

식물유래추출물 & 엑소좀

# Plant Callus Extract & Exosome

**L.seorakensis**



# Korean Edelweiss, Purity of "L.seorakensis"

- It helps prevent moisture loss and prevents irritation from the external environment by forming the skin barrier.
- It helps prevent skin irritation and soothes sensitive skin.
- It helps manage skin problems by suppressing inflammation.
- It makes the skin clear and clean.

- Scientific name : *Leontopodium seorakensis* Lim
- Export information : Available for export to China and Japan
- Package size : 1kg

## KEY POINT

#Skin barrier formation #Anti-inflammation(Suppression of skin troubles) #Whitening

### Treasure of Seorak Mountain, Skin protected by the power of L. seorakensis

L.Seorakensis grows strong even in high mountains and harsh environments, and transfers its power to the skin, forming a strong protective film on the skin and preventing skin irritation.

### Excellent anti-inflammatory effect with the purity of domestic plants on the skin

The power of L.seorakensis grown in the clear and clean environment of Seorak Mountain effectively relieves skin inflammation and helps maintain healthy and beautiful skin.

### Transparent whitening effect on the skin with the purity of L.seorakensis

L.seorakensis evens out skin tone and brightens dark and dull skin, providing a clear and clean whitening effect as if the clean air of Seorak Mountain is being delivered to the skin.

# Korean Edelweiss, Purity of L.seorakensis

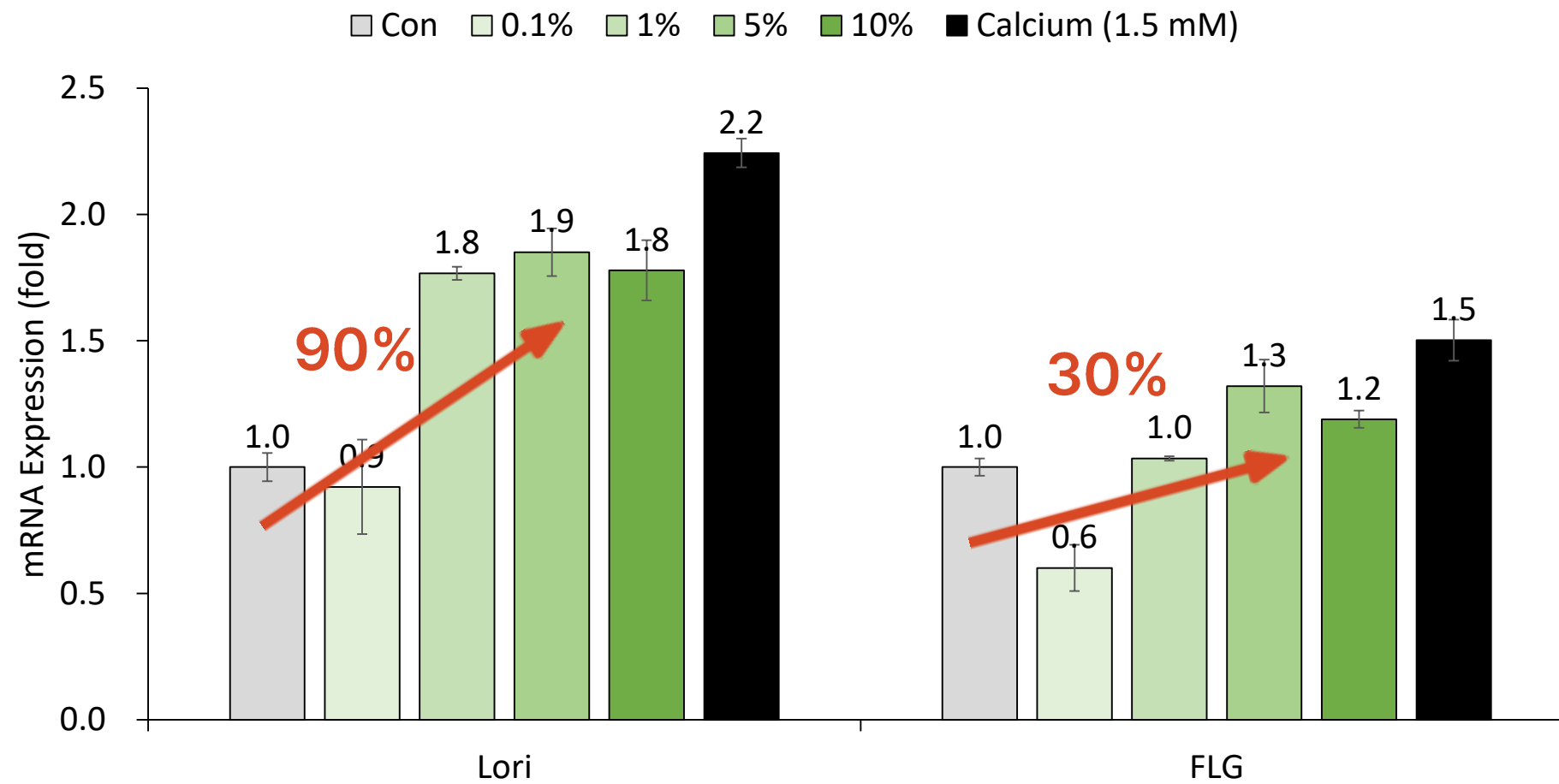
INCI : Leontopodium Alpinum Callus Culture Extract

