

식물유래추출물 & 엑소좀

Plant Callus Extract & Exosome

Peony



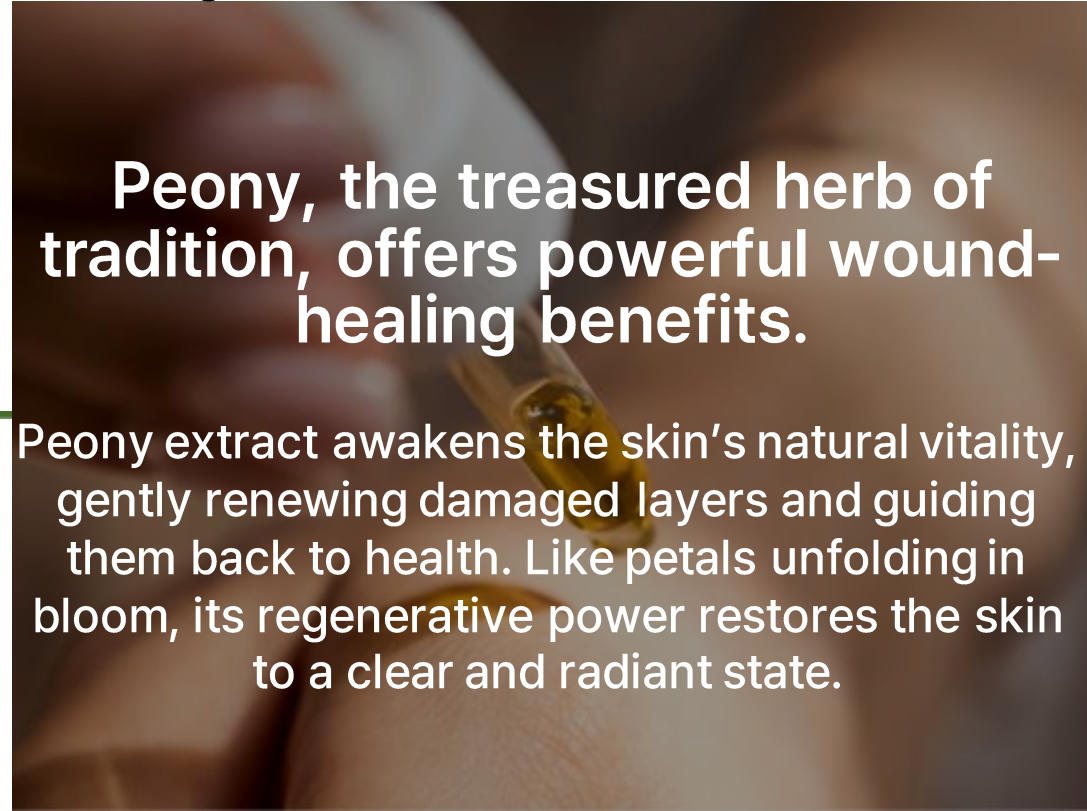
Harmony of tradition and splendor, Healthy skin reborn with "Peony"

- It helps rapid recovery of damaged skin.
- It forms a barrier on the skin, which helps prevent moisture loss and protects against irritation from the external environment.
- It helps prevent skin irritation and soothes sensitive skin.
- It prevents dryness by keeping moisture from escaping from the skin's surface.

- Scientific name : Paeonia Lactiflora
- Export information : Available for export to China and Japan
- Package size : 1kg

