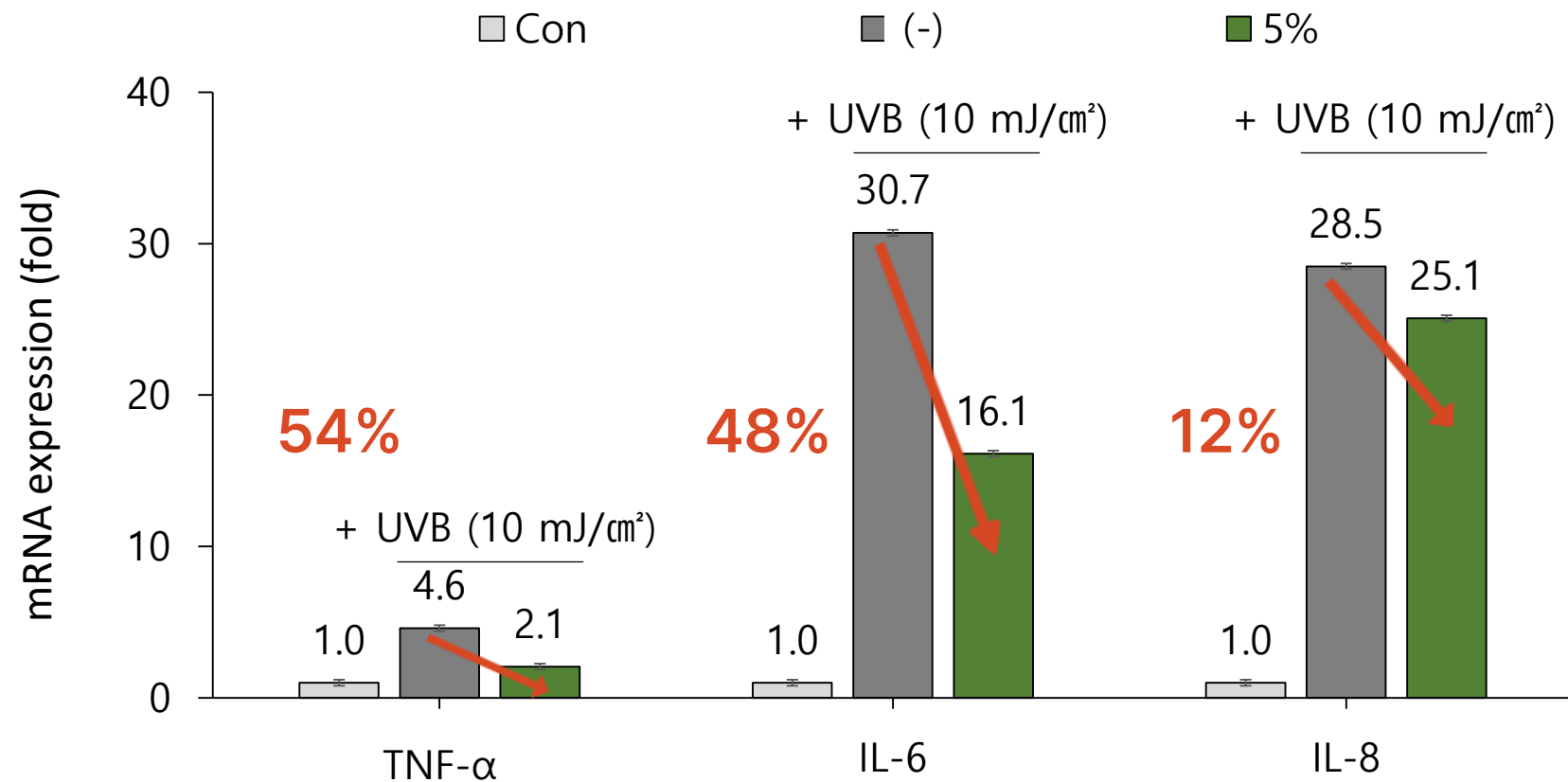
INCI : Crithmum Maritimum Callus Culture Filtrate