## Cellular efficacy of L.seorakensis extract

- Skin barrier reinforcement, Anti-inflammation, Whitening -

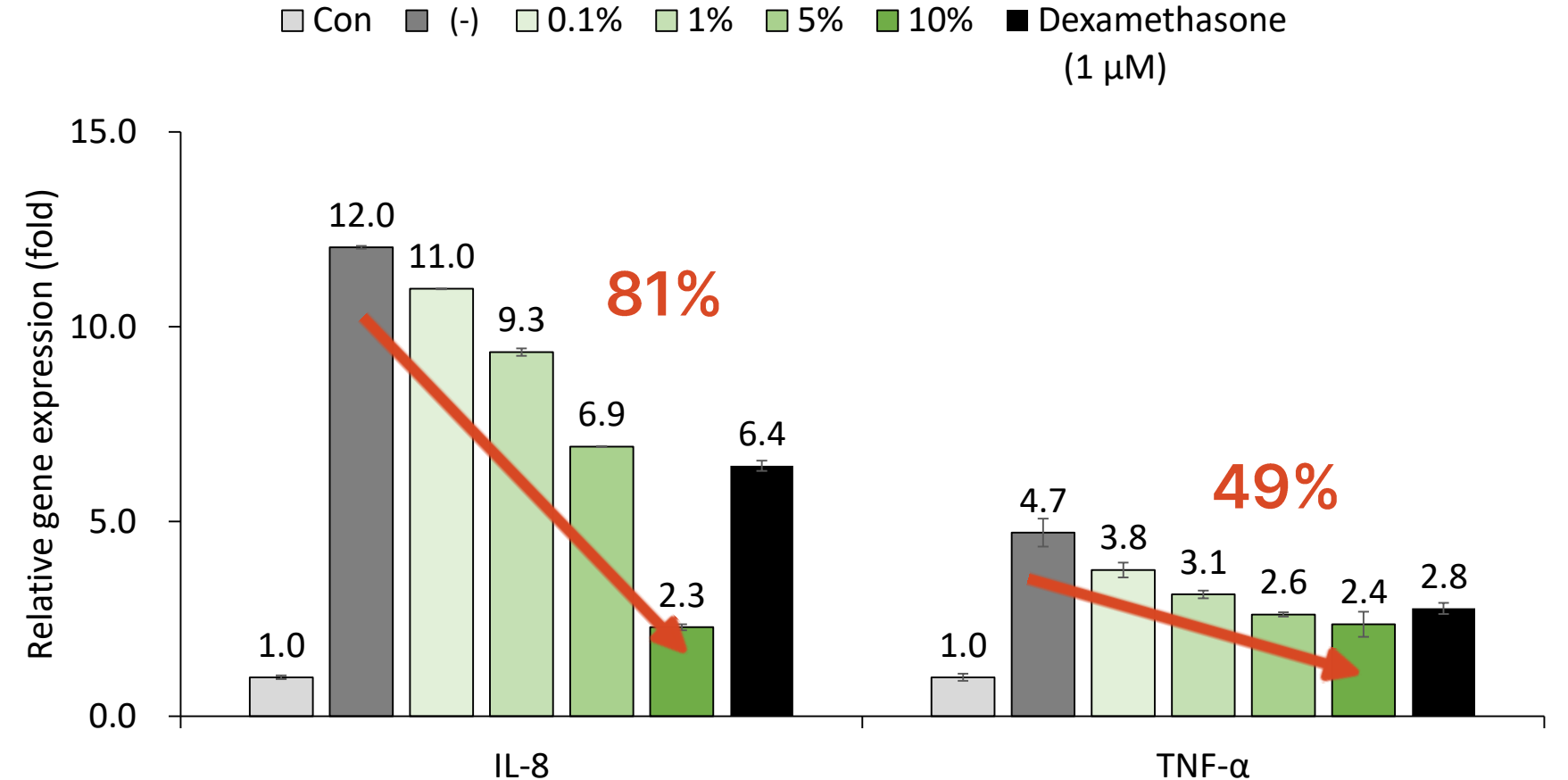
### ■ Skin barrier reinforcement

L.seorakensis extract increases the expression of skin barrier genes (Lori, FLG) by up to 90%, protecting the skin and preventing moisture loss.