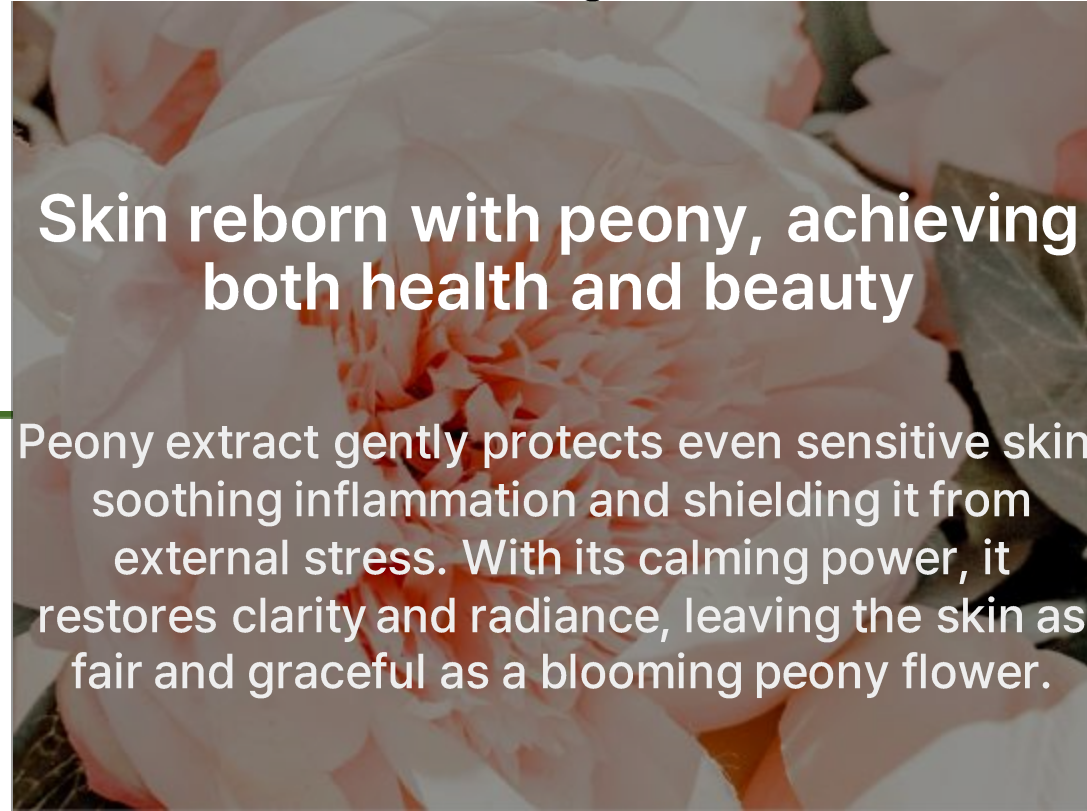
KEY POINT

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



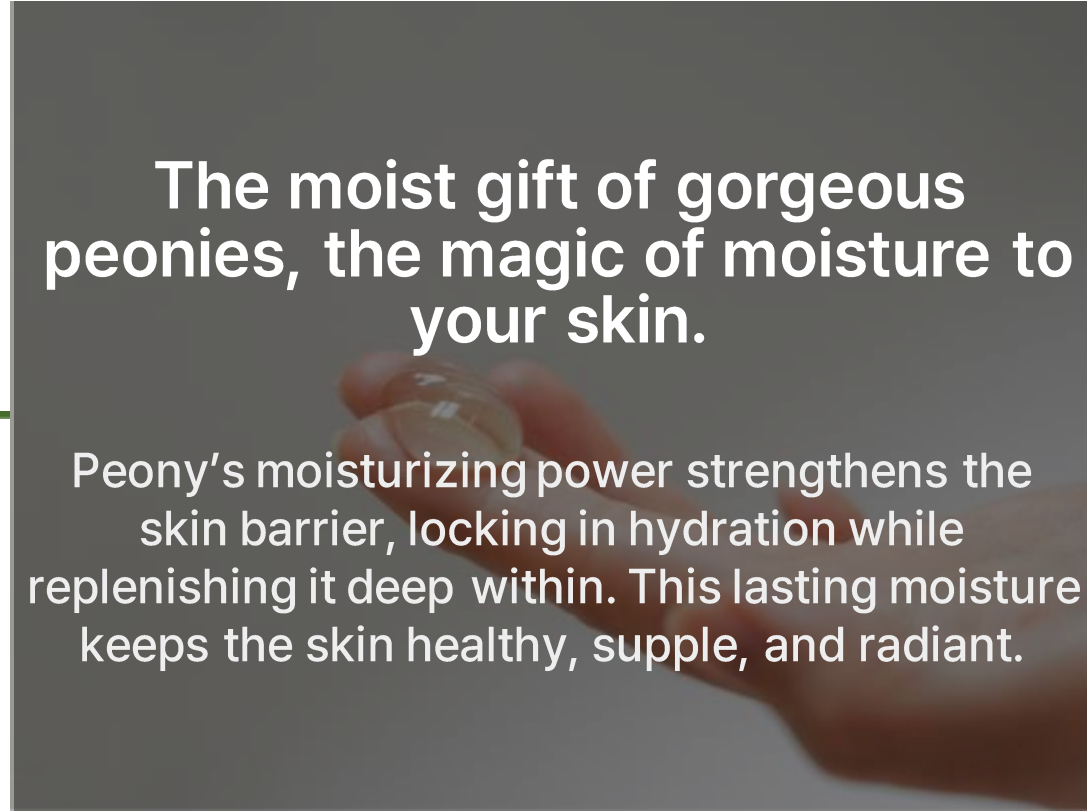
Peony, the treasured herb of tradition, offers powerful wound-healing benefits.

Peony extract awakens the skin's natural vitality, gently renewing damaged layers and guiding them back to health. Like petals unfolding in bloom, its regenerative power restores the skin to a clear and radiant state.



Skin reborn with peony, achieving both health and beauty

Peony extract gently protects even sensitive skin soothing inflammation and shielding it from external stress. With its calming power, it restores clarity and radiance, leaving the skin as fair and graceful as a blooming peony flower.



The moist gift of gorgeous peonies, the magic of moisture to your skin.

Peony's moisturizing power strengthens the skin barrier, locking in hydration while replenishing it deep within. This lasting moisture keeps the skin healthy, supple, and radiant.

