

SYN-UP®

Unlock your skin's longevity



August 2026

Peptides | Pharma-inspired skincare



Stronger,
visibly smoother,
and firmer skin

dsm-firmenich 

The exposome threat

Every day external stressors, such as **UV irradiation, climate, pollution** or **chemicals** can disbalance the skin.

This process activates the production of pro-inflammatory molecules (cytokines) and proteolytic enzymes (MMP's, Plasmin, Urokinase...) triggering a series of skin damages and signs of aging.

Over time, the epidermis becomes thinner and more vulnerable, which also makes it more permeable to attack. This leads to the alteration of the Dermo-Epidermal Junction and the deterioration of Collagen in the Dermis.

The result?

The skin **becomes more fragile, prone to sensitization, loses its vitality** and **firmness...** in short, looks **unhealthy**.



What's happening inside the skin?

High Plasmin & Bacteria disbalance play a central role in unhealthy-looking skin

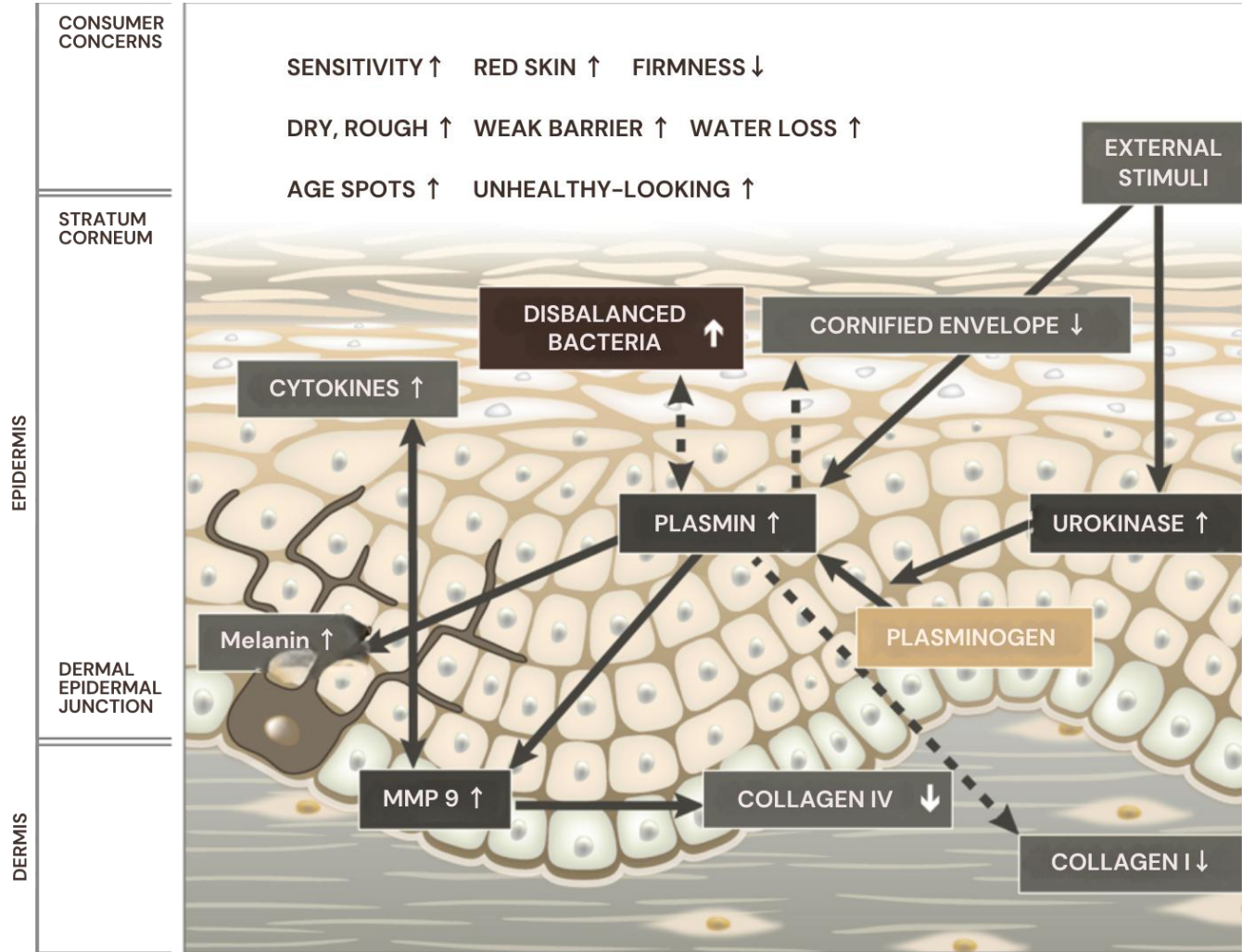
Plasmin is an enzyme responsible for protein activation and degradation and is widely present in the epidermis of the skin.

High Plasmin activities:

- **Disbalance bacteria:** *S. aureus* affects skin barrier function via bacterial proteases, inflammation is triggered, and Plasmin is further activated leading to an even more vulnerable barrier¹.
- Affect the Cornified Envelope, important for the protection and maintenance of the skin barrier
- Activate MMP 9 leading to increased levels of inflammatory cytokines and red skin conditions. Increased levels of MMP 9, which are also elevated in sun-exposed skin, mediate degradation of type IV Collagen, a major component in the Dermal Epidermal Junction.
- Activate MMP 1 levels leading to the degradation of type I Collagen so the skin has less structural support². When Collagen is compromised, skin loses elasticity & firmness.
- **Increase melanin synthesis** leading to uneven skin tone and age spots.

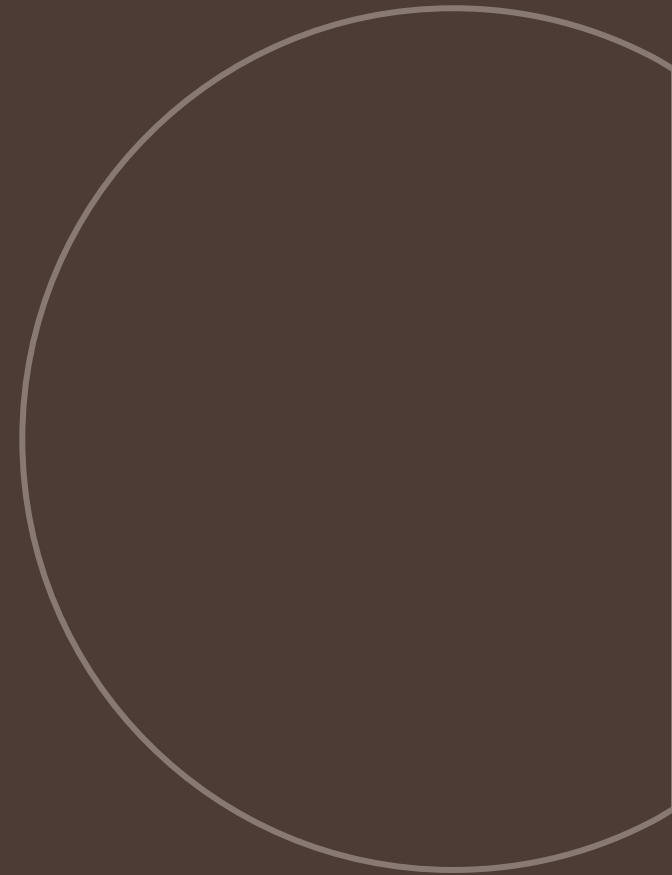
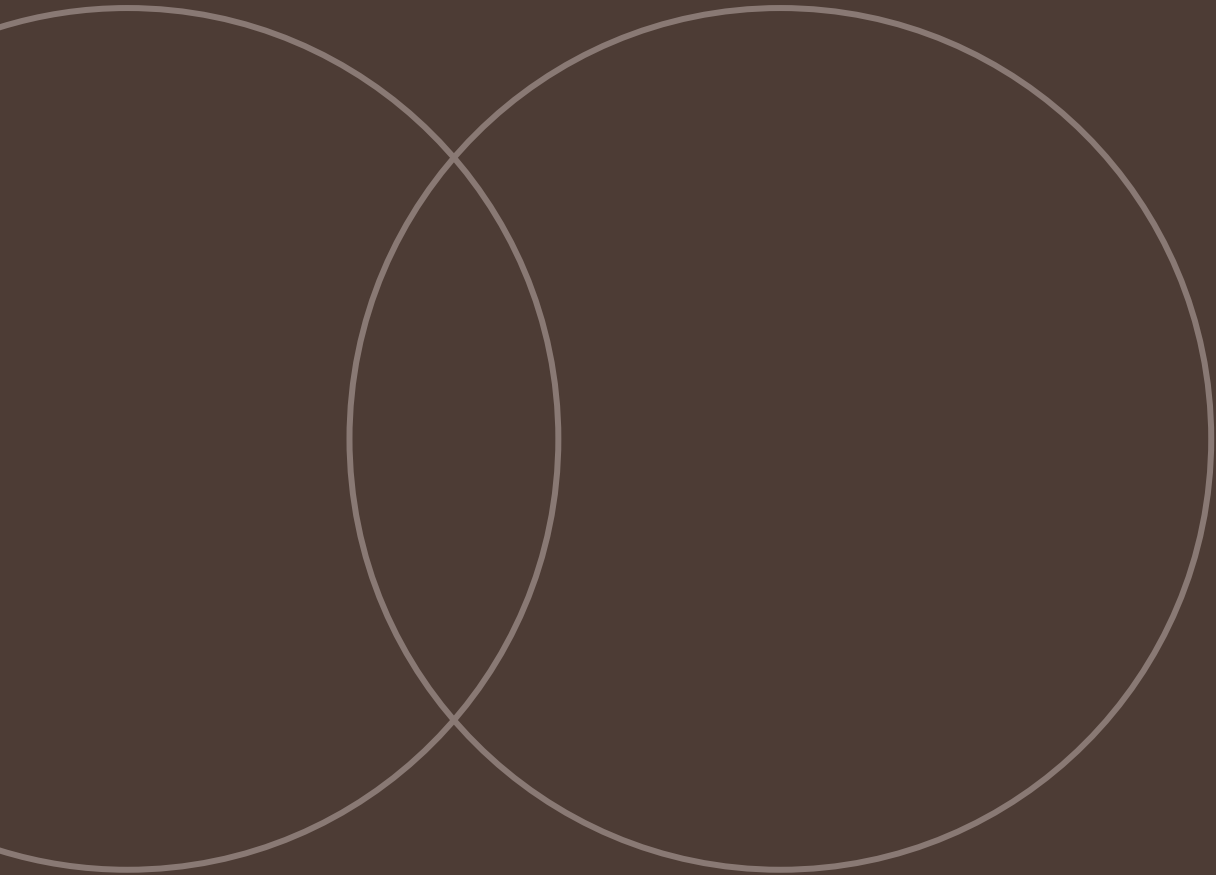
1 – Allergy Asthma Immunol Res. 2019 Sep;11(5): 593–603