### ■ Anti-inflammation

L.seorakensis extract soothes the skin by reducing the expression of inflammatory genes (IL-8, TNF-α) by up to 81%.



# Korean Edelweiss, Purity of L.seorakensis

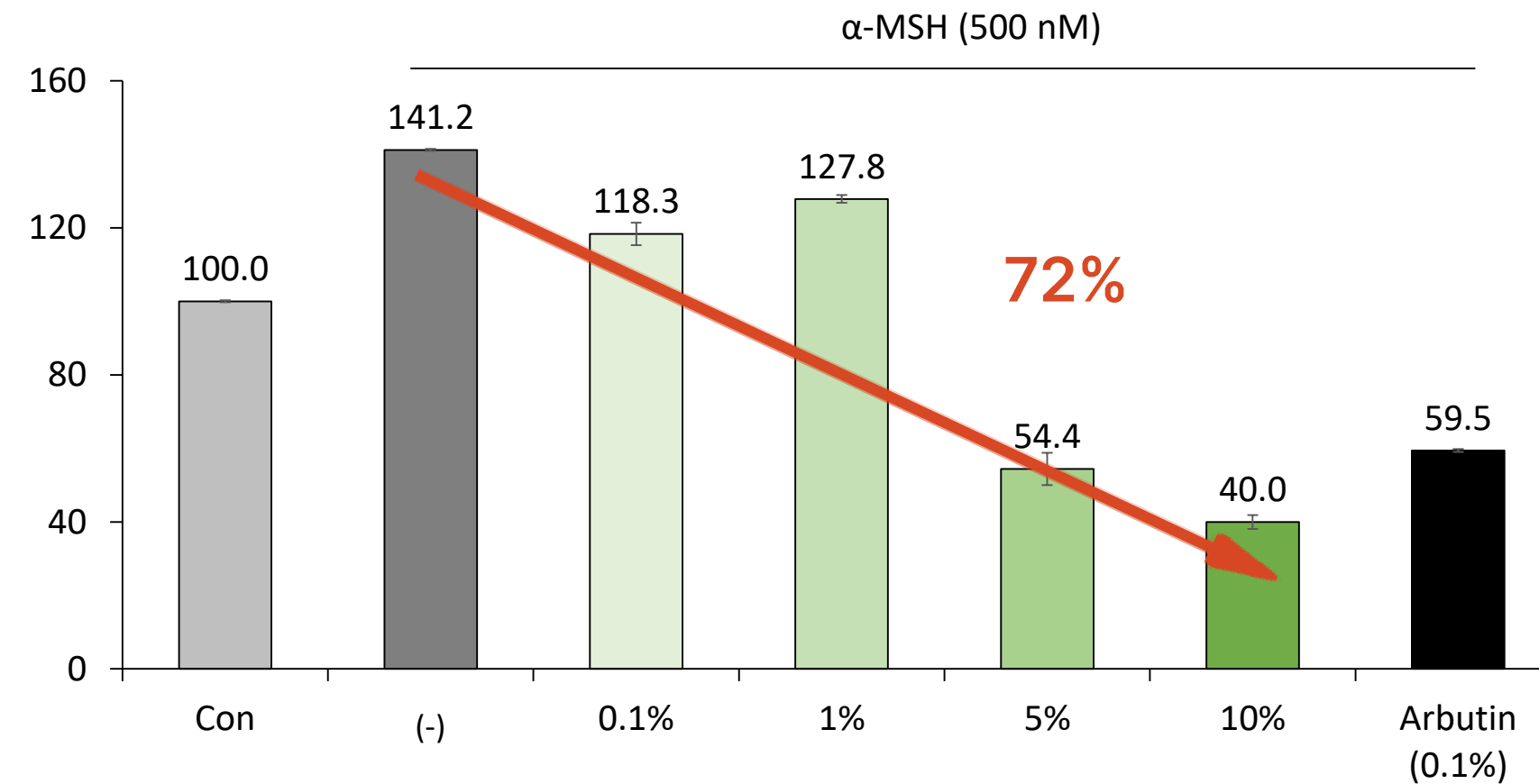
INCI : Leontopodium Alpinum Callus Culture Extract