Cellular efficacy of Rock Samphire extract

- Whitening, Skin barrier reinforcement, Anti-inflammation, Cell regeneration -

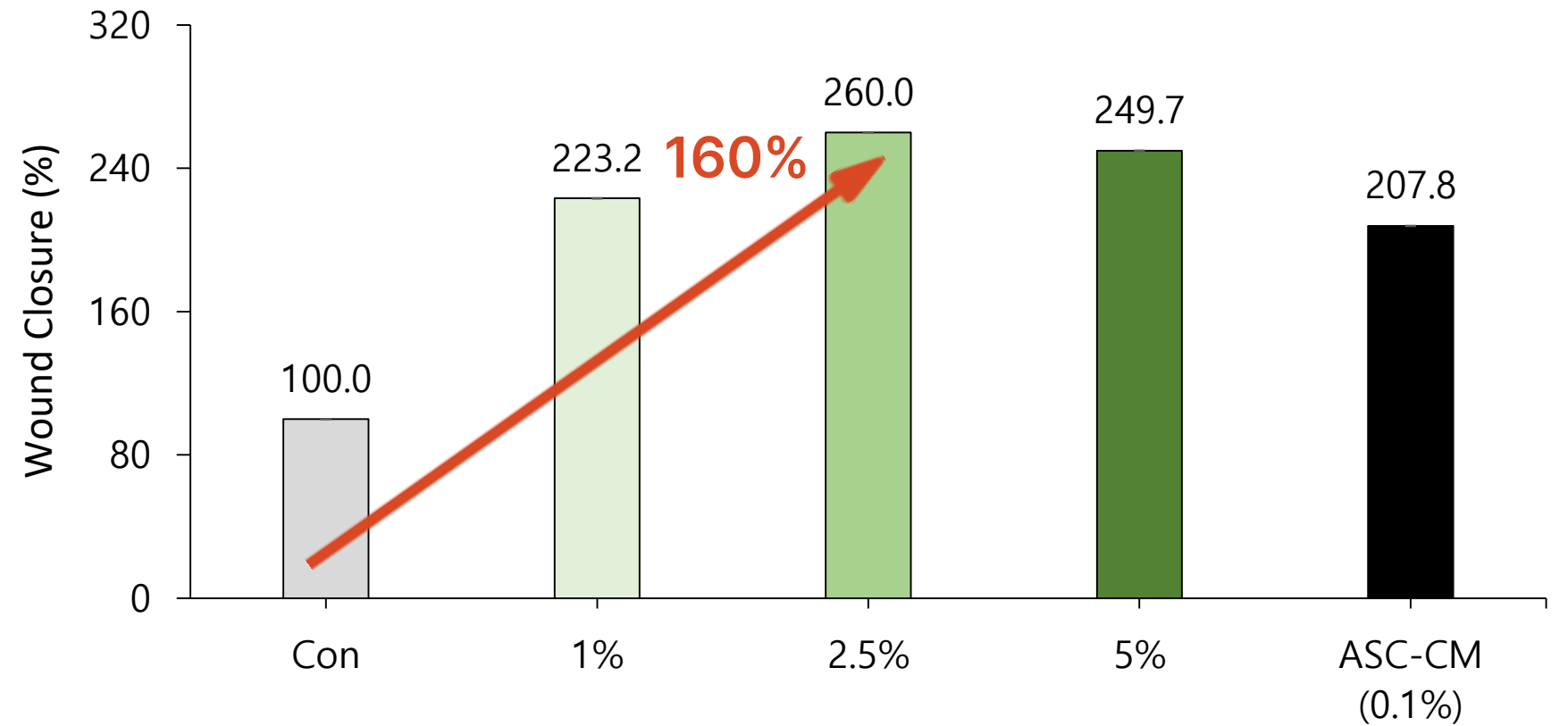
■ Anti-inflammation

Rock Samphire extract soothes the skin by reducing the expression of inflammatory genes (TNF- α , IL-6, IL-8) by up to 54%.



■ Cell regeneration

As a result of treating wounded cells with Rock Samphire extract, wound recovery increased by 160%.



Strong skin provided by "Rock Samphire" grown in the cracks of coastal rocks.