2 – Experimental Dermatology 2018;27:520–525.



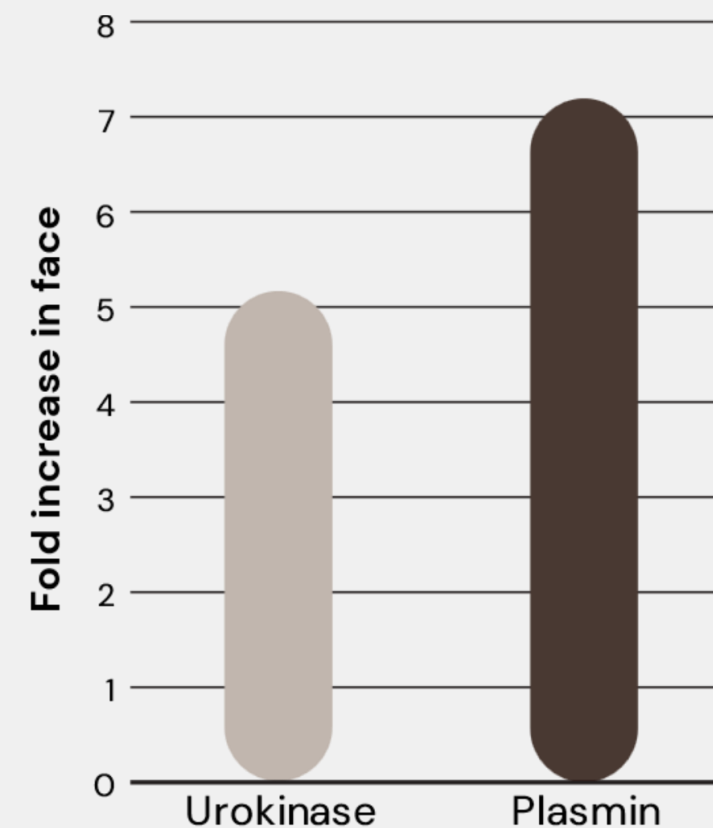
01 dsm-firmenich

Scientific discoveries



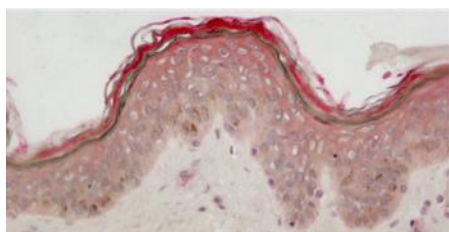
High activities of Plasmin and Urokinase on facial skin

The activity of Urokinase is increased 5-fold and Plasmin 7-fold on the cheek in healthy Caucasians.

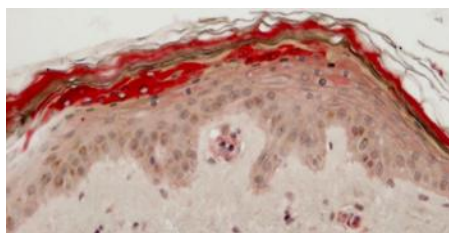


High activities of Plasmin in sun-exposed skin

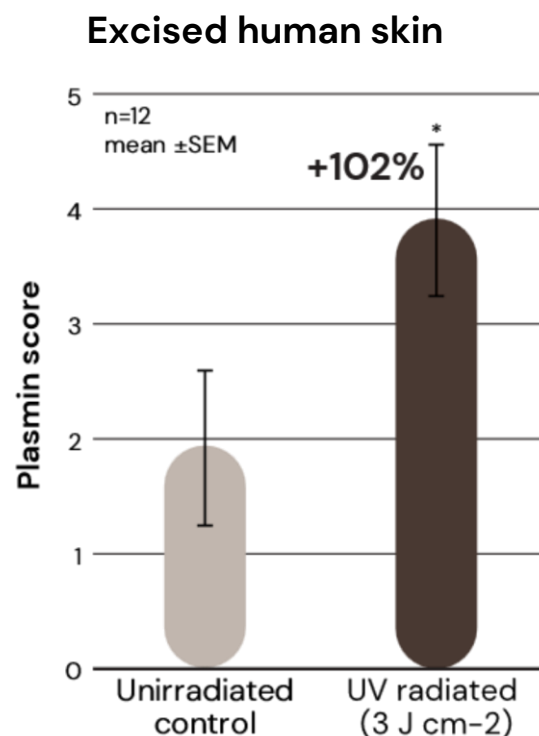
Increased *in vivo* activity of Plasmin in sun-exposed skin