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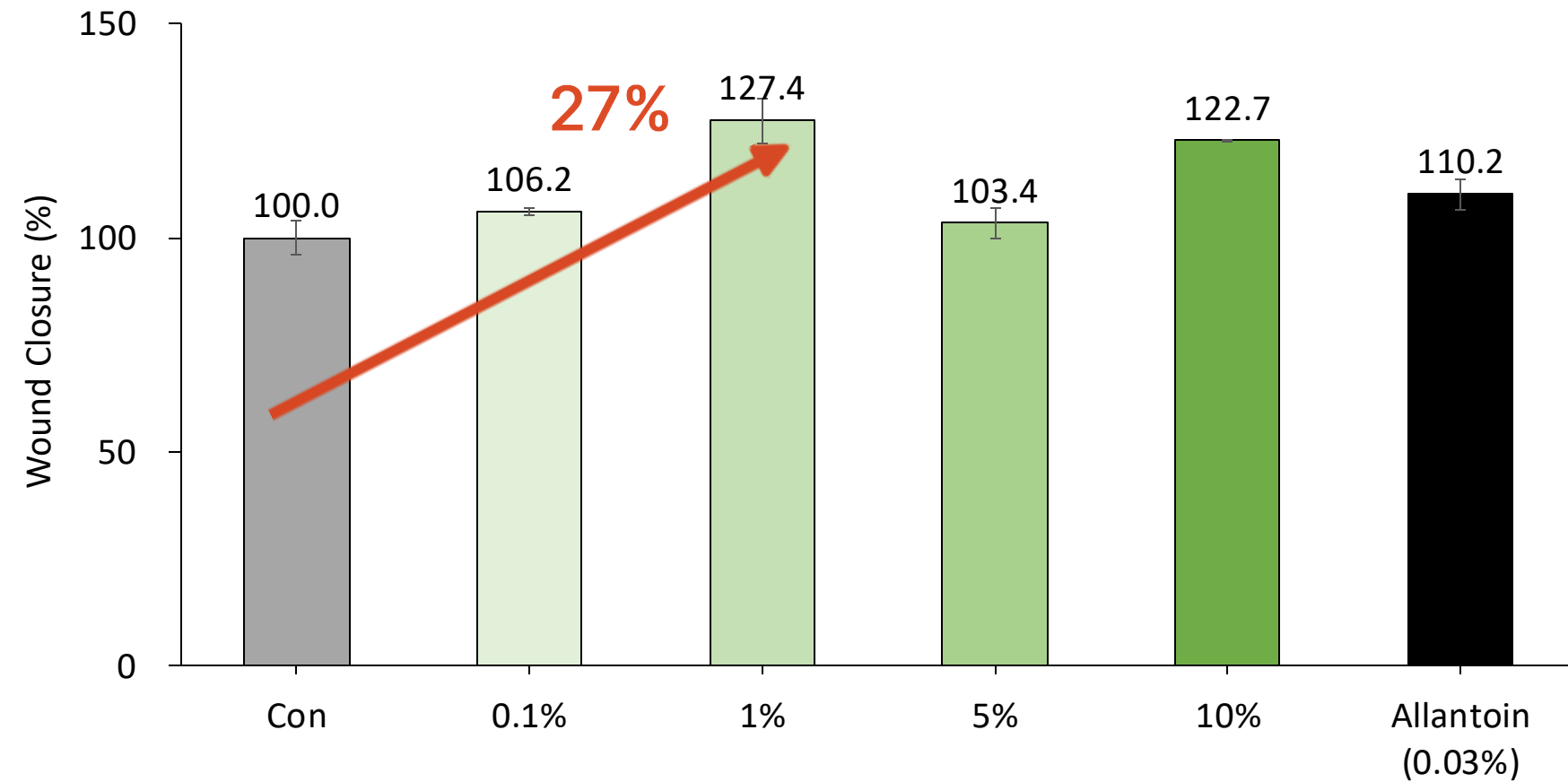
INCI : Paeonia Lactiflora Extract