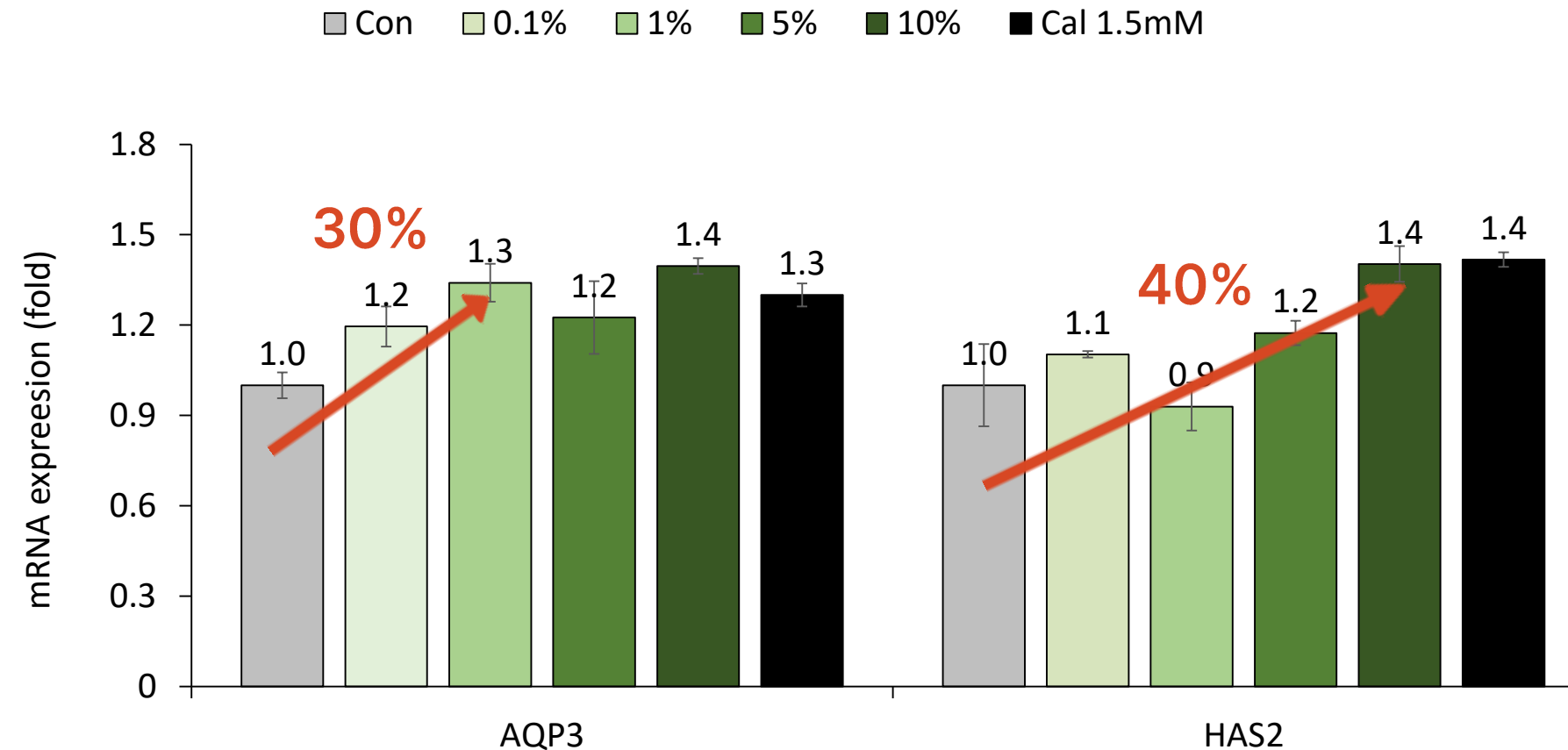
INCI : Crithmum Maritimum Callus Culture Filtrate

Cellular efficacy of Rock Samphire extract

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

Moisturizing

Rock Samphire extract increases the expression of genes (AQP3, HAS-2) involved in skin moisturizing by up to 40%, helping to absorb moisture from the outside of cells into the inside or preserve existing moisture.

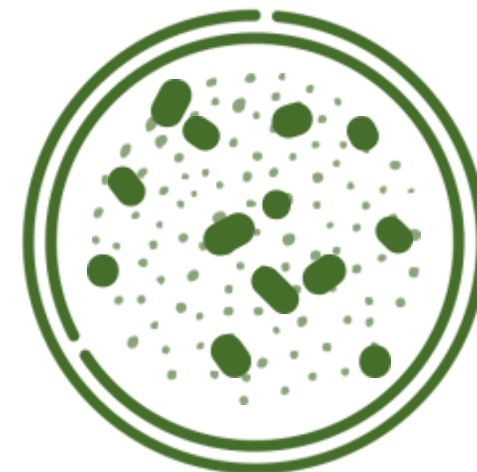


DASAN C&Tech's upgraded natural origin and skin-friendly technology

"Plant-derived Exosome"