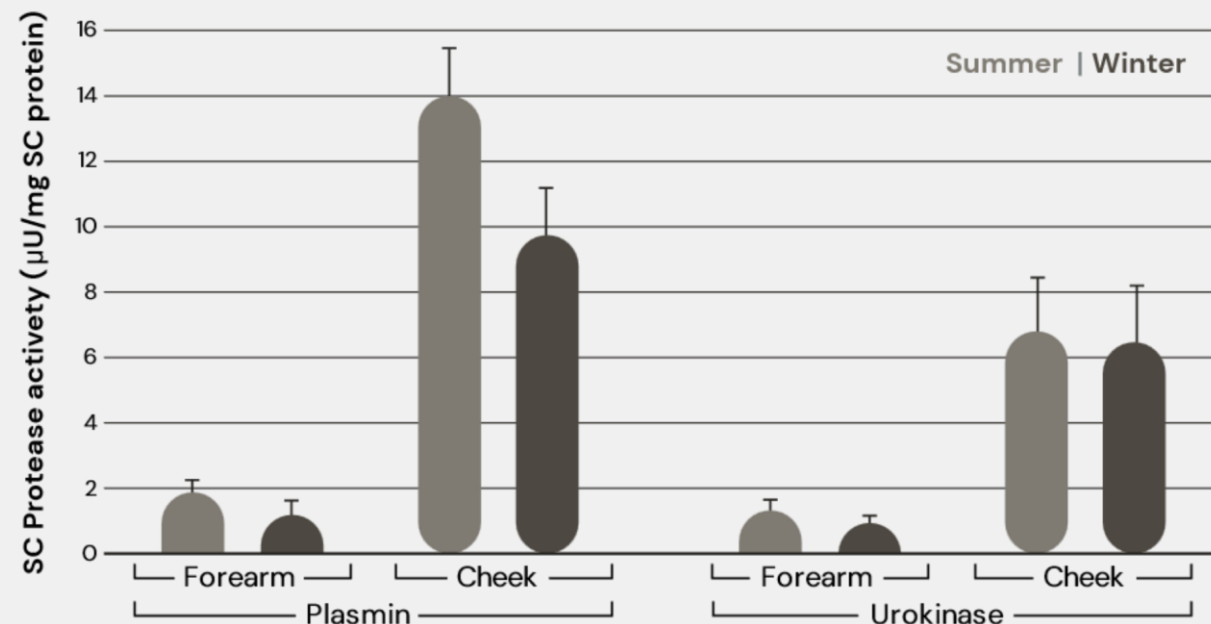
Unradiated control



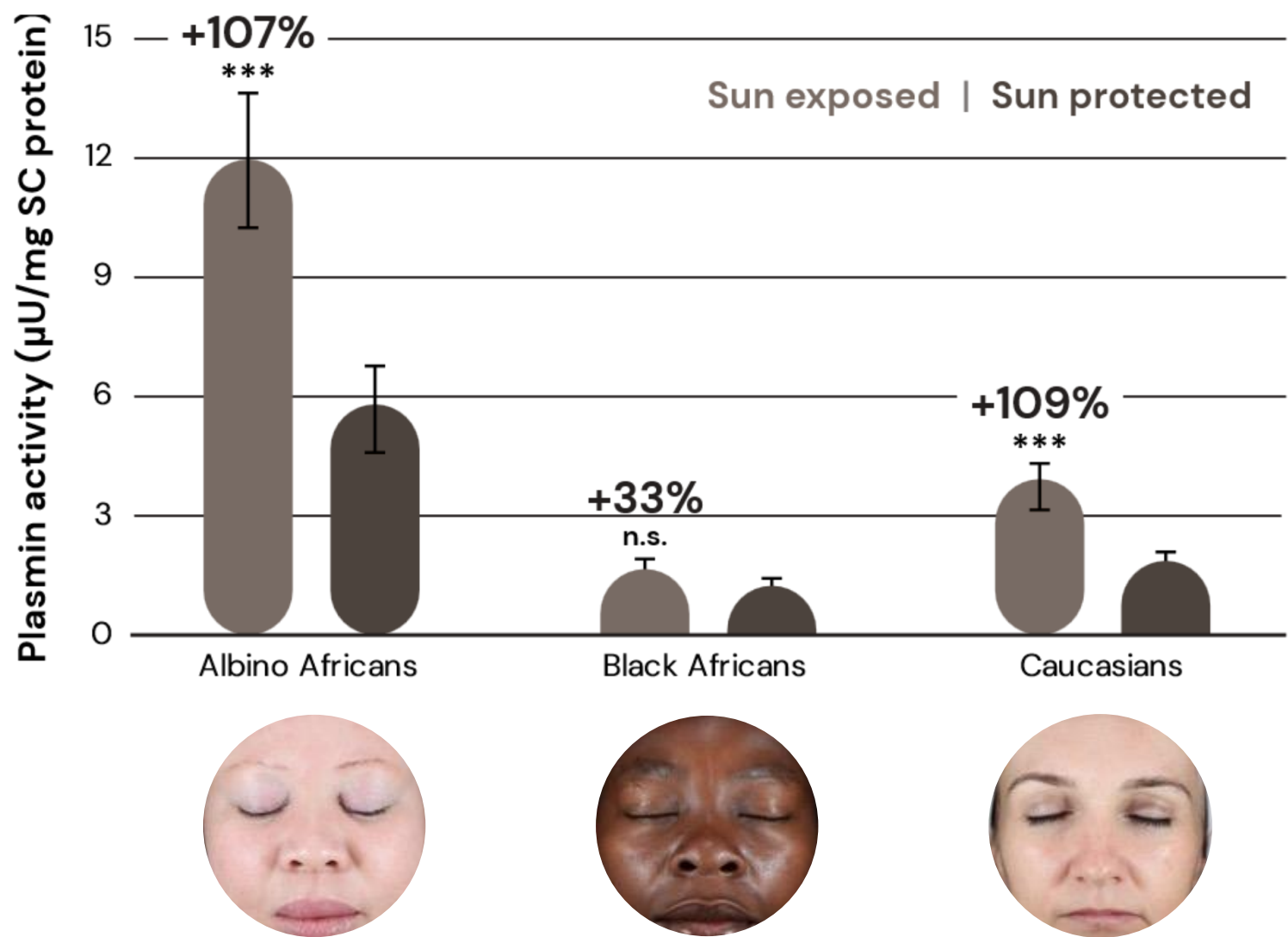
UV radiated (3 J cm⁻²)



8X higher activity of Plasmin and Urokinase on facial skin than on body skin. Additionally, a trend of elevated Plasmin activity in summer



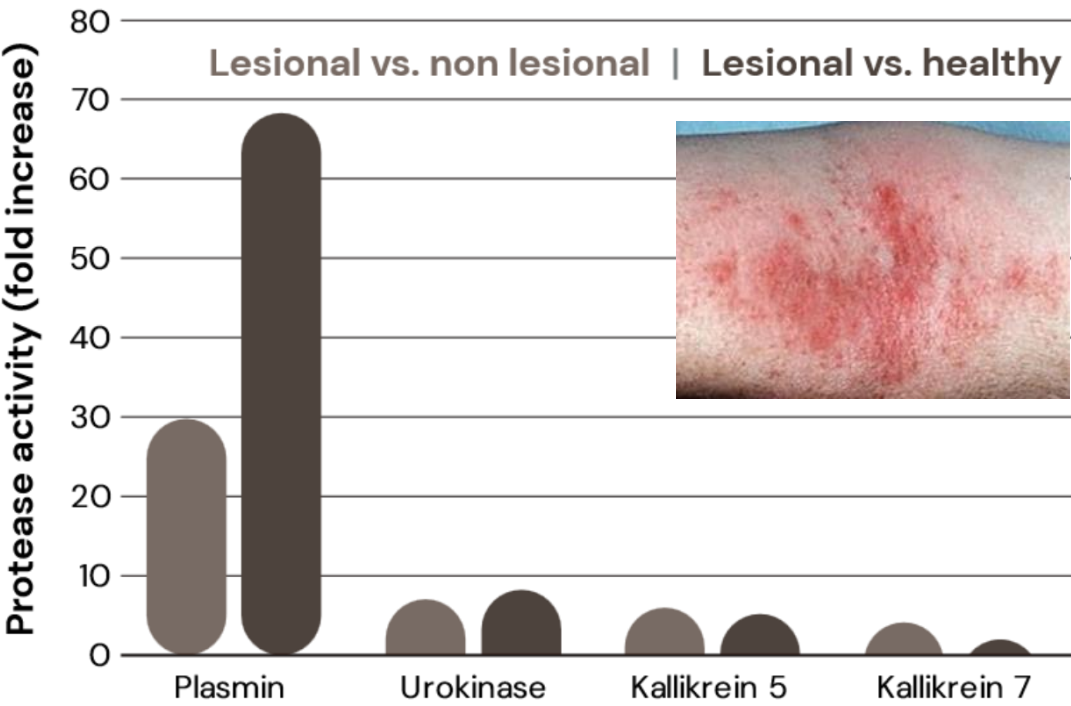
High activities of Plasmin in less pigmented skin