Cellular efficacy of Peony extract

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

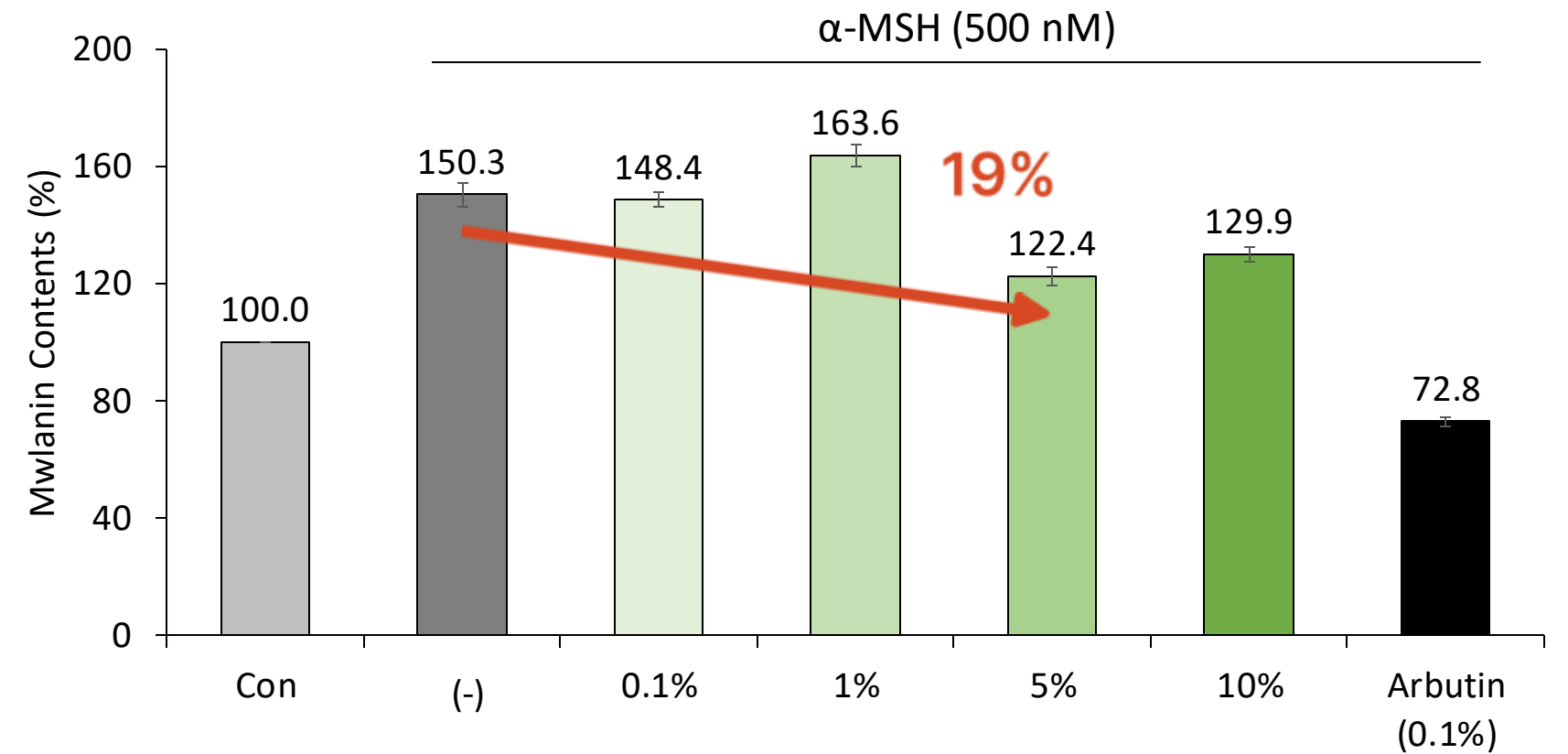
Cell regeneration

When treated with Peony extract on wounded cells, wound recovery increased by 27%.



Whitening

Peony extract reduces the synthesis of melanin, the main cause of pigmentation, by 19%, making the skin bright and clean.



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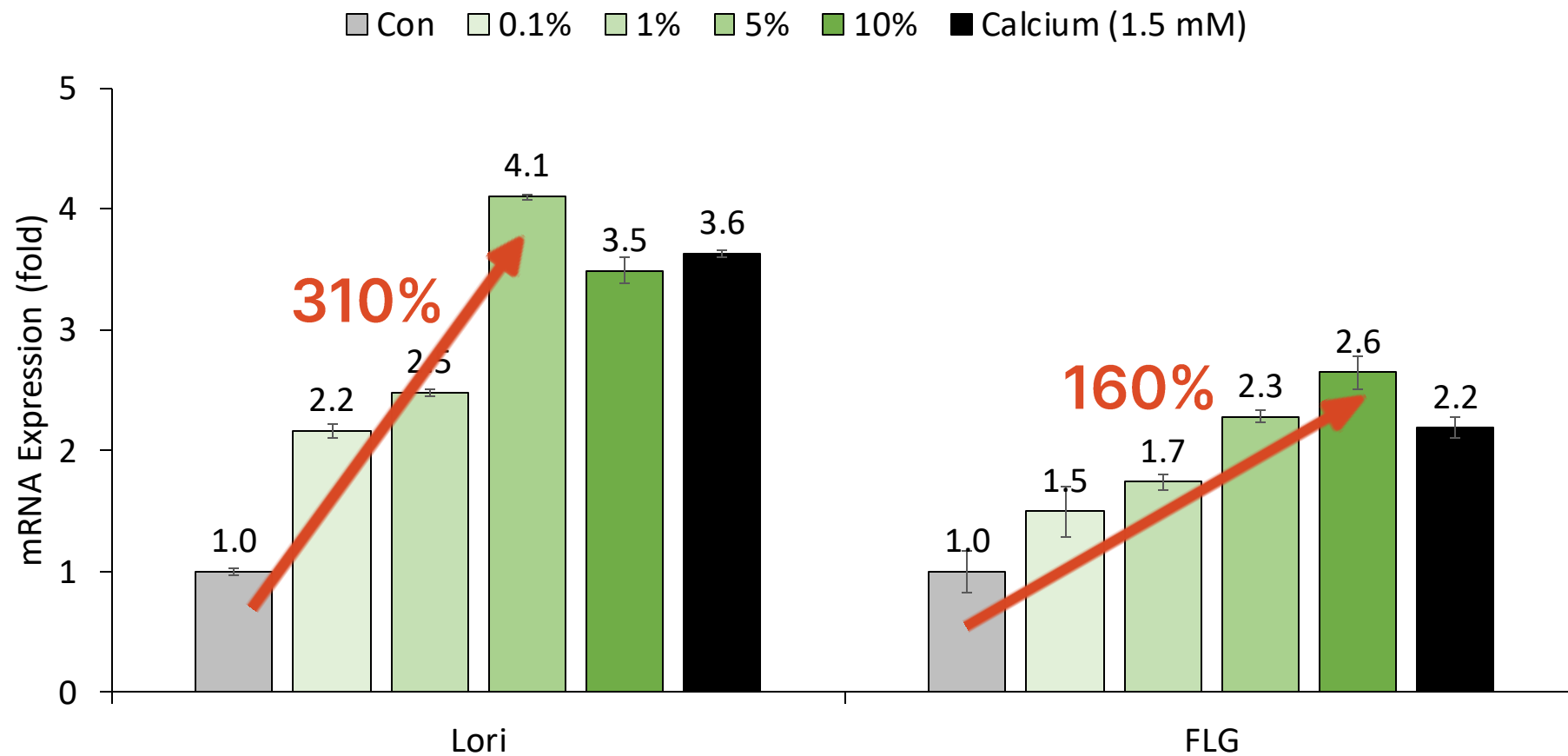
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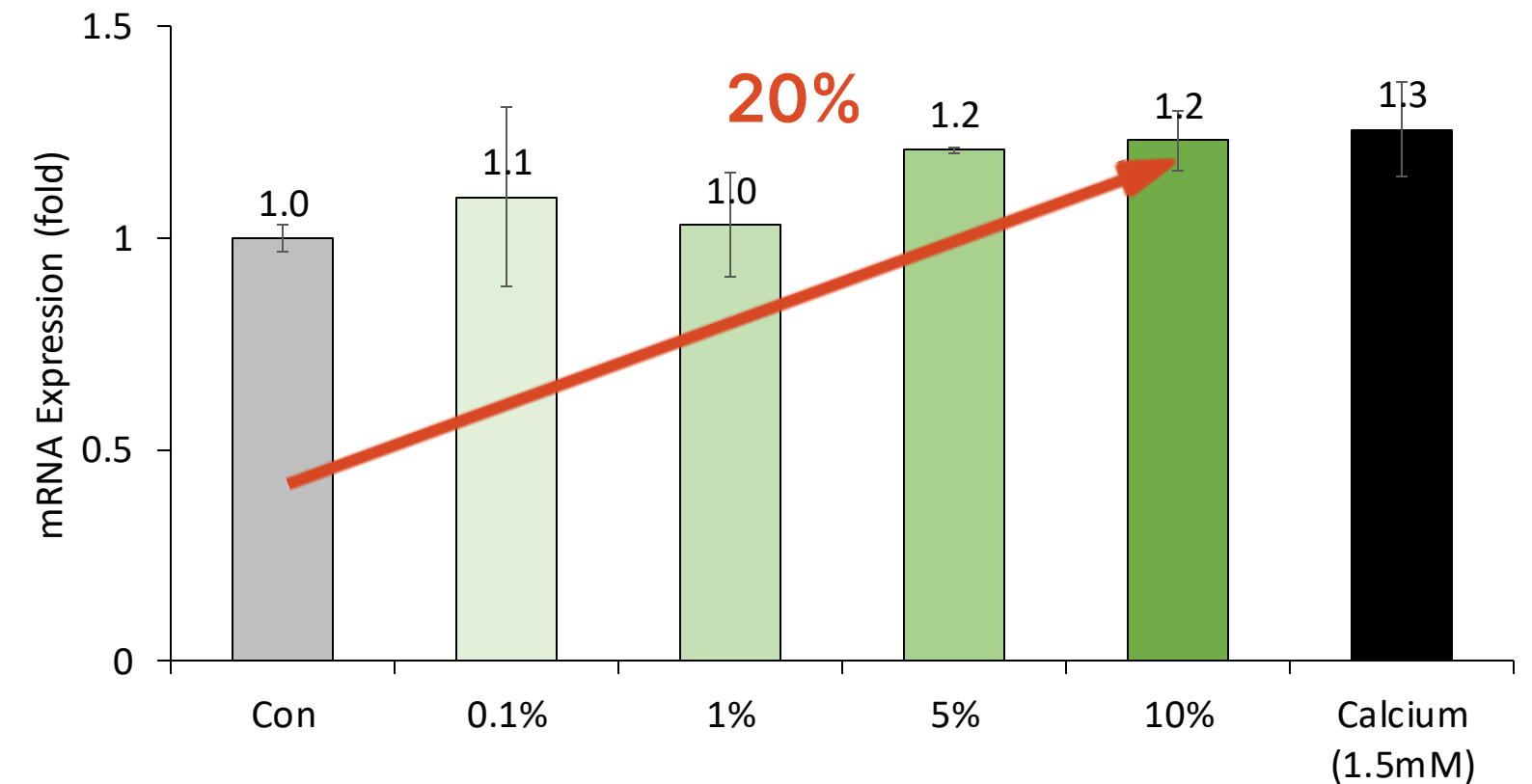
■ Skin barrier reinforcement

