

식물유래추출물 & 엑소좀

# Plant Callus Extract & Exosome

**Beach silvertop**



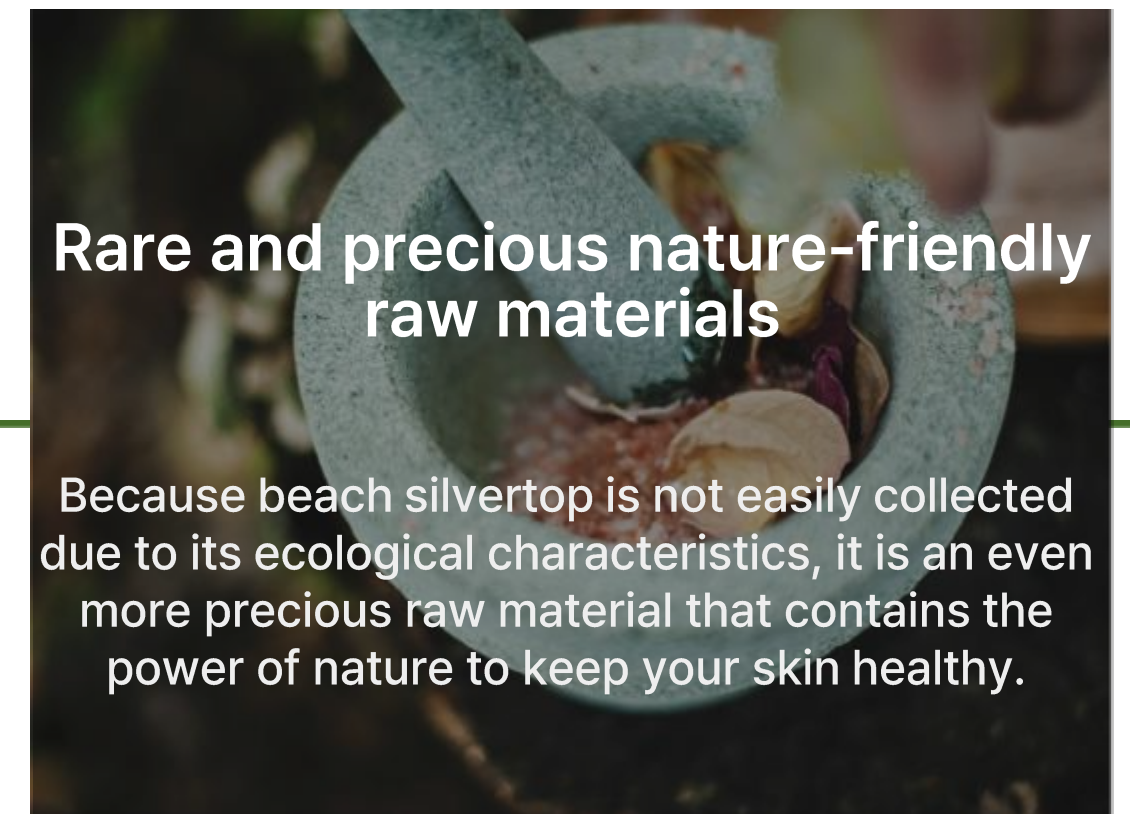
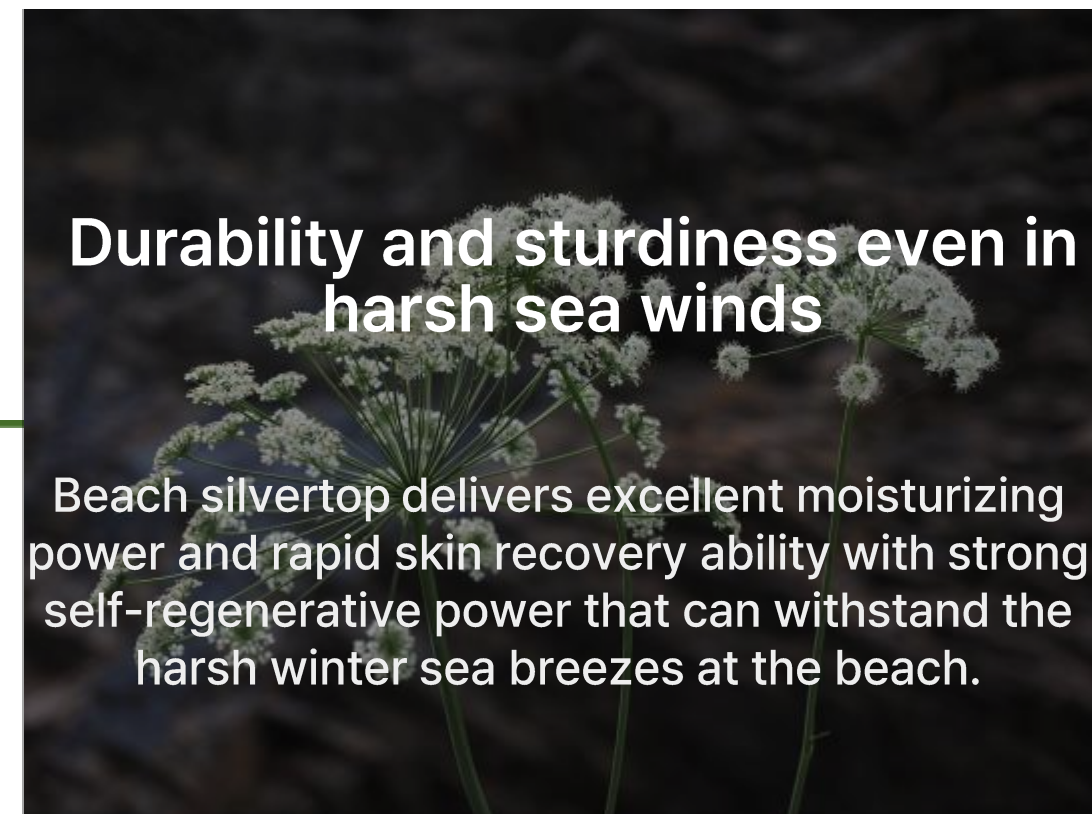
## “Beach Silvertop”– delivers strong vitality