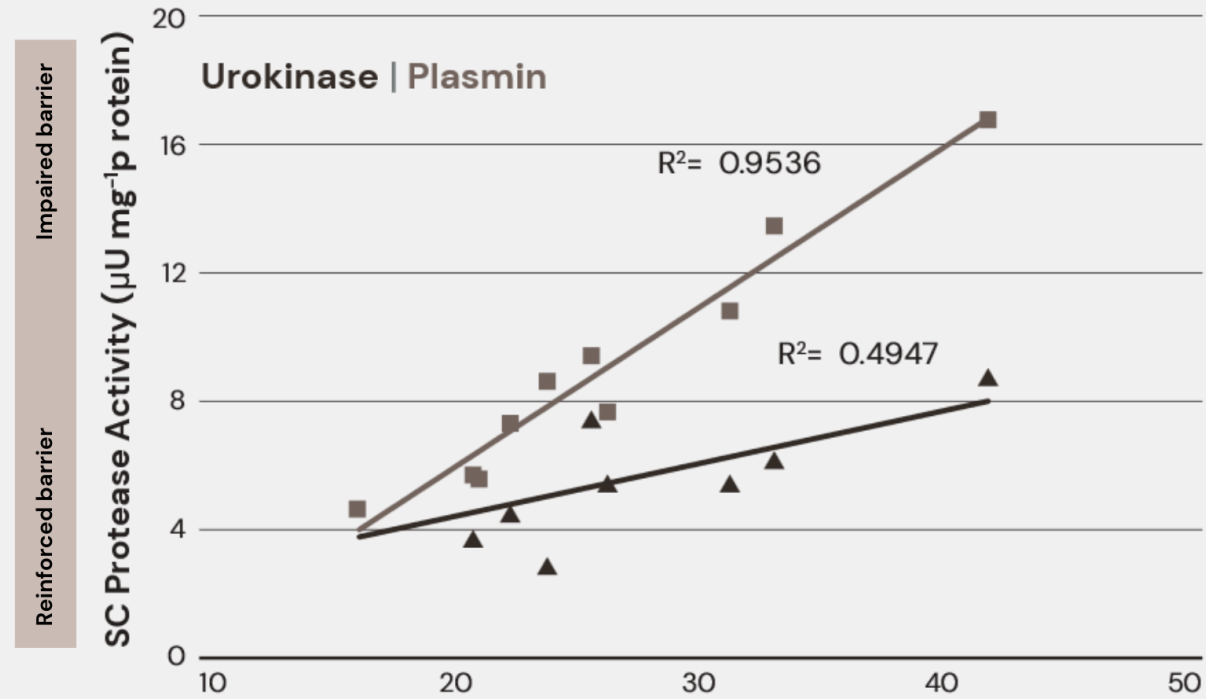
N Raj et al. IJCS 2016 online

High activities of Plasmin in atopic skin and impaired skin barrier

Increased Plasmin activity
in acute eczematous atopic skin



Strong correlation with TEWL



SYN-UP®

ID CARD

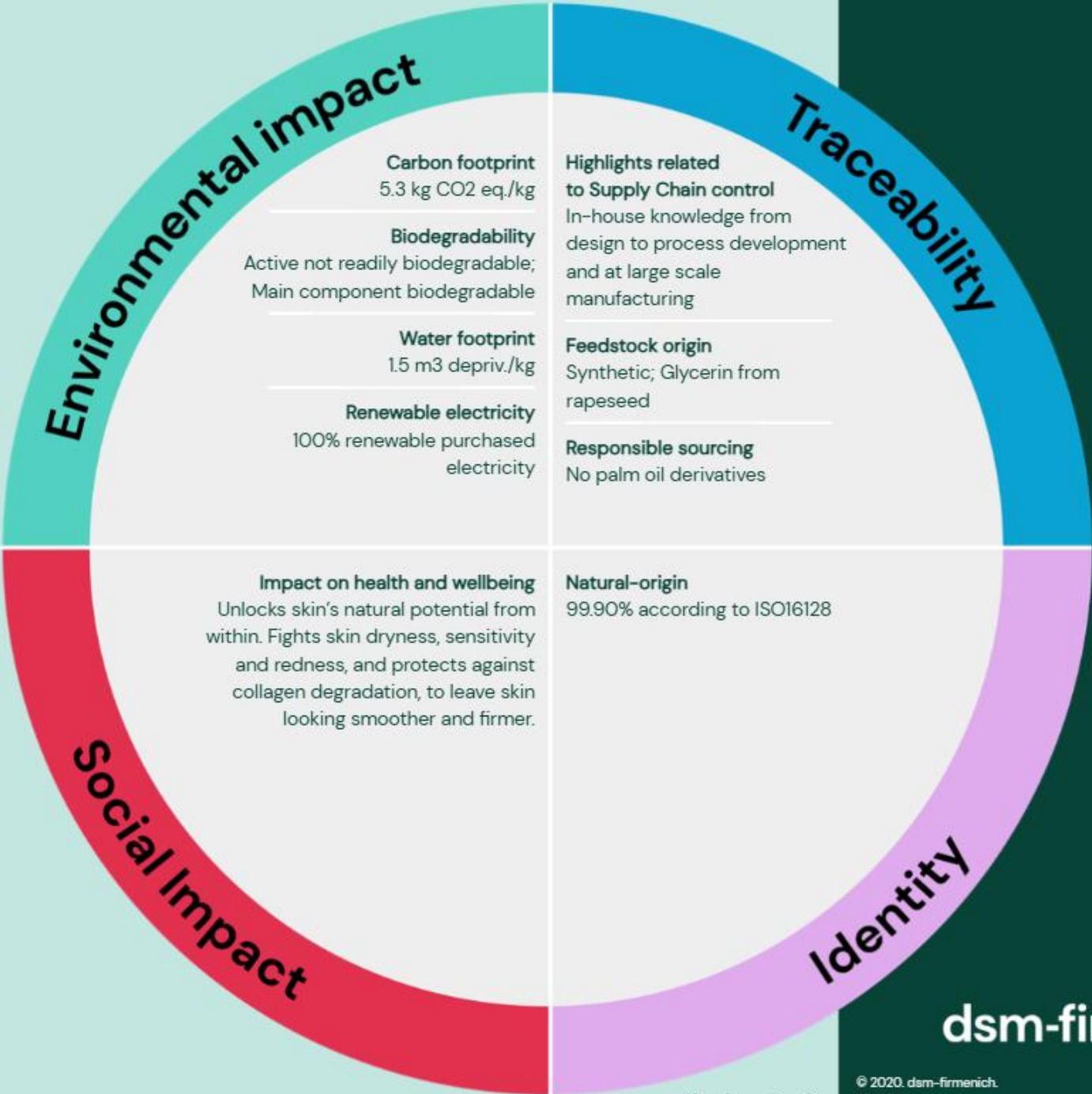
INCI NAME:	Amidinobenzyl Benzylsulfonyl D-Seryl Homophenylalaninamide Acetate, Aqua, Glycerin, Citric Acid, Sodium Hydroxide		
TECHNOLOGY:	- Highly potent patented dipeptide derivative, made by cutting-edge SYN®-Peptide technology via Green Chemistry Science to rebalance Plasmin activities, which is important for healthy-looking skin <i>In silico</i> structure-based peptide design and artificial intelligence (AI), visualized with molecular modelling - TFA-free¹ 99.9% of natural origin (according to ISO 16128)		
TECHNICAL:	Form: Liquid pH of use: 3.0–7.5	Use level: 1% Preservative: Free	Solubility: Miscible in water
BENEFITS:	- Promotes healthy-looking skin by inhibiting Plasmin levels* and rebalancing key bacteria <i>S. Aureus</i> and <i>S. Epidermidis</i>** - Reduces skin sensitivity and redness by modulation MMP 9*/***, CXCL5* and IL-8 activities* - Helps to smooth the skin by preventing the degradation of type IV Collagen*/*** and by stimulating type I Collagen* - Down-regulates melanin synthesis* - Makes the skin more resilient against stress attacks day-by-day** - Real, significant prevention of dry skin conditions** - Reduces redness and unpleasant skin sensations** - Visibly smoother and firmer skin** - Lighter age spots in just 2 weeks **		
REGISTRATION CERTIFICATION	    		

¹ Non-intentionally added TFA
* *in vitro* ** *in vivo* *** *ex vivo*

SYN-UP®

INCI name: Amidinobenzyl Benzylsulfonyl D-Seryl
Homophenylalaninamide Acetate, Aqua, Glycerin, Citric Acid,
Sodium Hydroxide
Product codes: 5038341

PIONEER IN PEPTIDES
High performance active with
low carbon
footprint contribution
Natural inspired mechanism



Aligned with and contributing to the
SUSTAINABLE DEVELOPMENT GOALS



The carbon and water footprint calculations are based on internally conducted LCA according to ISO 14040/44 guidelines, dsm-firmenich LCA policy and validated by an internal reviewer. The biodegradability is based on relevant OECD tests.

SYN-UP®

A combination of Efficacy and Sustainability



Carbon footprint of 5.3 kg CO₂ eq./kg. High efficiency allowing a low carbon footprint in use¹.



Green chemistry reaction type² and waste minimization with an **80% solvent recovery**



Manufactured in Switzerland with 100% renewable electricity³



>99% naturality according to ISO 16128⁴ and suitable for Clean Beauty

(1) Considering the 1% recommended use-level, 53 g CO₂ per kg of final formulation.