Peony extract increases the expression of skin barrier genes (Lori, FLG) by up to 310%, protecting the skin and preventing moisture loss.



■ Moisturizing

Peony extract increases the expression of genes (AQP3) for skin moisturizing by up to 20%, helping to absorb moisture from the outside of cells into the inside or preserve moisture.

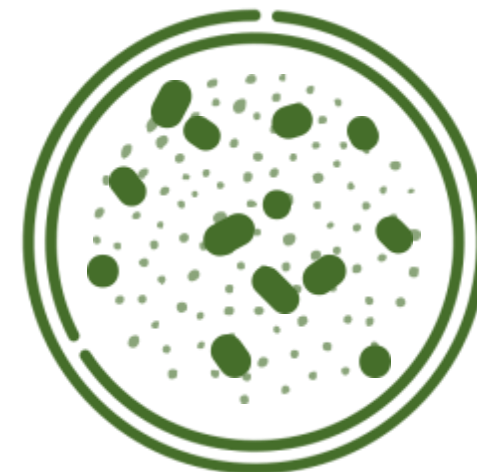


DASAN C&Tech's upgraded natural origin and skin-friendly technology

"Plant-derived Exosome"

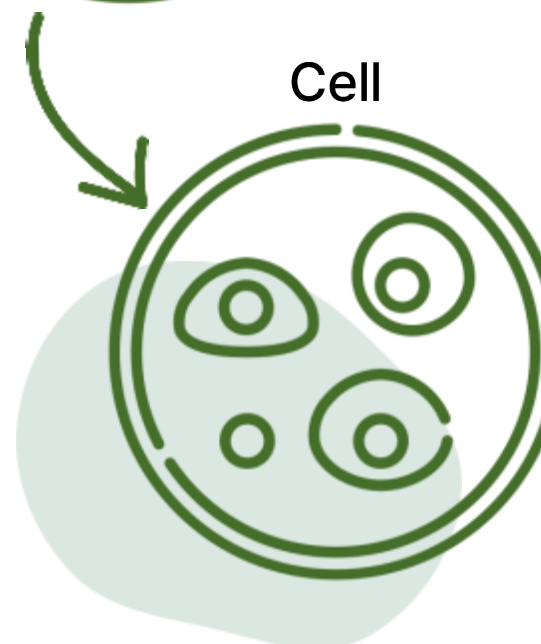
Reasons for using plant-derived exosomes

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.