- It forms a skin barrier to prevent external stimulation.
- It helps prevent moisture from the skin surface from being lost and maintains moisture for a long period of time without drying out.
- It helps in quick recovery of damaged skin.
- It prevents skin irritation and soothes sensitive skin.

- Scientific name : *Glehnia littoralis*
- Package size : 1kg

### KEY POINT

#Skin barrier formation #Moisturizing #Skin regeneration #Anti-inflammation



# "Beach Silvertop" – delivers strong vitality

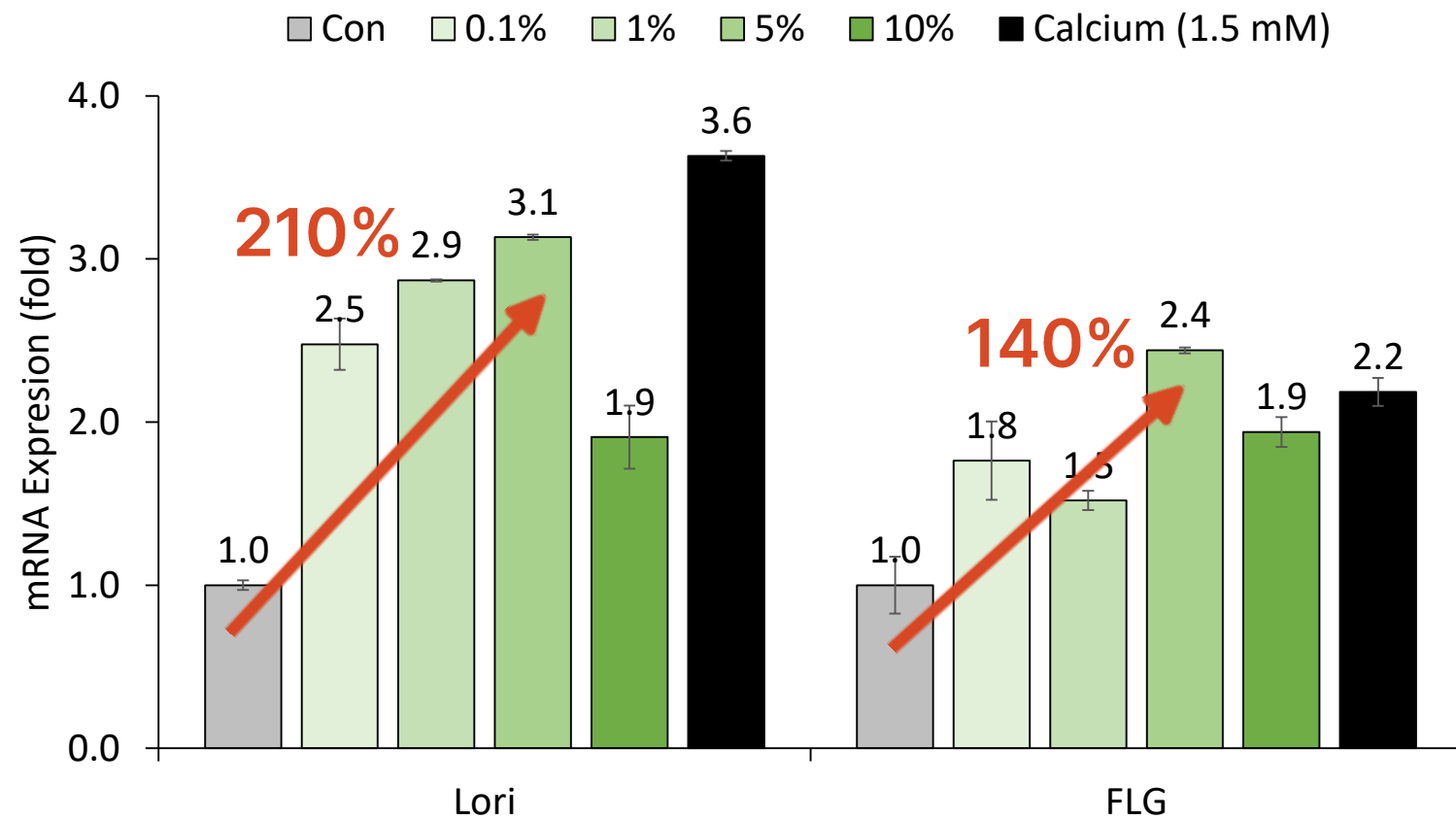
INCI : Glehnia Littoralis Extract

## Cellular efficacy of Beach Silvertop extract

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

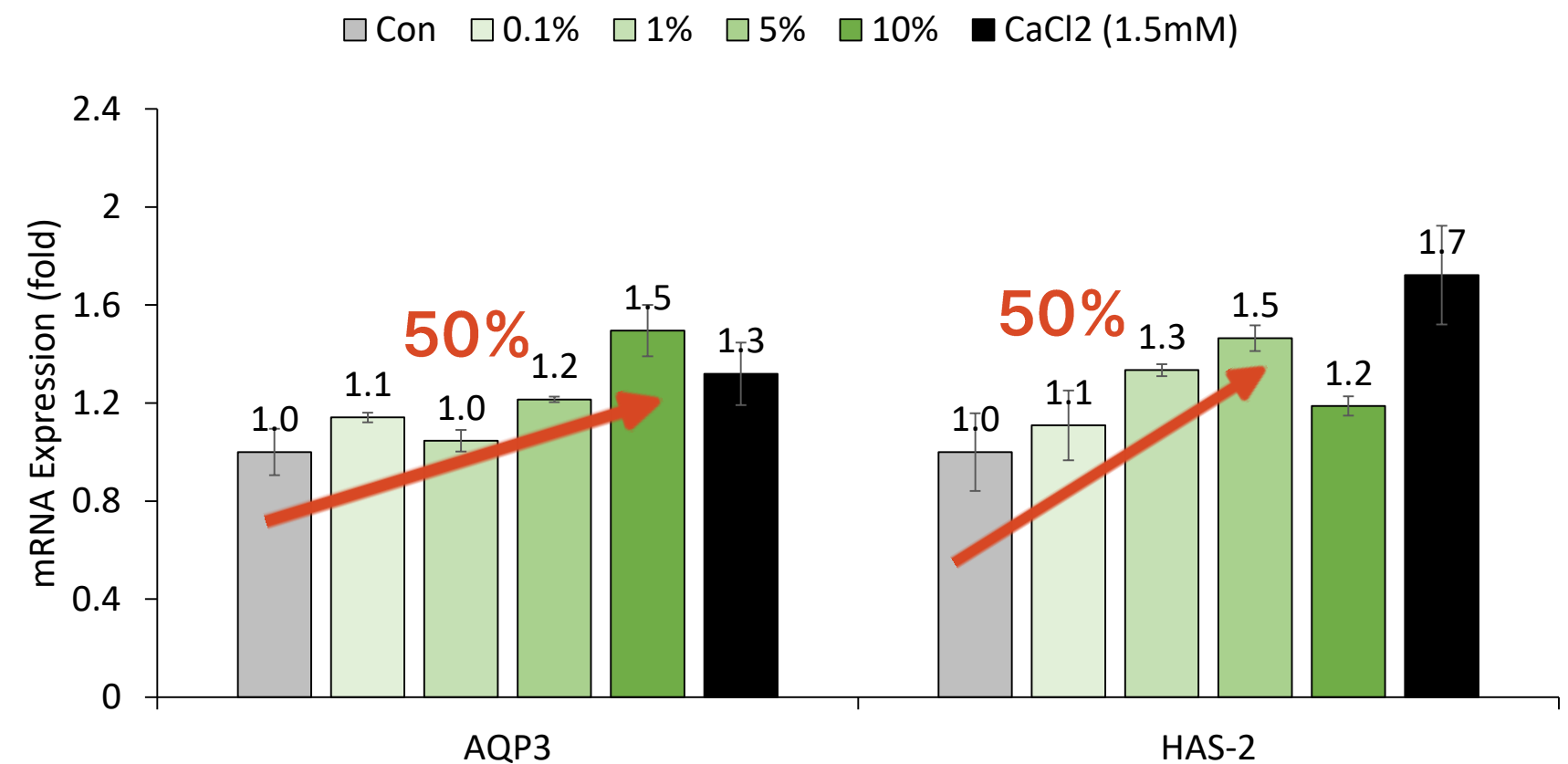
### ■ Skin barrier reinforcement

Beach Silvertop extract increases the expression of skin barrier genes (Lori, FLG) by up to 210%, protecting the skin and preventing moisture loss.