(2) Main reaction type is amidation

(3) The last production step in Aesch

(4) The full SYN-UP® formulation

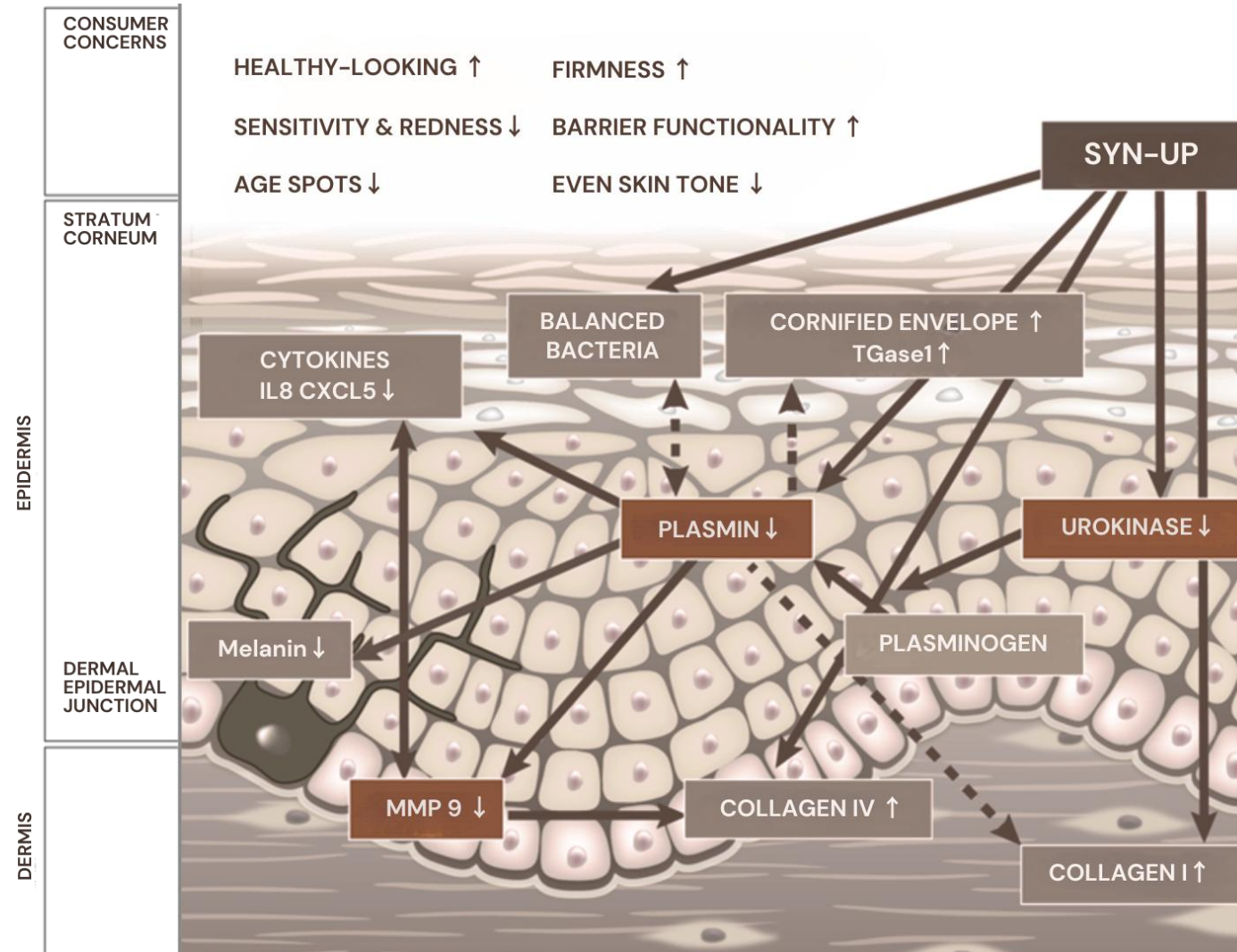


SYN-UP® unlock your skin's longevity

One biological target (Plasmin) to drive improvement across all skin layers

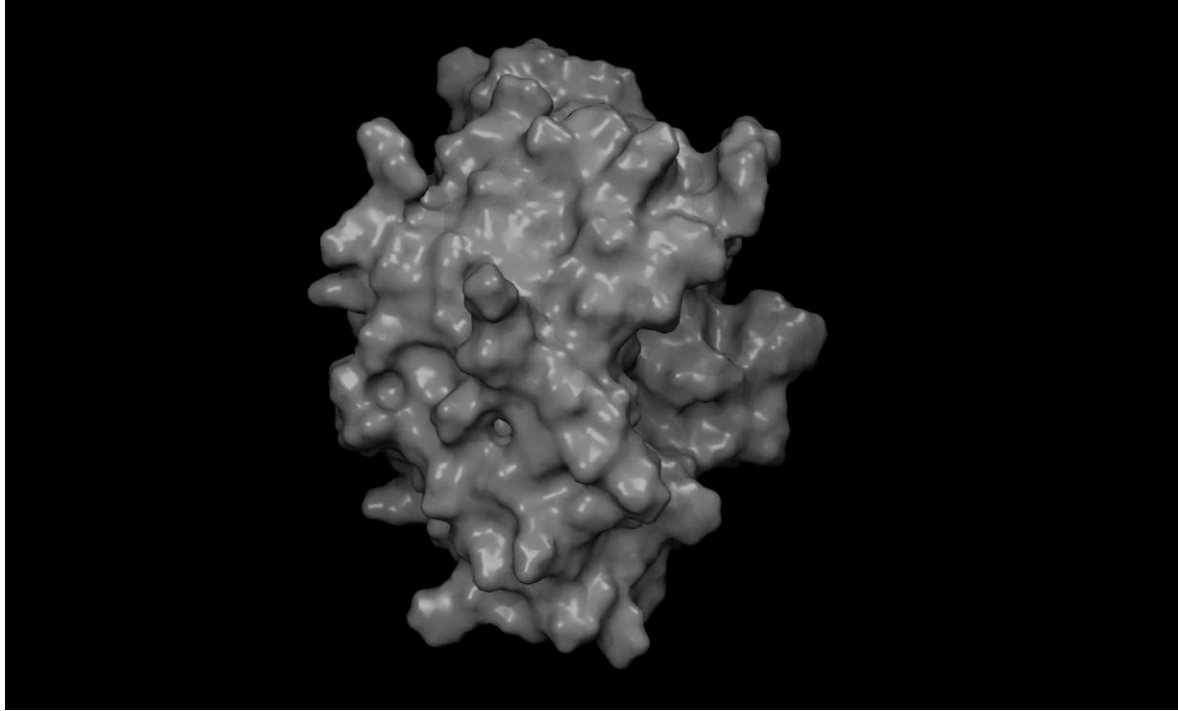
- **SYN-UP® promotes healthy-looking skin** by inhibiting Plasmin and Urokinase* activities and balancing key bacteria *S. Aureus** and *S. Epidermidis***.
- **SYN-UP® reduces skin sensitivity and redness** by modulation of MMP 9, CXCL5 and IL-8 activities*.
- **SYN-UP® increases skin barrier functionality** by up-regulation of Transglutaminase 1 (TGase1)*.
- **SYN-UP® helps to smooth and firm the skin** by preventing the degradation of type IV Collagen* and by stimulating type I Collagen*.
- **SYN-UP® down-regulates melanin synthesis*** leading to more even skin tone and age spot reduction**.

*in vitro, **in vivo

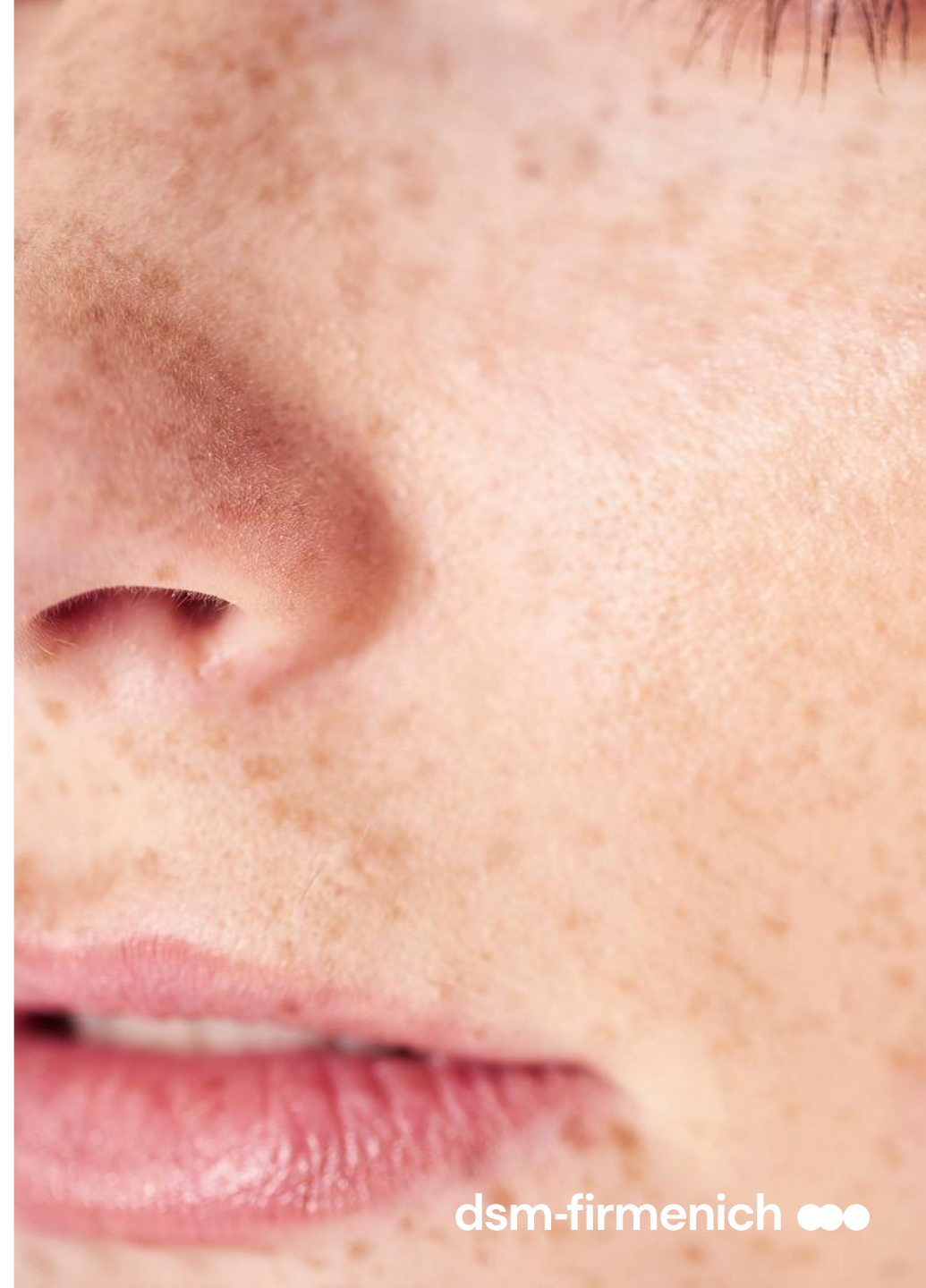


SYN-UP® peptide targets Plasmin

Visualized with molecular modelling



- Molecular modelling approach and Artificial Intelligence (AI) provides accurate prediction of the mode of action
- **SYN-UP®** peptide (in blue) fits with the perfect size and shape like a key into a lock of the active site (the key-hole) of Plasmin (the lock - in green)



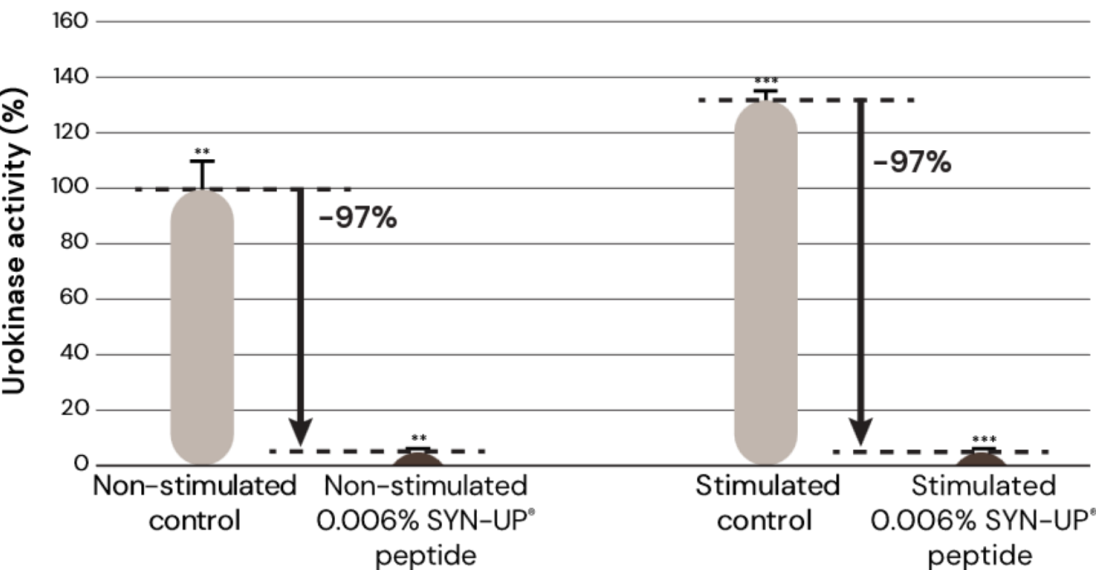
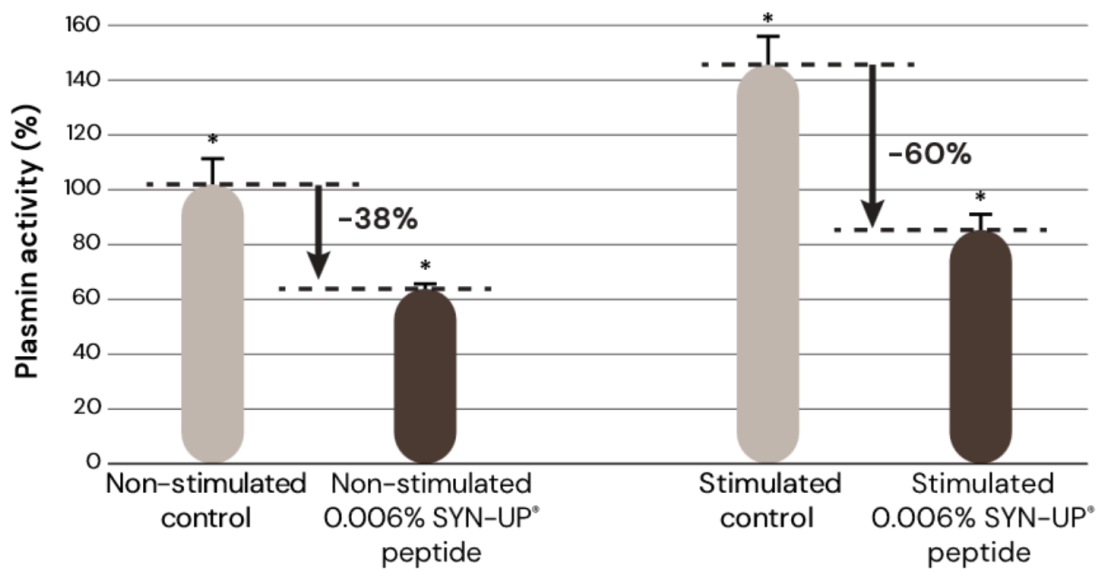
Significant inhibition of Plasmin and Urokinase