## Cellular efficacy of L.seorakensis extract

- Skin barrier reinforcement, Anti-inflammation, Whitening -

### ■ Whitening

L.seorakensis extract reduces the synthesis of melanin, the main cause of pigmentation, by 72%, making the skin bright and clean.

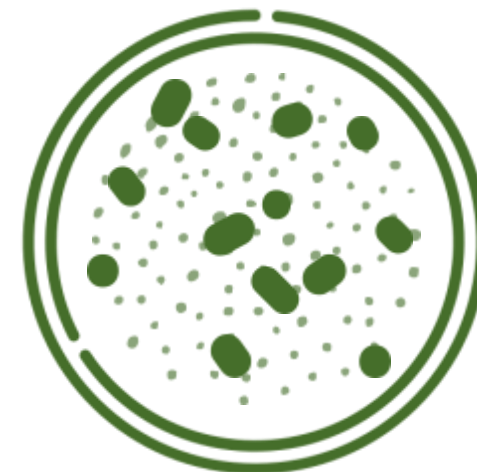


DASAN C&Tech's upgraded natural origin and skin-friendly technology

## "Plant-derived Exosome"

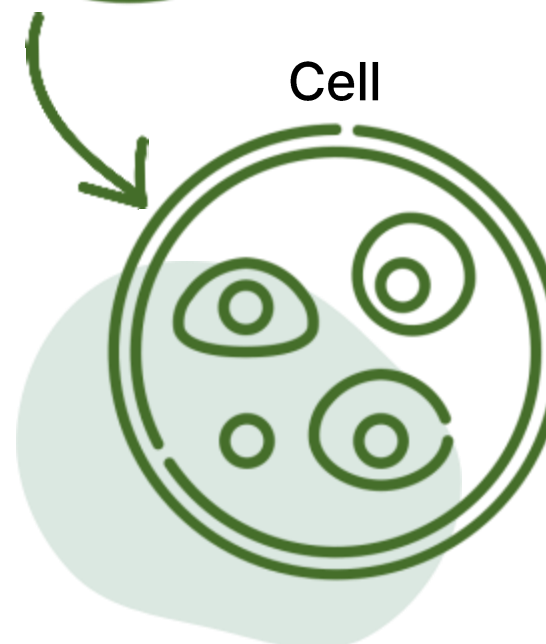
### Reasons for using plant-derived exosomes