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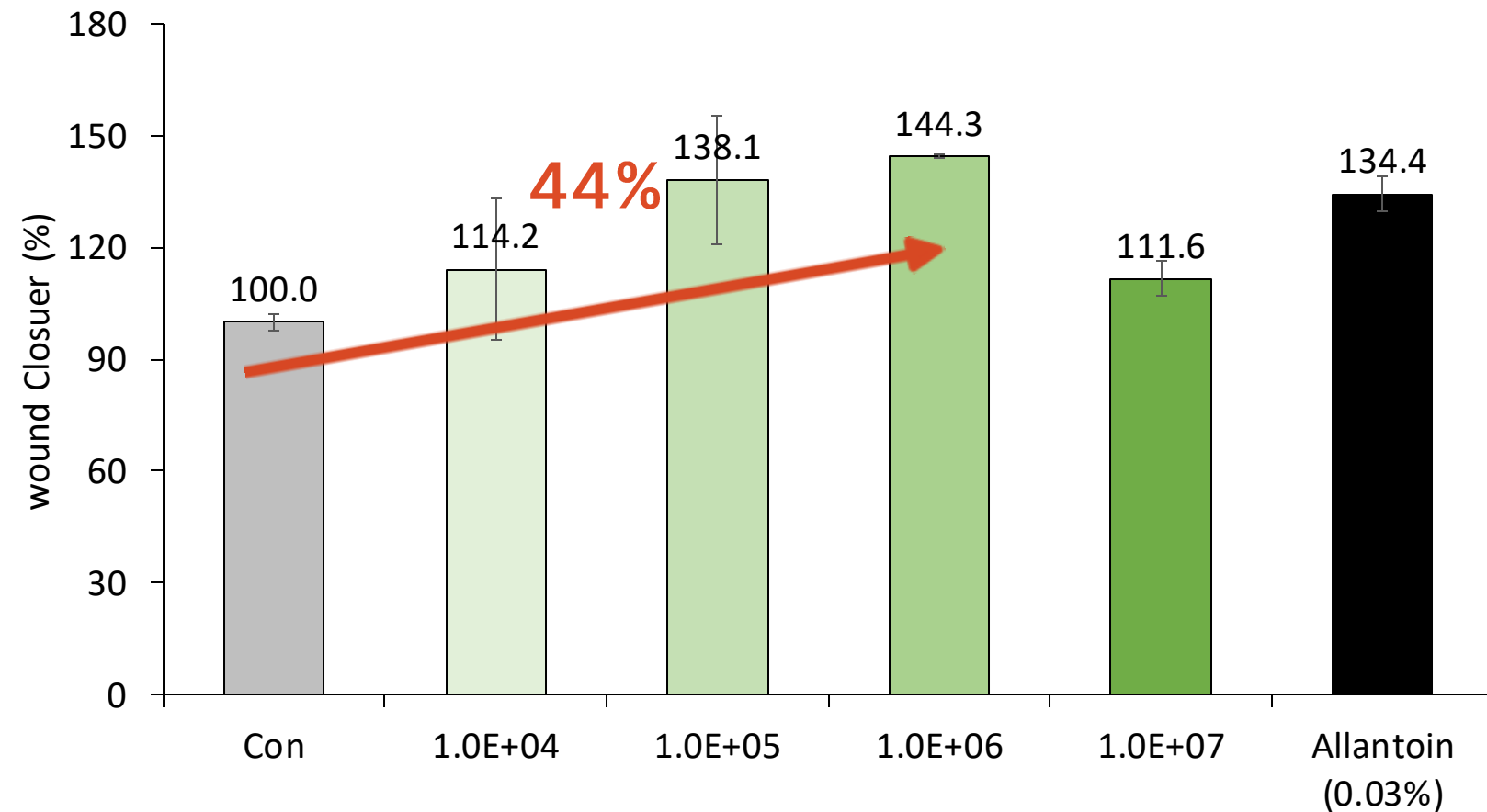
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Cellular efficacy of Peony exosome