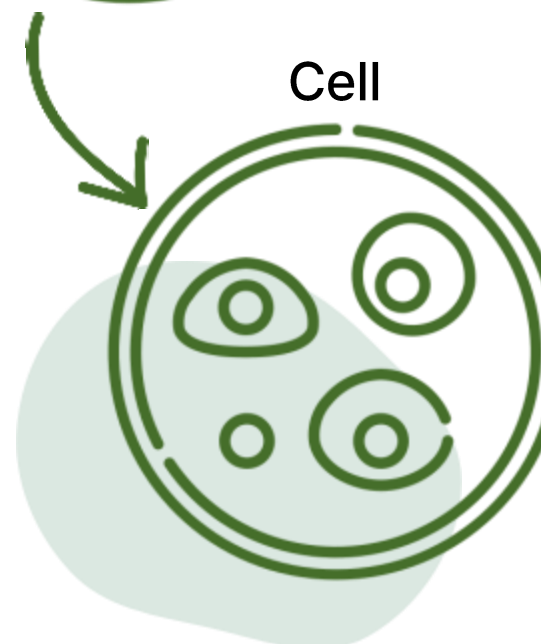
Reasons for using plant-derived exosomes

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

"Rock Samphire Exosome"

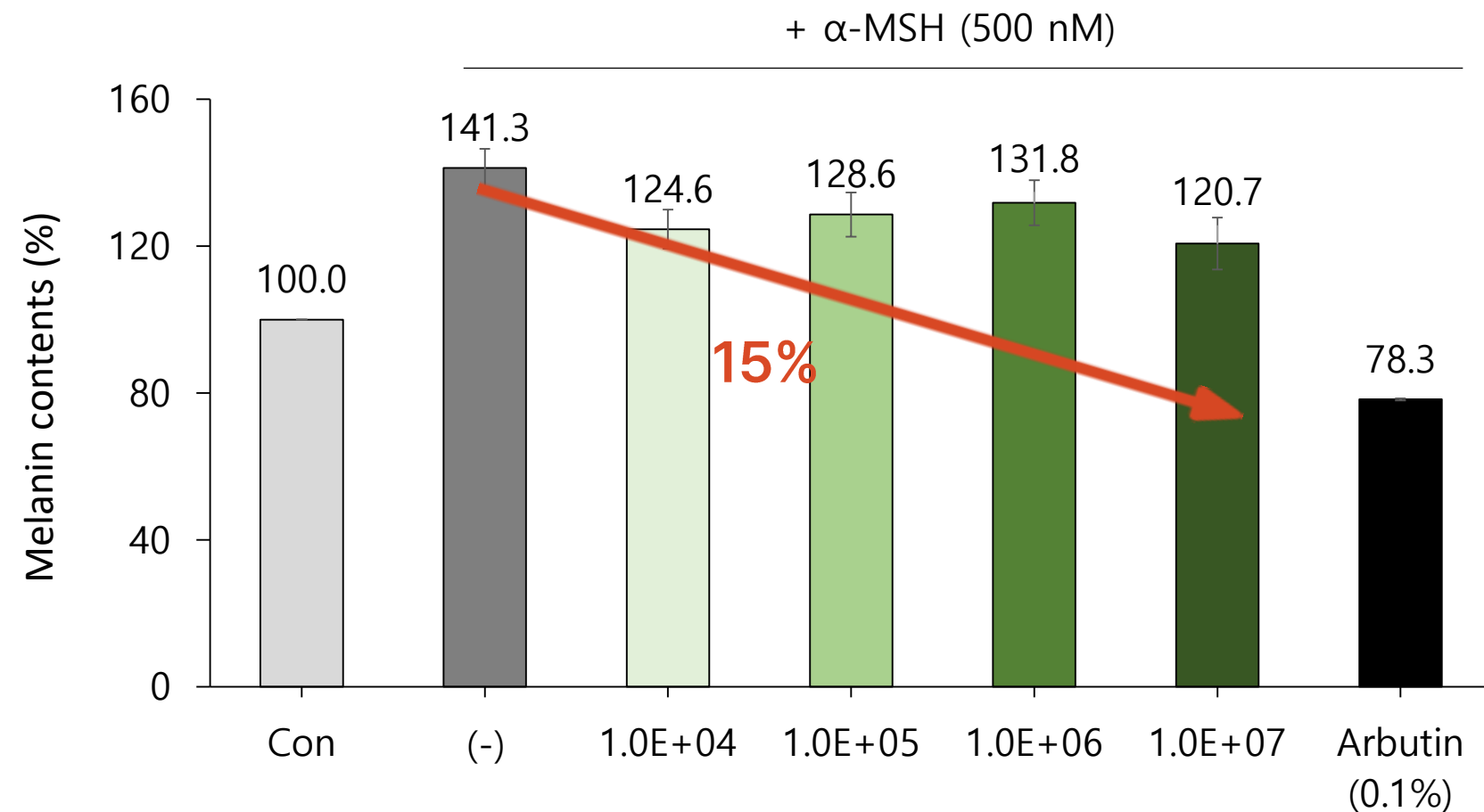
INCI : Crithmum Maritimum Callus Extracellular Vesicles