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

# "Leontopodium seorakensis Exosome"

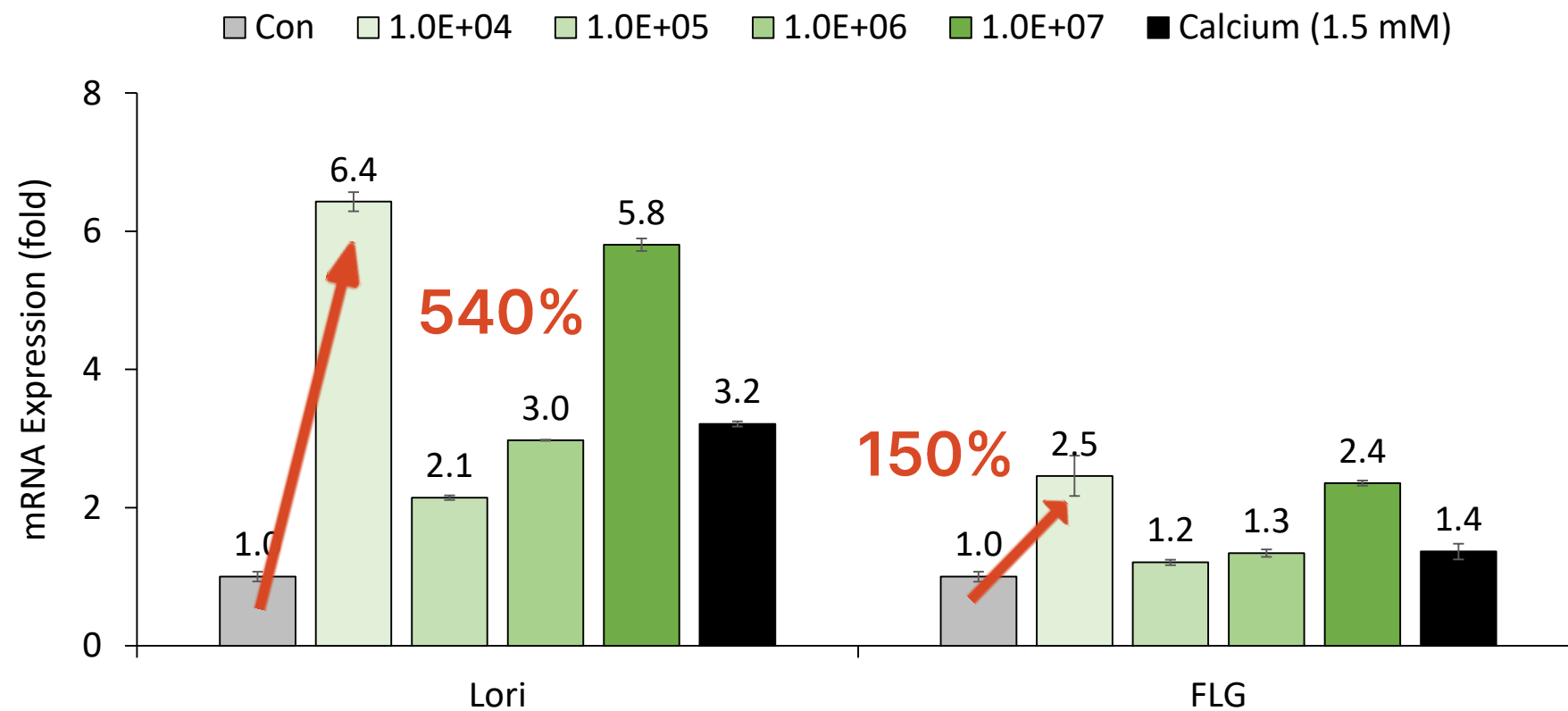
INCI : Leontopodium Alpinum Callus Culture Extract