### ■ Moisturizing

Beach Silvertop extract increases the expression of genes (AQP3, HAS-2) for skin moisturizing by up to 50%, helping to absorb moisture from the outside of cells into the inside or preserve moisture.



# "Beach Silvertop" – delivers strong vitality

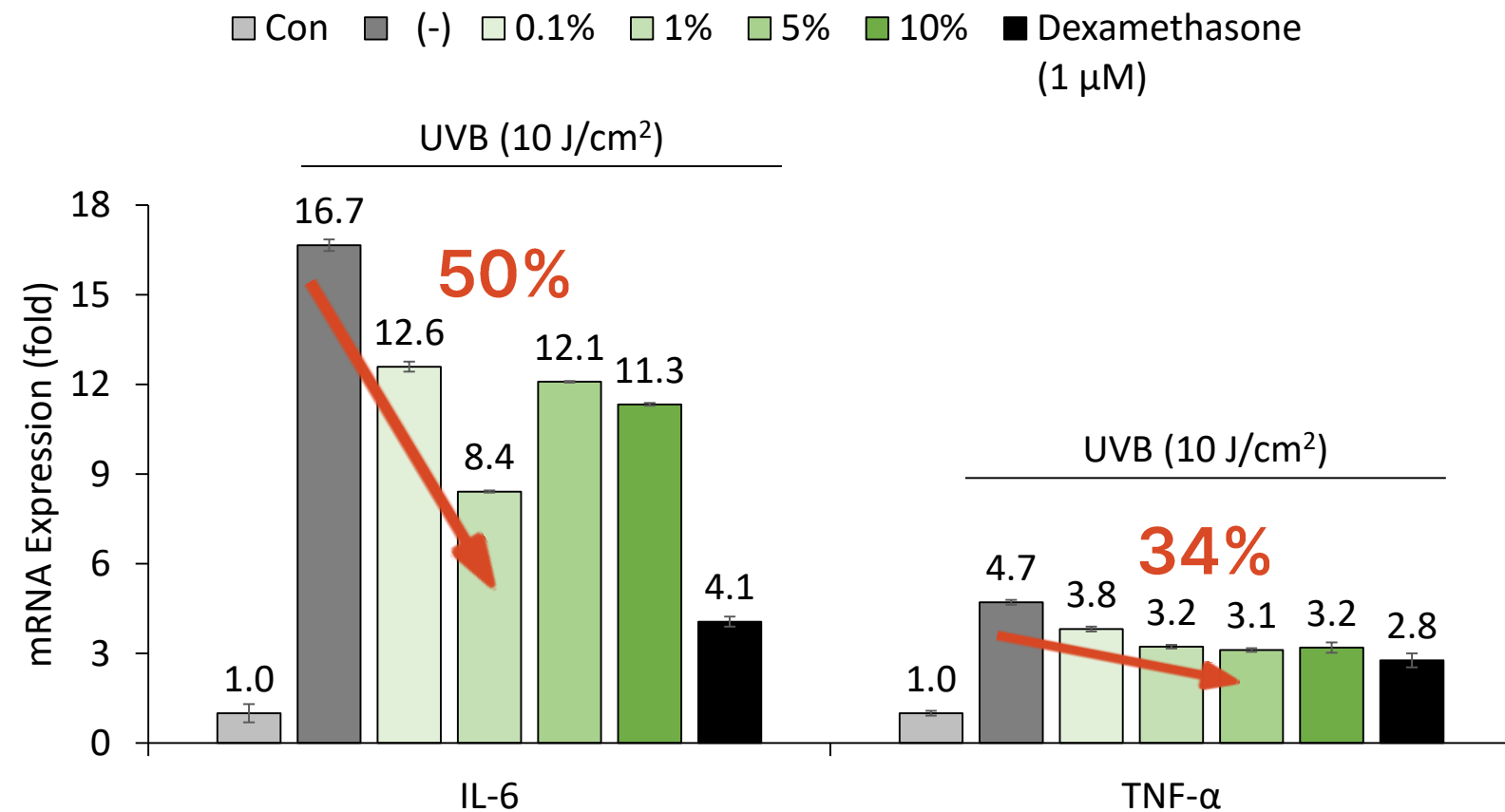