Cellular efficacy of Rock Samphire Exosome

- Whitening, Skin barrier reinforcement, Anti-inflammation, Cell regeneration -

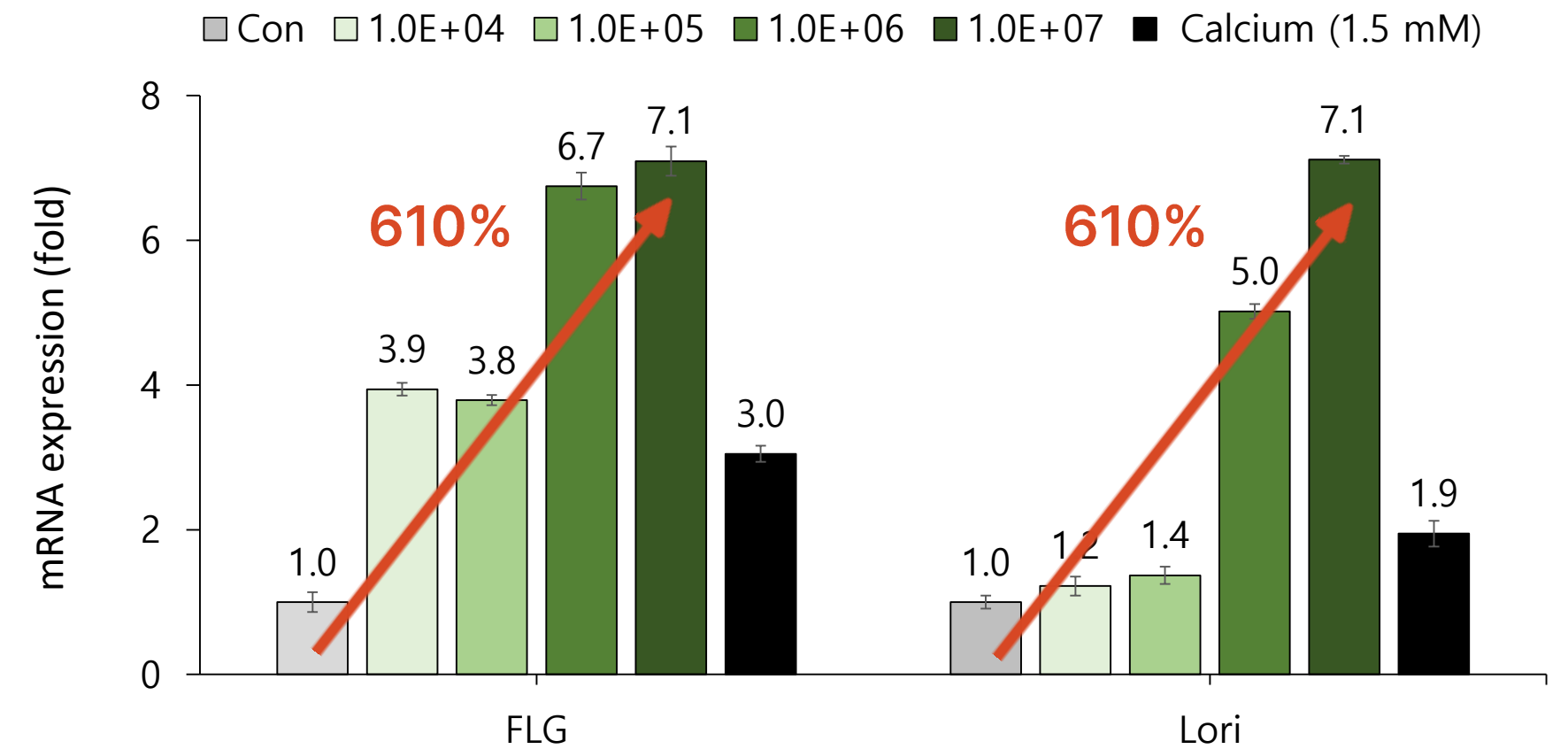
■ Whitening

Rock Samphire exosomes reduce the synthesis of melanin, the main cause of pigmentation, by 15%, making the skin bright and clean.