## Cellular efficacy of L.seorakensis exosome

- Skin barrier reinforcement, Protection of dermal papilla cells -

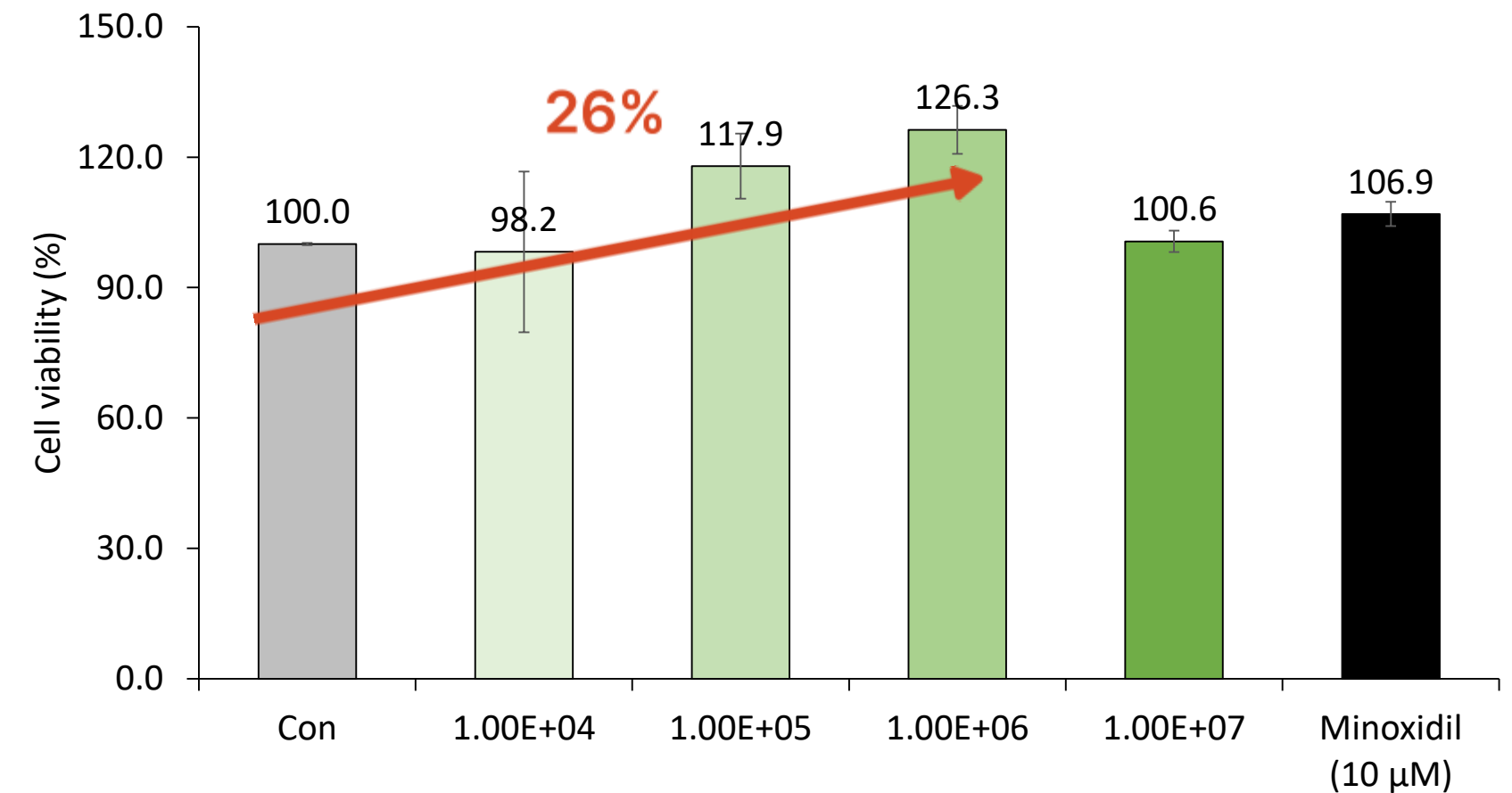
### ■ Skin barrier reinforcement

L.seorakensis exosomes increase the expression of skin barrier gene (Lori, FLG) by up to 540%, protecting the skin and preventing moisture loss.



### ■ Protection of dermal papilla cells

L.seorakensis exosomes protect hair by increasing the proliferation of dermal papilla cells by 26%.



식물유래추출물 & 엑소좀

# Plant Callus Extract & Exosome

## CONTACT US