INCI : Glehnia Littoralis Extract

## Cellular efficacy of Beach Silvertop extract

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

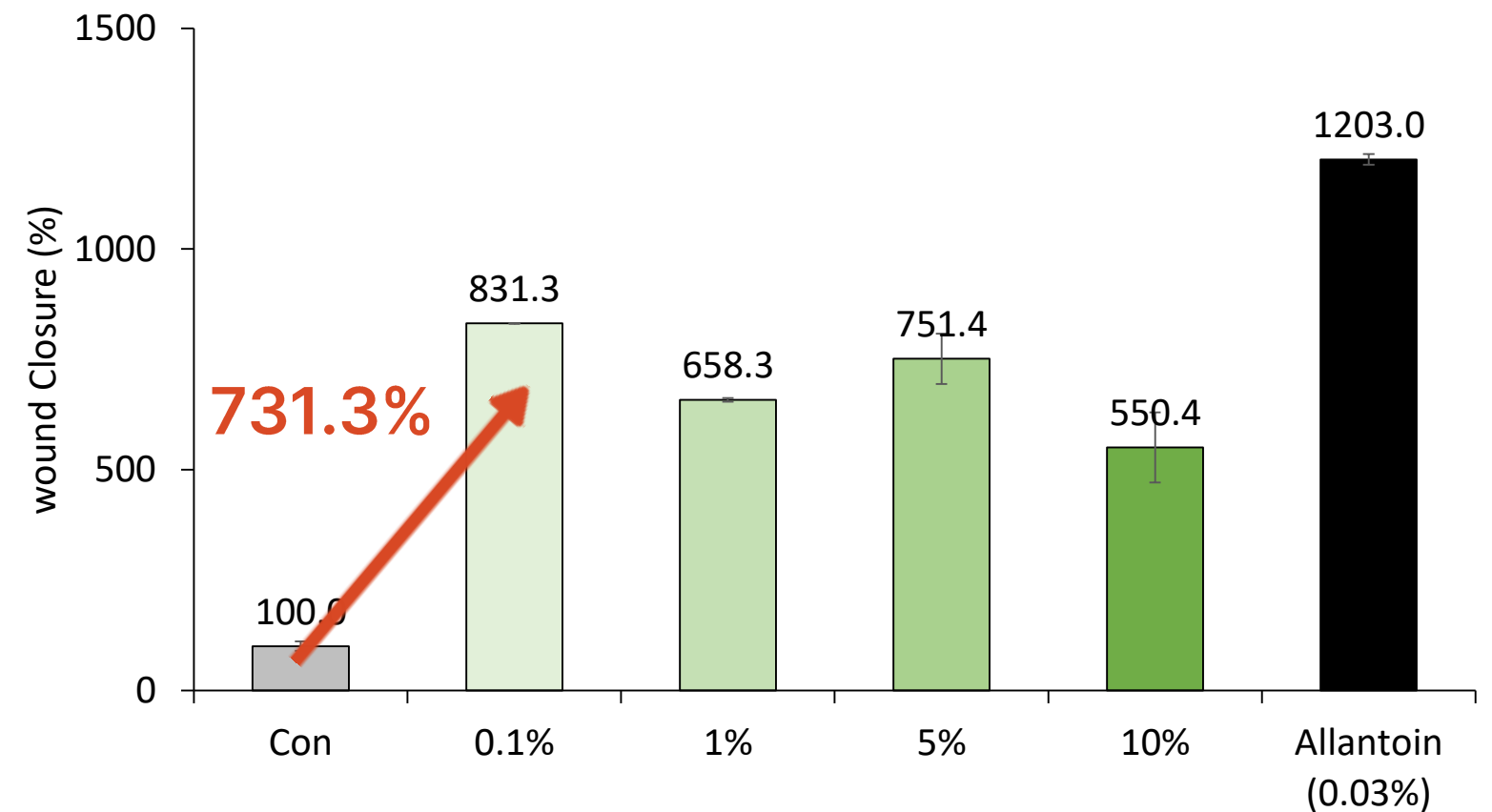
### ■ Anti-inflammation

Beach Silvertop extract soothes the skin by reducing the expression of inflammatory genes (IL-6, TNF- $\alpha$ ) by up to 50%.