Crucial for healthy-looking skin

in vitro

In vitro assessment of Plasmin and Urokinase activities

To induce inflammatory conditions normal human keratinocytes were stimulated with 10 ng/ml IL-1beta and 10 ng/ml TNF-alpha. Plasmin and Urokinase were measured using fluorogenic substrates and HPLC analysis.



Significant inhibition of Plasmin activity by up to 60%

Highly significant inhibition of Urokinase activity by up to 97%

* p<0.05, **p<0.01, ***p<0.001

Highly significant induction of Transglutaminase 1

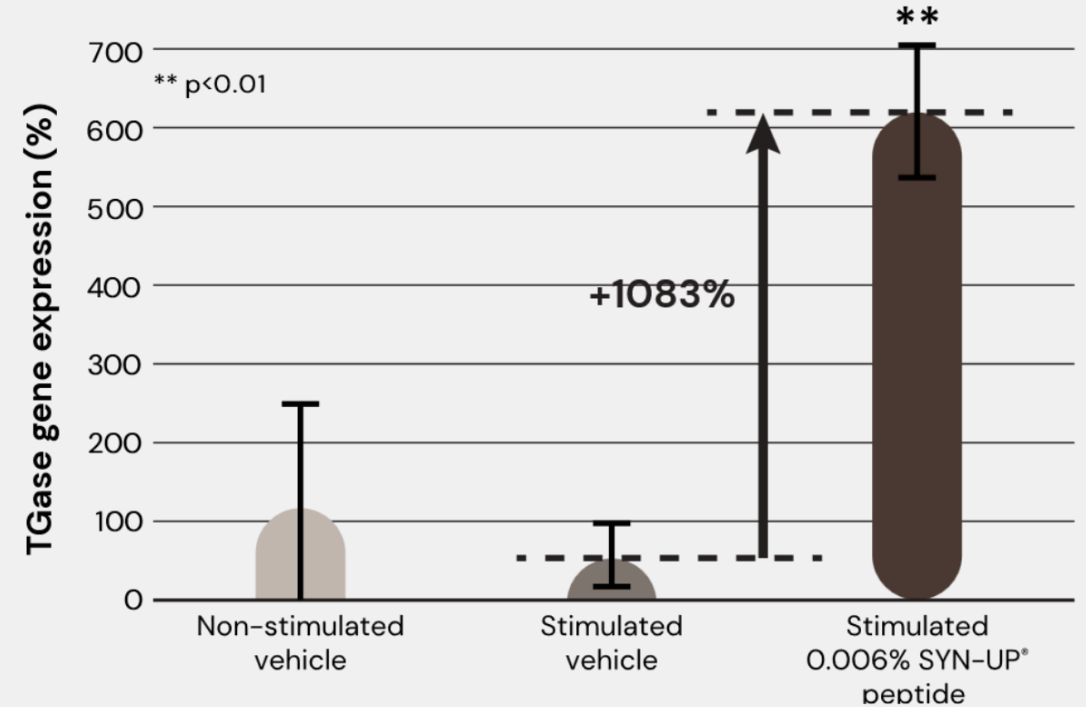
A key regulator of skin barrier strength

In vitro assessment of Transglutaminase 1 (TGase1)

To induce inflammatory conditions normal human keratinocytes were stimulated with 10 ng/ml IL-1beta and 10 ng/ml TNF-alpha. TGase1 was measured using rtPCR technology.

Highly significant induction of TGase1 by up to 1083%

in vitro



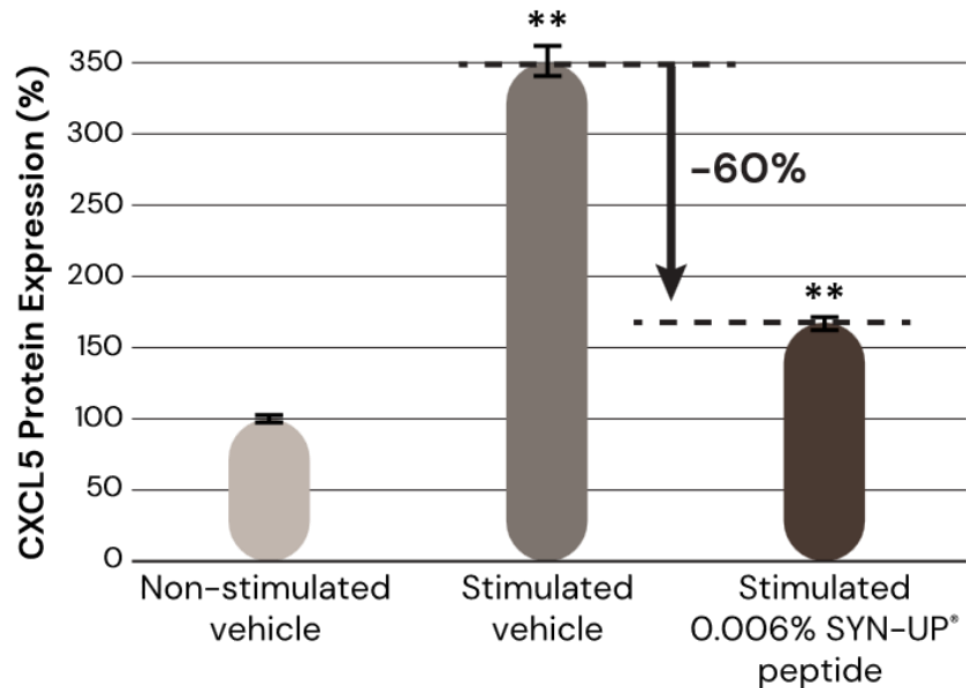
Significant reduction of CXCL5 and IL-8

Key markers for skin sensitivity and inflammation

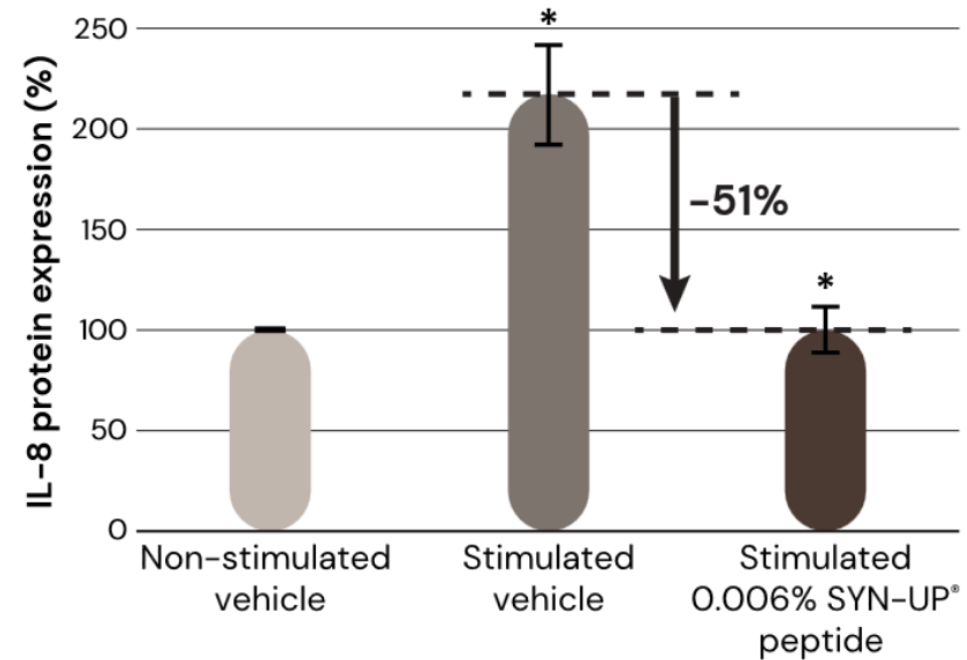
in vitro

In vitro assessment of CXCL5 and IL-8

To induce in vitro inflammatory conditions normal human keratinocytes were stimulated with 10 ng/ml IL-1beta and 10 ng/ml TNF-alpha. CXCL5 (marker for skin sensitivity) and IL-8 (marker of inflammation) was measured using Luminex technology.