■ Skin barrier reinforcement

Rock Samphire exosomes increase the expression of skin barrier genes (FLG, Lori) by up to 610%, protecting the skin and preventing moisture loss.



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

"Rock Samphire Exosome"

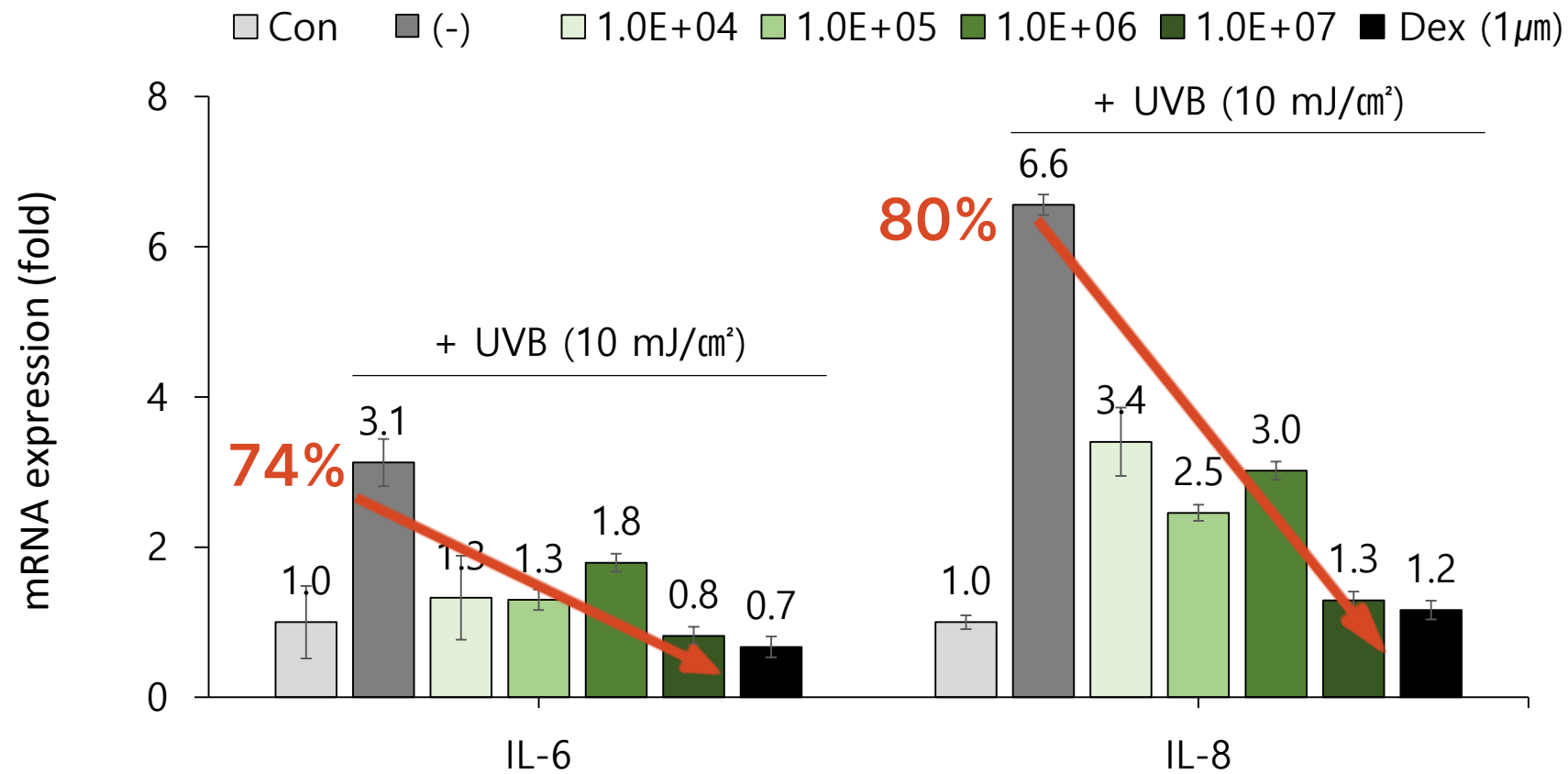
INCI : Crithmum Maritimum Callus Extracellular Vesicles