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

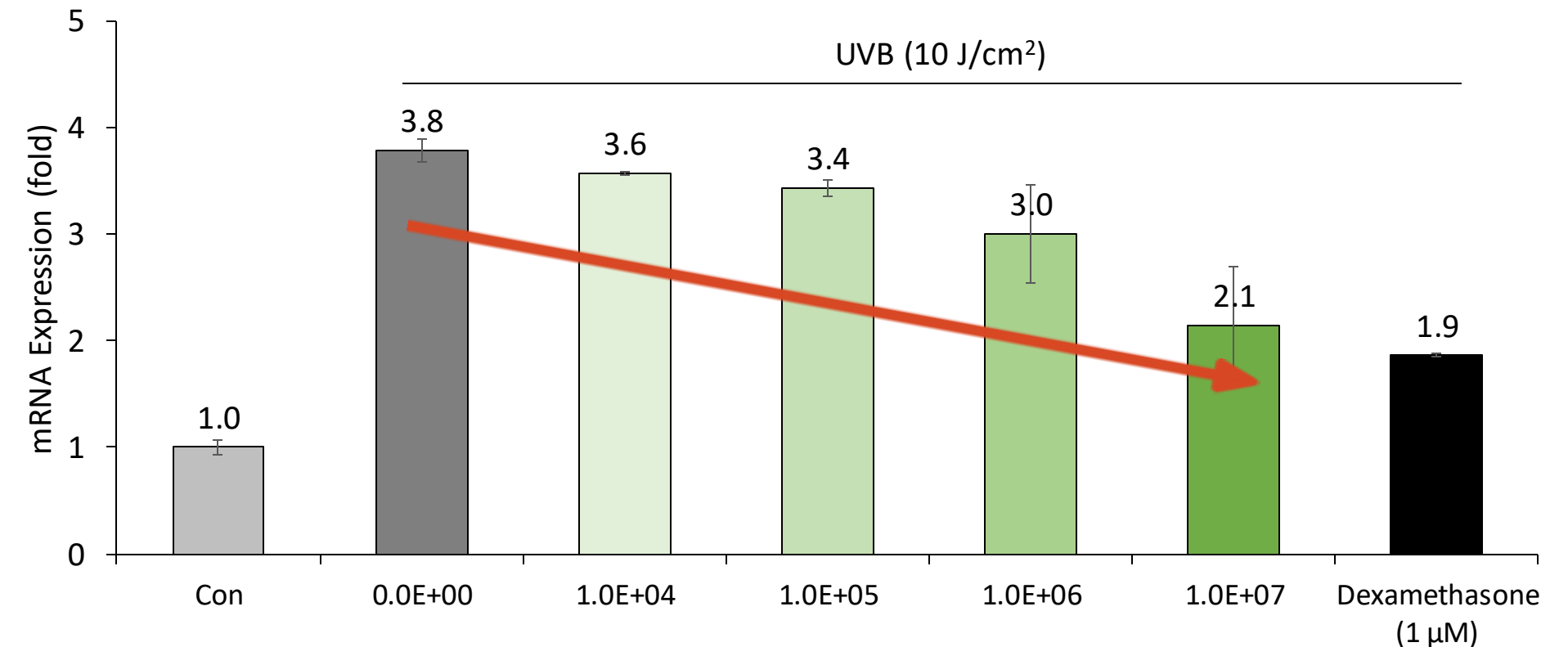
Cell regeneration

When treated with Peony exosomes on wounded cells, wound recovery increased by 44%.



Anti-inflammation

Peony exosomes soothe the skin by reducing the expression of inflammatory gene (IL-6) by up to 44%.