### ■ Cell regeneration

When treated with Beach Silvertop extract on wounded cells, wound recovery increased by 731.3%

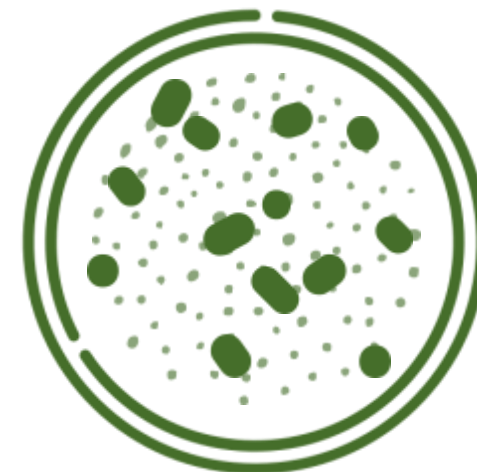


DASAN C&Tech's upgraded natural origin and skin-friendly technology

## "Plant-derived Exosome"

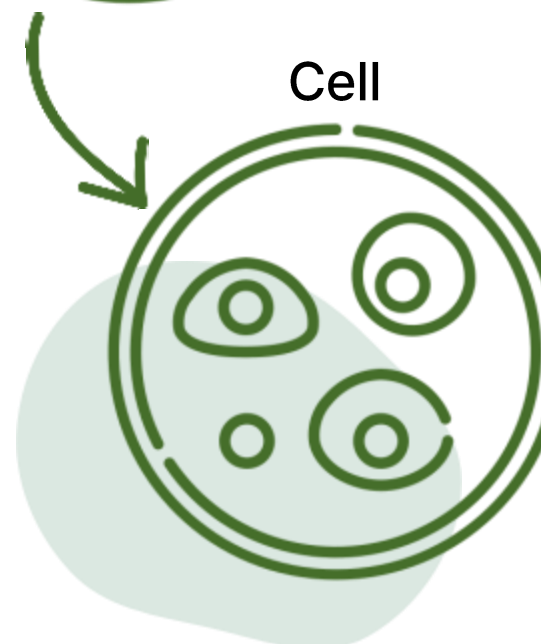
### Reasons for using plant-derived exosomes

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.

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# "Beach Silvertop Exosome"