Cellular efficacy of Rock Samphire Exosome

- Whitening, Skin barrier reinforcement, Anti-inflammation, Cell regeneration -

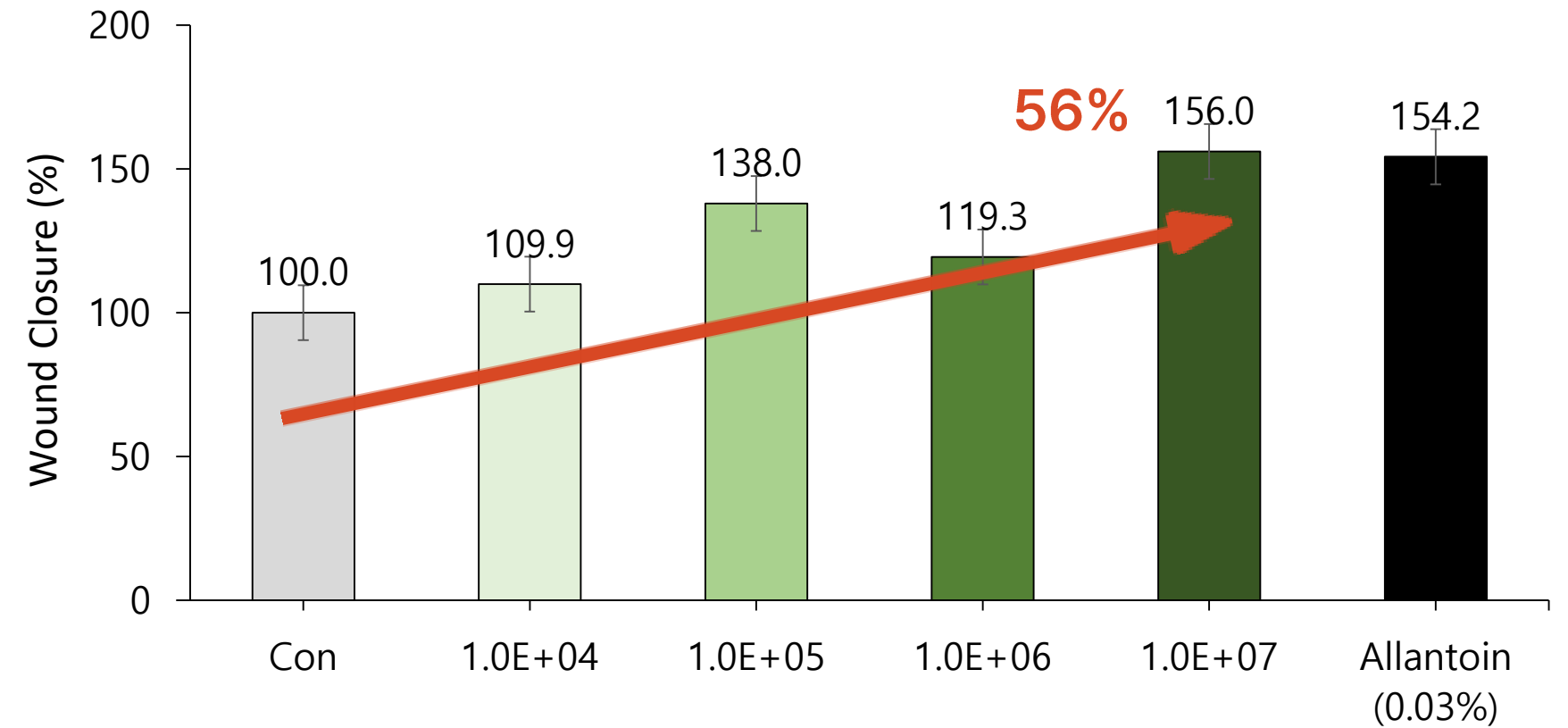
■ Anti-inflammation

Rock Samphire exosomes soothe the skin by reducing the expression of inflammatory genes (IL-6, IL-8) by up to 80%.