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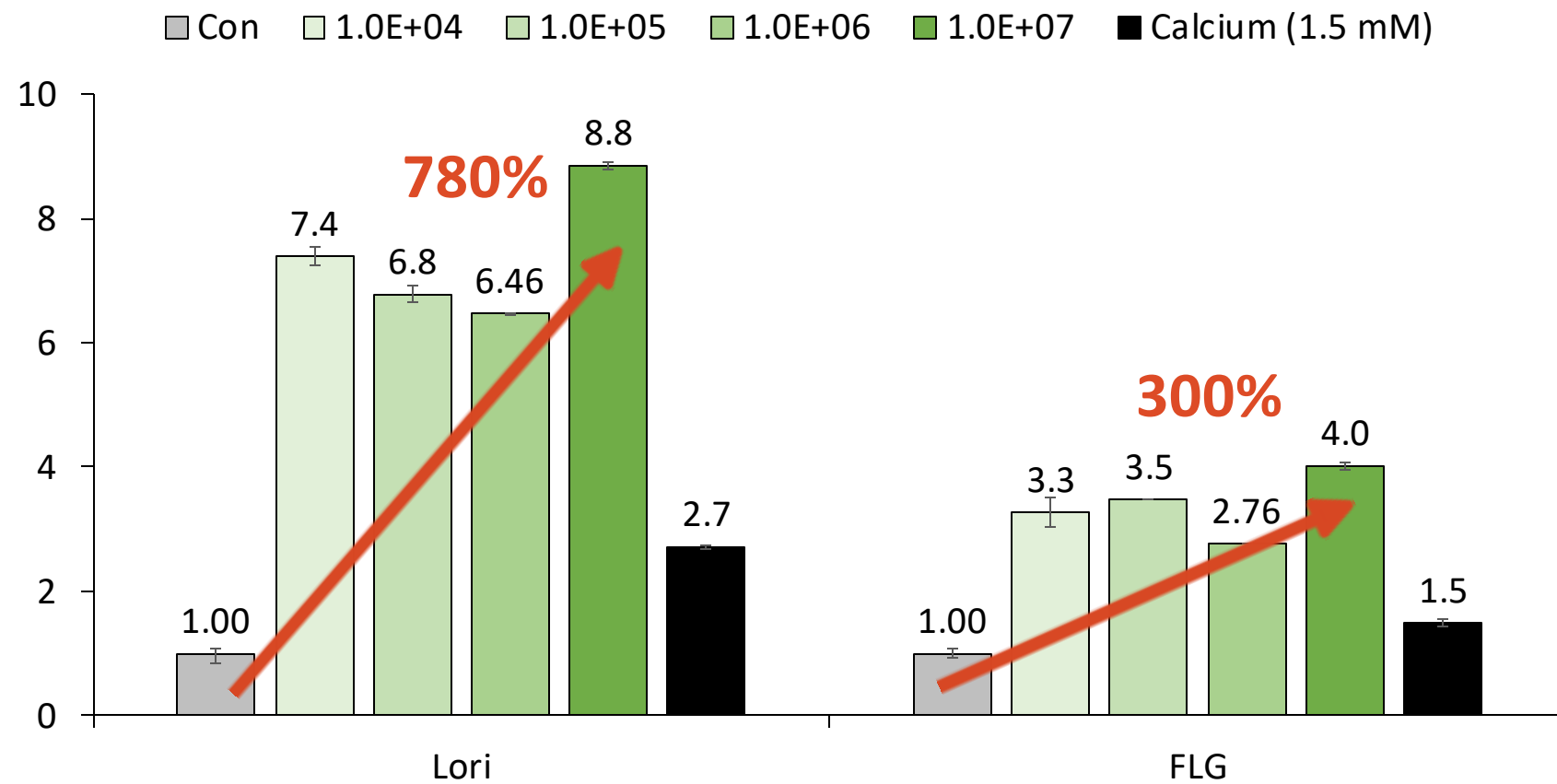
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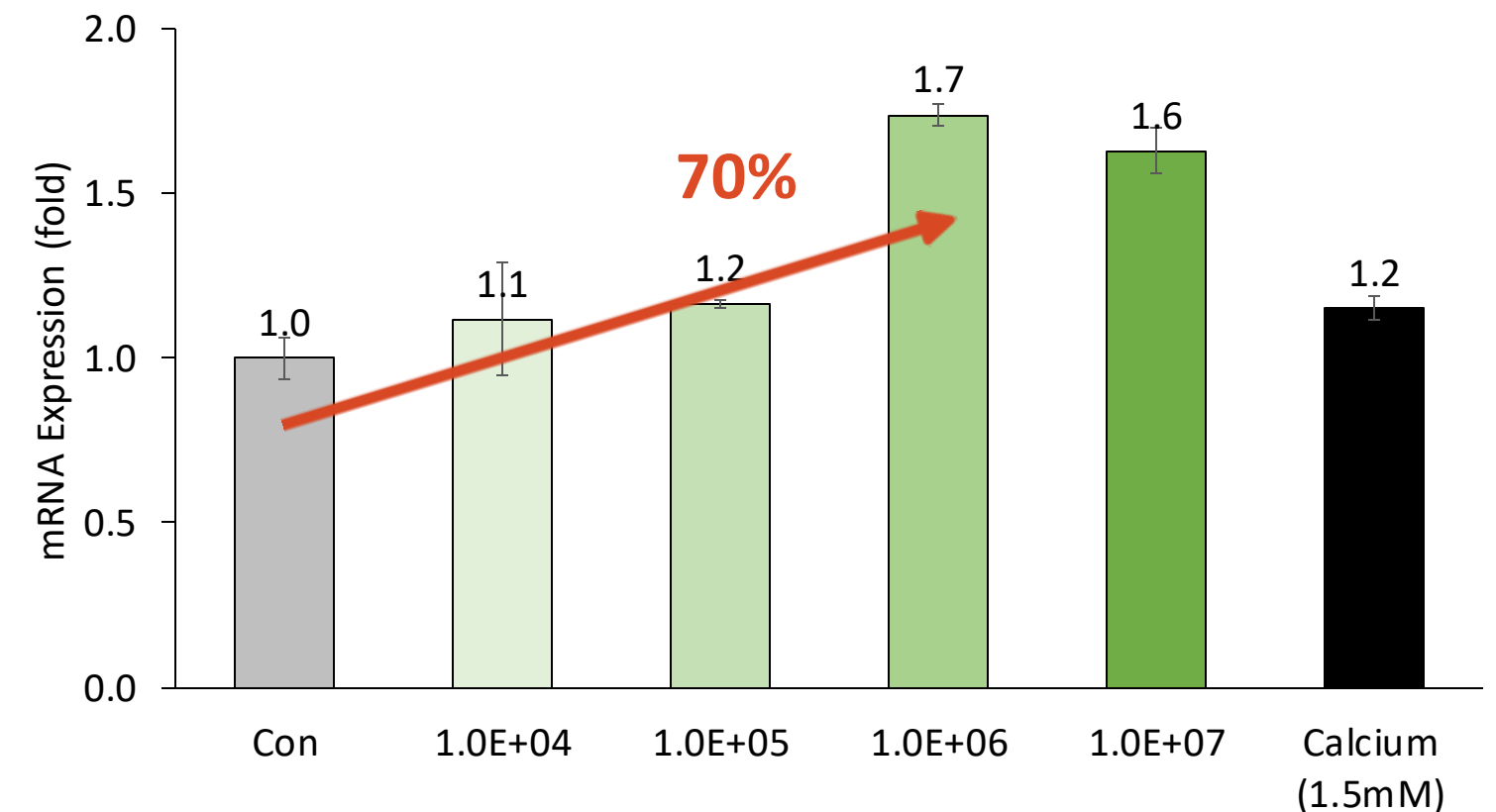
■ Skin barrier reinforcement

Peony exosomes increase the expression of skin barrier genes (Lori, FLG) by up to 780%, protecting the skin and preventing moisture loss.



■ Moisturizing

Peony exosomes increase the expression of gene (AQP3) for skin moisturizing by up to 70%, helping to absorb moisture from the outside of cells into the inside or preserve moisture.



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CONTACT US