INCI : Glehnia littoralis Exosome

## Cellular efficacy of Beach Silvertop Exosome

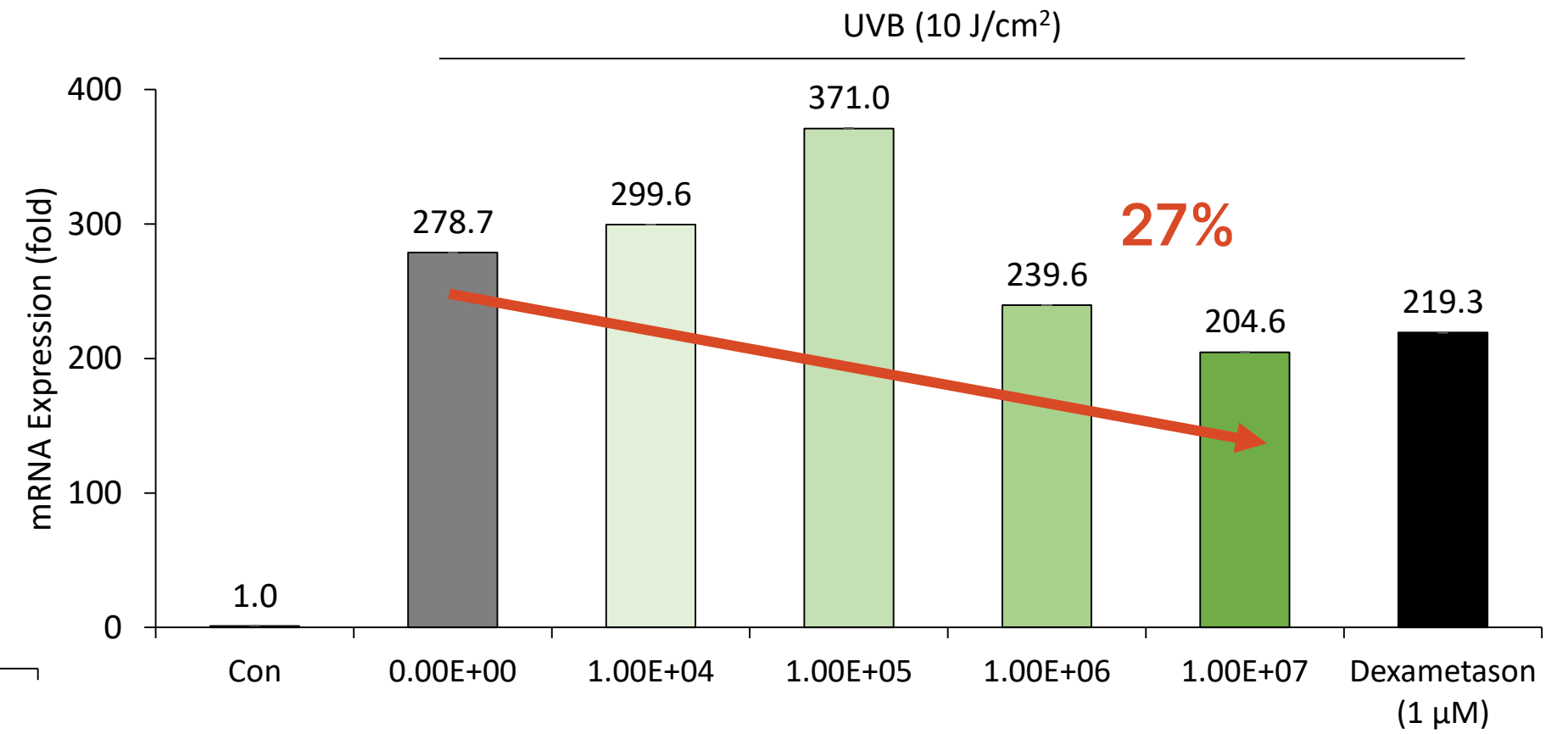
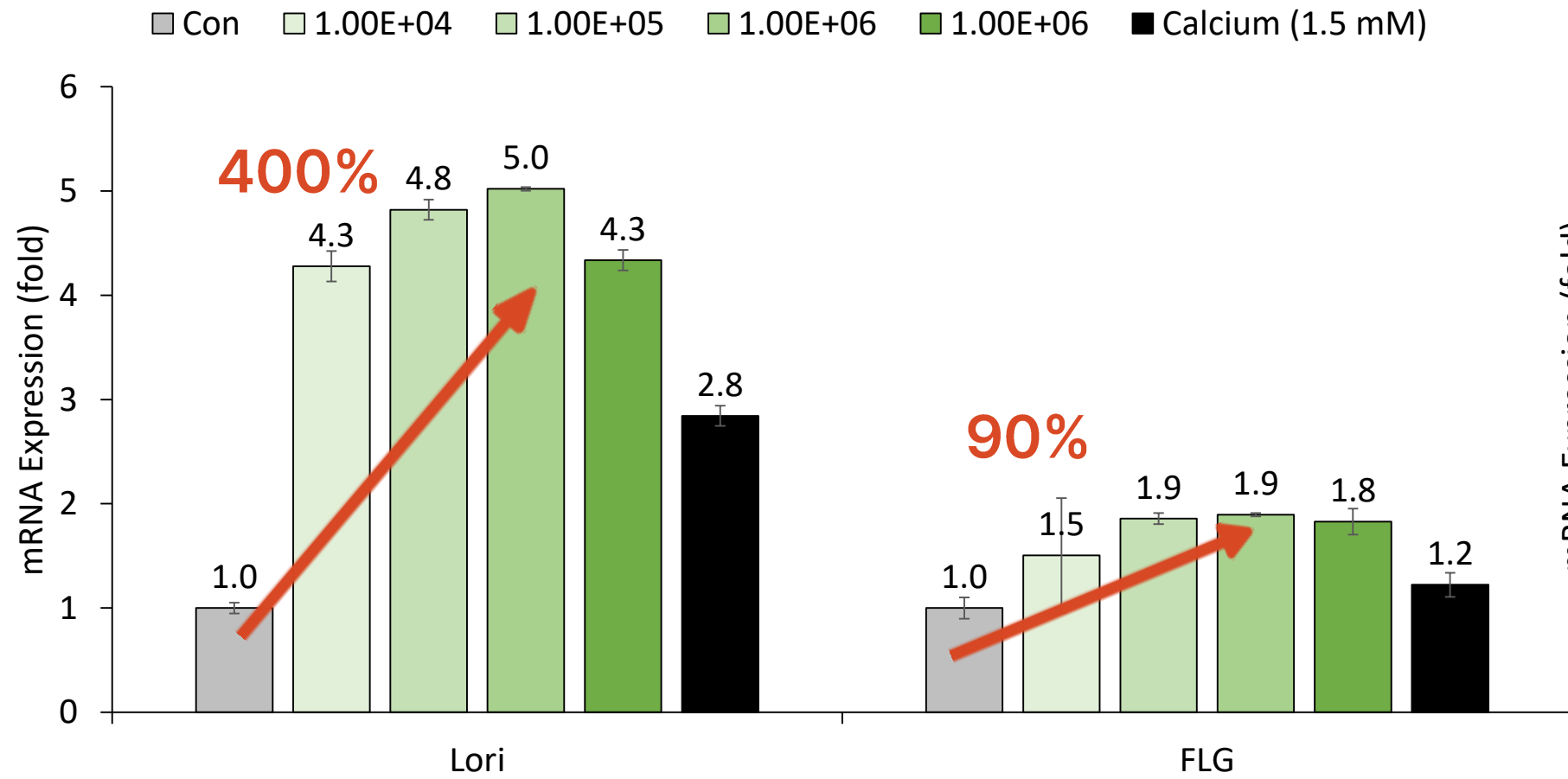
- Skin barrier reinforcement, Anti-inflammation -

### ■ Skin barrier reinforcement

Beach Silvertop exosomes increase the expression of skin barrier genes (Lori, FLG) by up to 400%, protecting the skin and preventing moisture loss.