■ Cell regeneration

As a result of treating wounded cells with Rock Samphire exosomes, wound recovery increased by 56%.



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

"Rock Samphire Exosome"

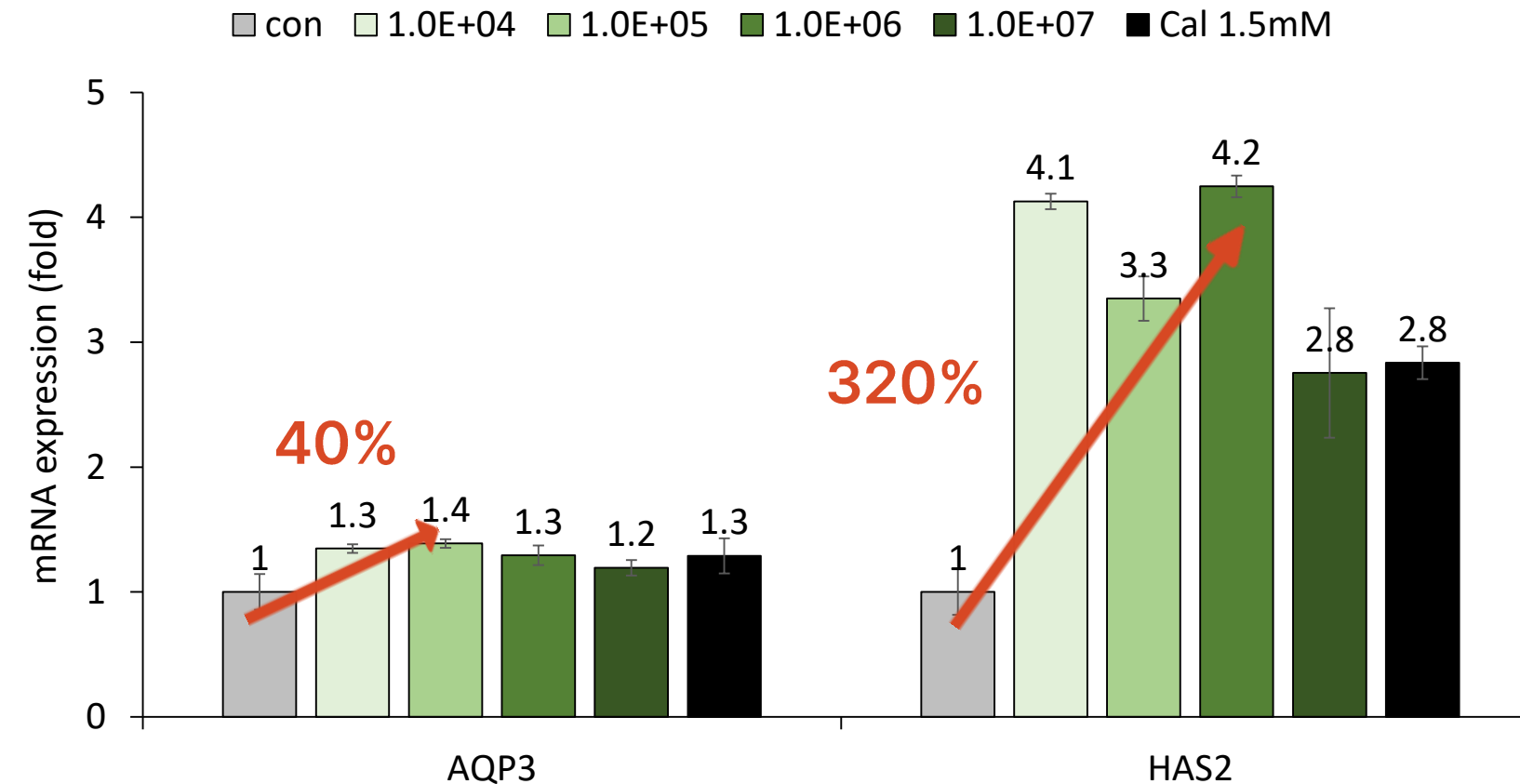
INCI : Crithmum Maritimum Callus Extracellular Vesicles

Cellular efficacy of Rock Samphire Exosome

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

■ Moisturizing

Rock Samphire exosomes increases the expression of genes (AQP3, HAS-2) involved in skin moisturizing by up to 320%, helping to absorb moisture from the outside of cells into the inside or preserve existing moisture.



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CONTACT US