Highly significant reduction of CXCL5 by up to 60%



Significant reduction of IL-8 by up to 51%

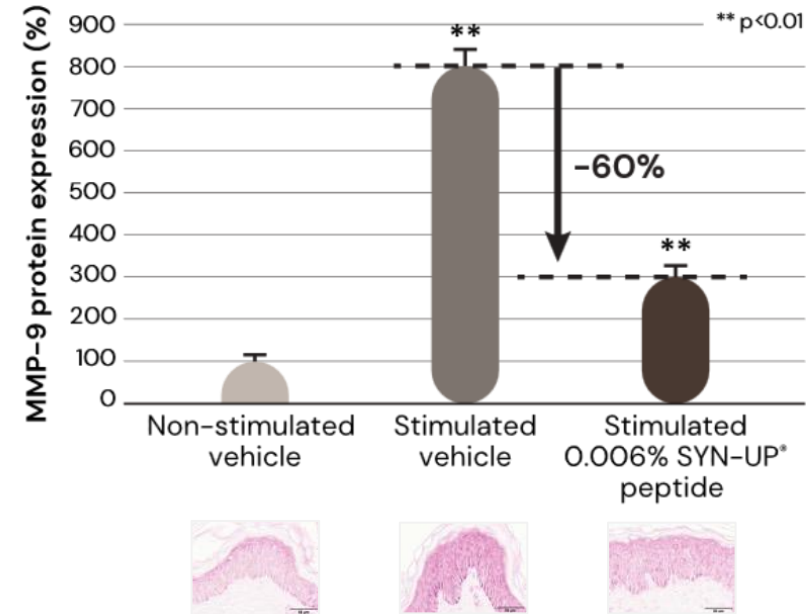
** p<0.01, * p<0.05

Significant inhibition of MMP 9

Mediator of skin inflammation and degradation of type IV Collagen

in vitro

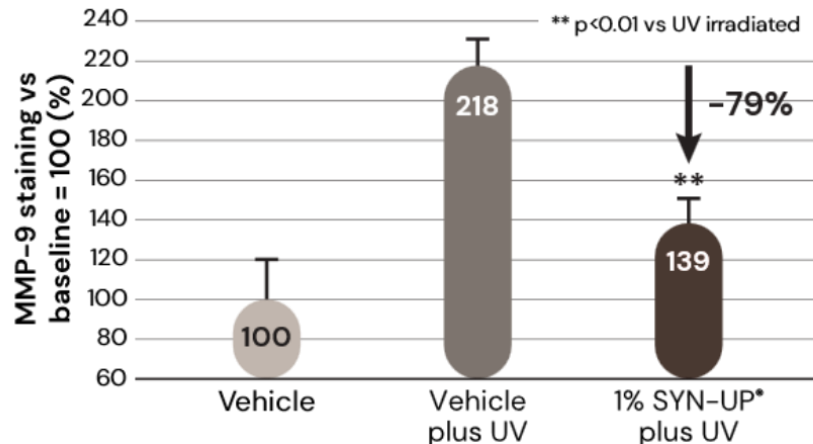
ex vivo



In vitro assessment of MMP 9

To induce inflammatory conditions normal human keratinocytes were stimulated with 10 ng/ml IL-1beta and 10 ng/ml TNF-alpha. MMP 9 was measured using Luminex technology.

Up to 60% highly significant reduction of MMP 9 activities



Ex vivo assessment of MMP 9 after UV stress

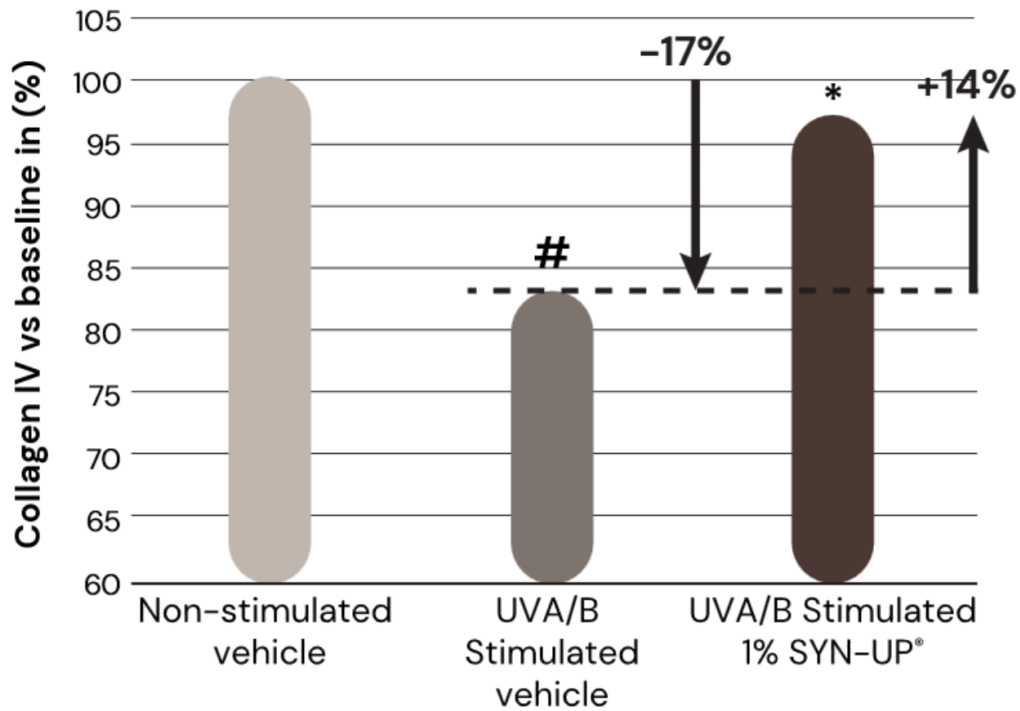
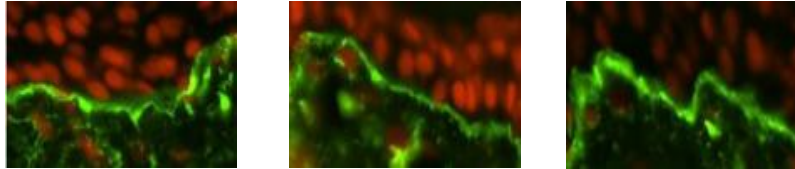
To induce MMP 9 activities skin explants (49years old female skin, phototype II) were irradiated on Day 0, Day 1, Day 2, Day 5 and Day 6 using a UV simulator with a dose of 4.5 J/cm² of UVA/B corresponding to 1 MED. MMP 9 activities were measured on Day 0, Day 3 and Day 7 using immuno-histologic staining technology

Up to 79% highly significantly reduction of MMP 9 activities (vs irradiated skin)

Significant protection of type IV Collagen

Important for the functionality of the Dermal–Epidermal Junction (DEJ)

ex vivo



Ex vivo assessment of type IV Collagen

To reduce type IV Collagen skin explants (49 years old female skin, phototype II) were irradiated on Days 0, 1, 2, 5 and 6 using a UV simulator with a dose of 4.5 J/cm² of UVA/B corresponding to 1 MED. Type IV Collagen expression were measured on Days 0, 3 and 7 using immuno-histologic staining technology.

After 7 days with UVA/B stimulation total amount of type IV Collagen located in the DEJ was reduced by 17%

Significant protection of type IV Collagen

* p < 0.05 UV stimulated vs SYN-UP® treated

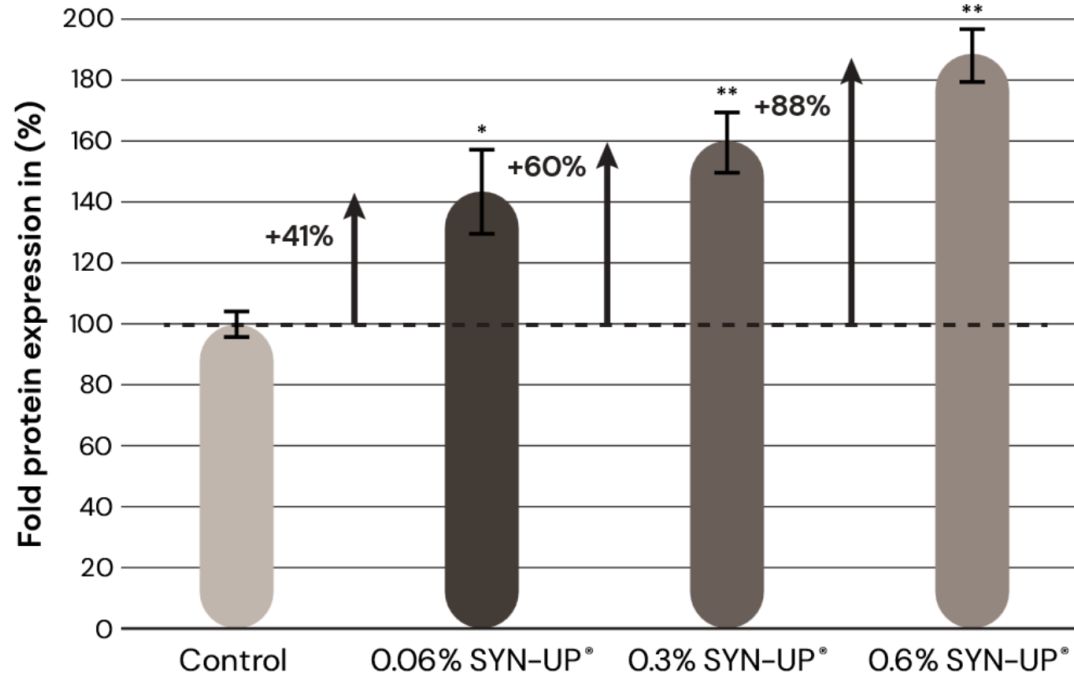
p < 0.05 non- vs UVA/B stimulated

Significant increase of type I Collagen

Best for smooth and firm skin

in vitro

Evaluation of type I Collagen with SYN-UP® *in vitro*



In vitro assessment of type I Collagen

To measure type I Collagen (which can help to smooth and firm the skin) normal human dermal fibroblasts were treated for 72 hours with SYN-UP® at various concentrations. The cells were then immunolabeled with antibodies specific for type I Collagen. These labelled cells were analyzed using flow cytometry and compared to the untreated ones (medium without SYN-UP®).