### ■ Anti-inflammation

Beach Silvertop exosomes soothe the skin by reducing the expression of inflammatory gene (IL-6) by up to 27%

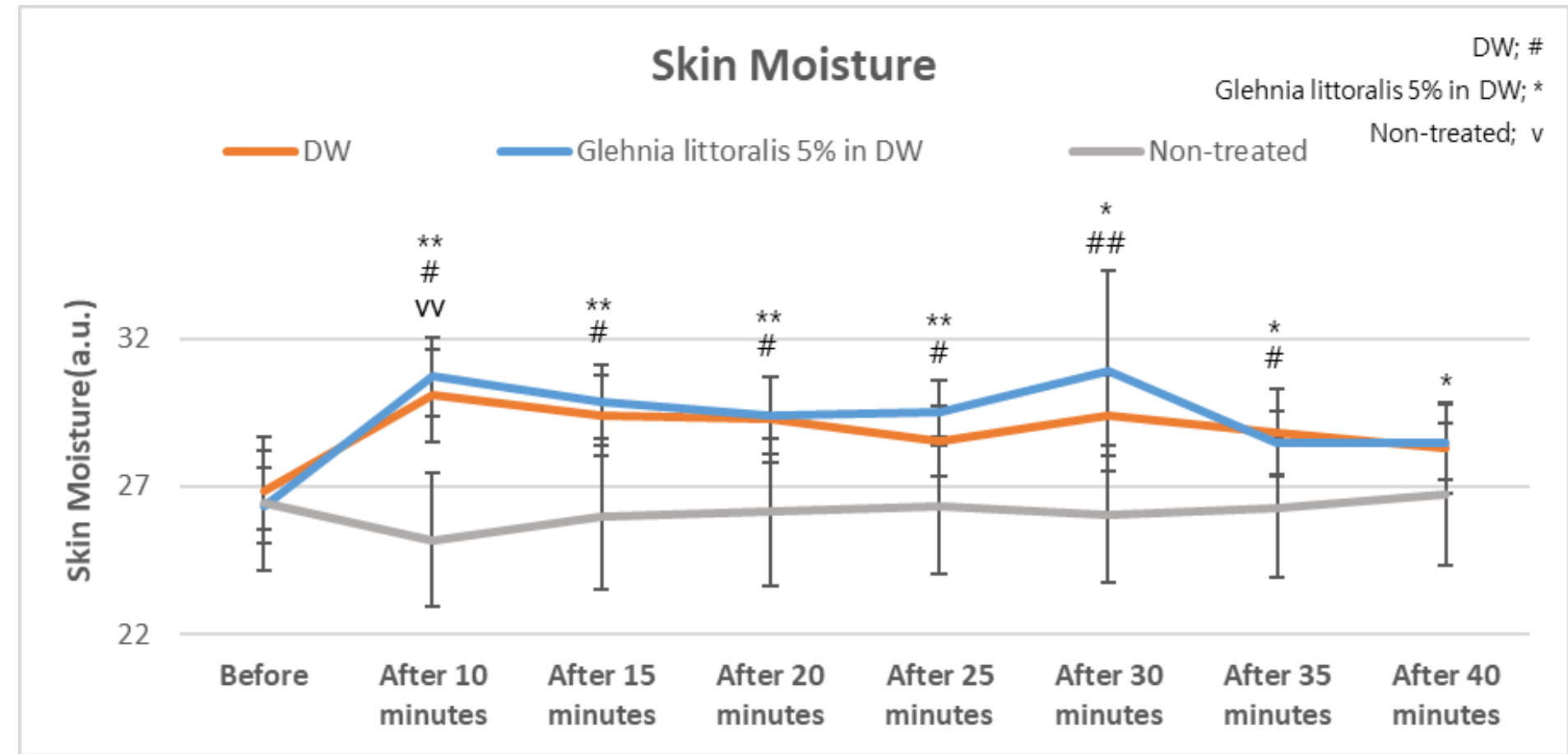


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# "Beach Silvertop Exosome"

## Evaluation of Skin moisture improvement efficacy

\*Beach Silvertop exosome 5% in distilled water



After applying 5% Beach Silvertop exosome, skin moisture significantly increases and remains elevated thereafter compared to distilled water and the initial state.

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## CONTACT US