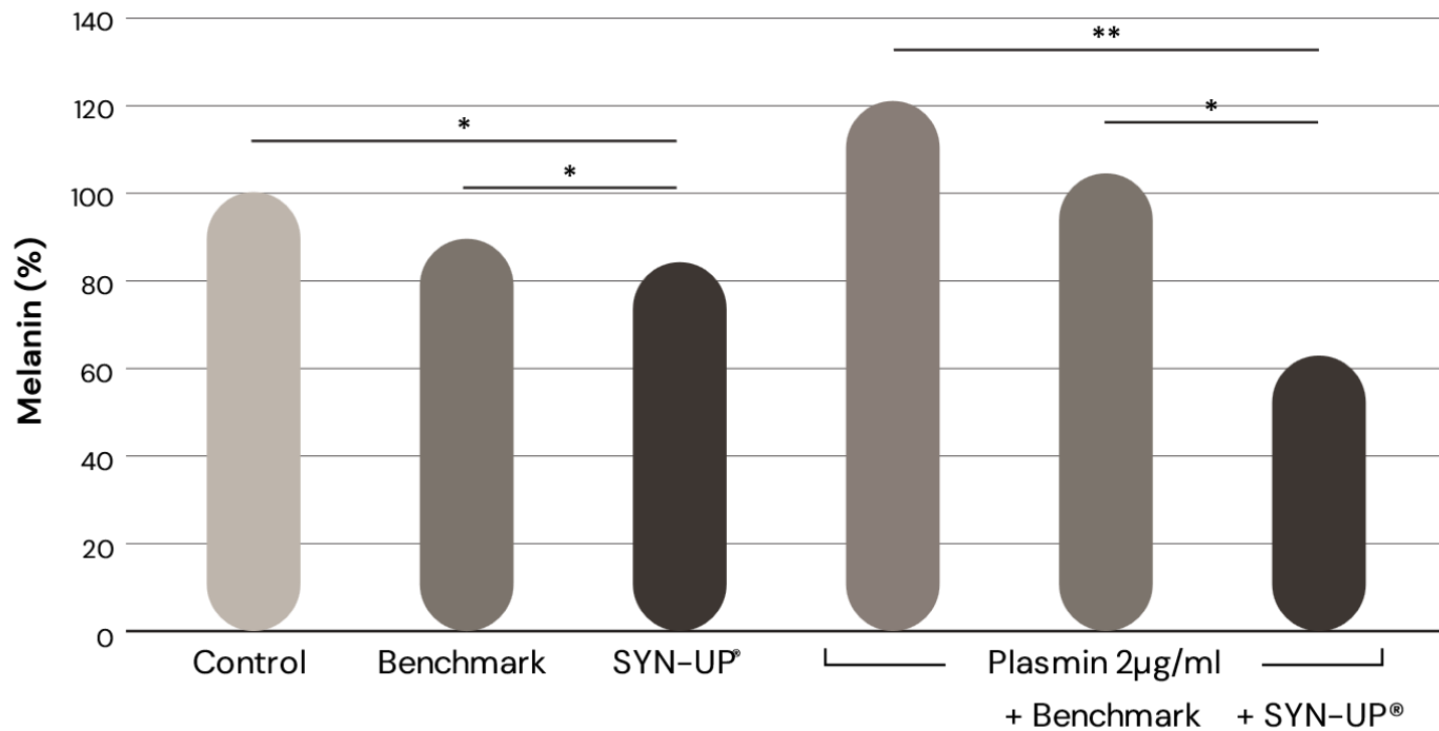
**Significant increase of type I Collagen
by up to 88%**

** p<0.0005, * p<0.001; Student's t-test; n=4

SYN-UP[®] peptide modulates melanin synthesis

in vitro

Inhibition of melanin synthesis in epidermal melanocytes *in vitro*

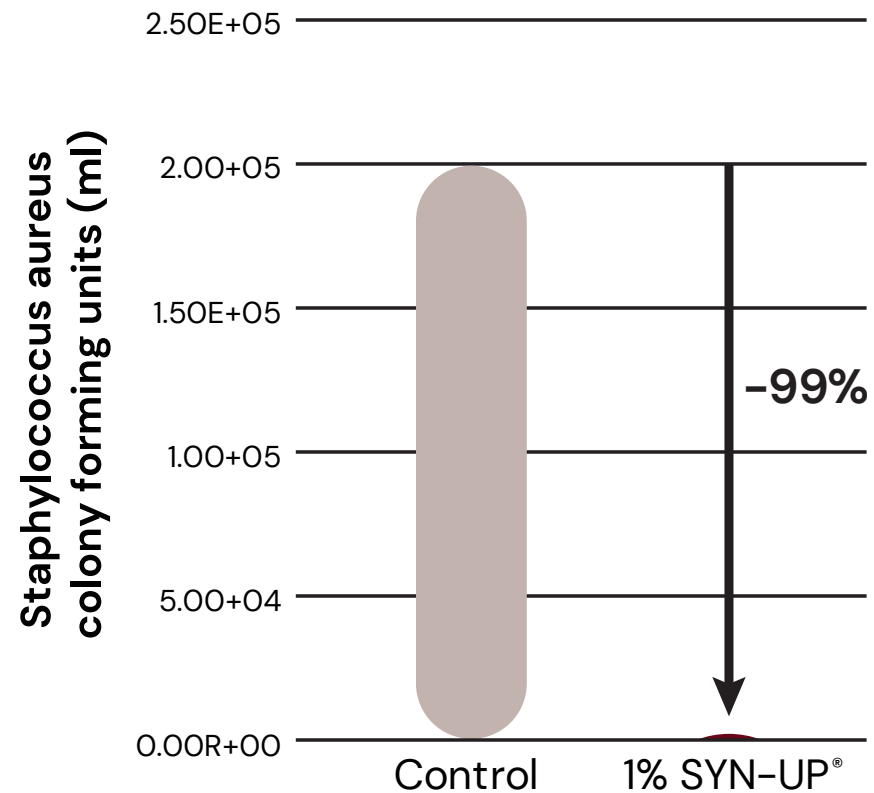


Plasmin increases intracellular melanin
SYN-UP[®] peptide significantly inhibits
melanin synthesis SYN-UP[®] peptide
significantly outperforms benchmark

*p<0.05, **p<0.01

Rebalanced *Staphylococcus aureus* levels

Key bacteria in dry skin conditions

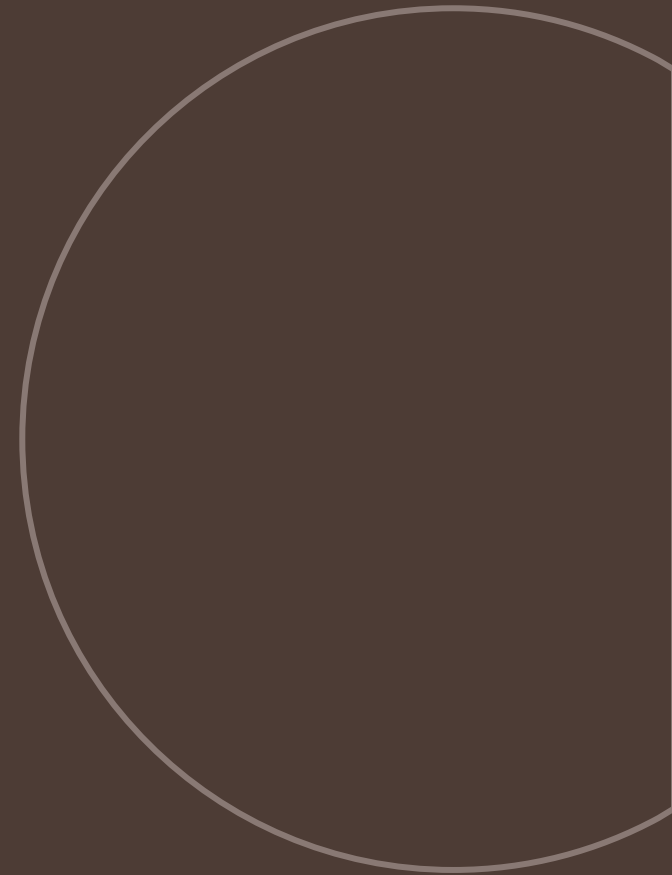
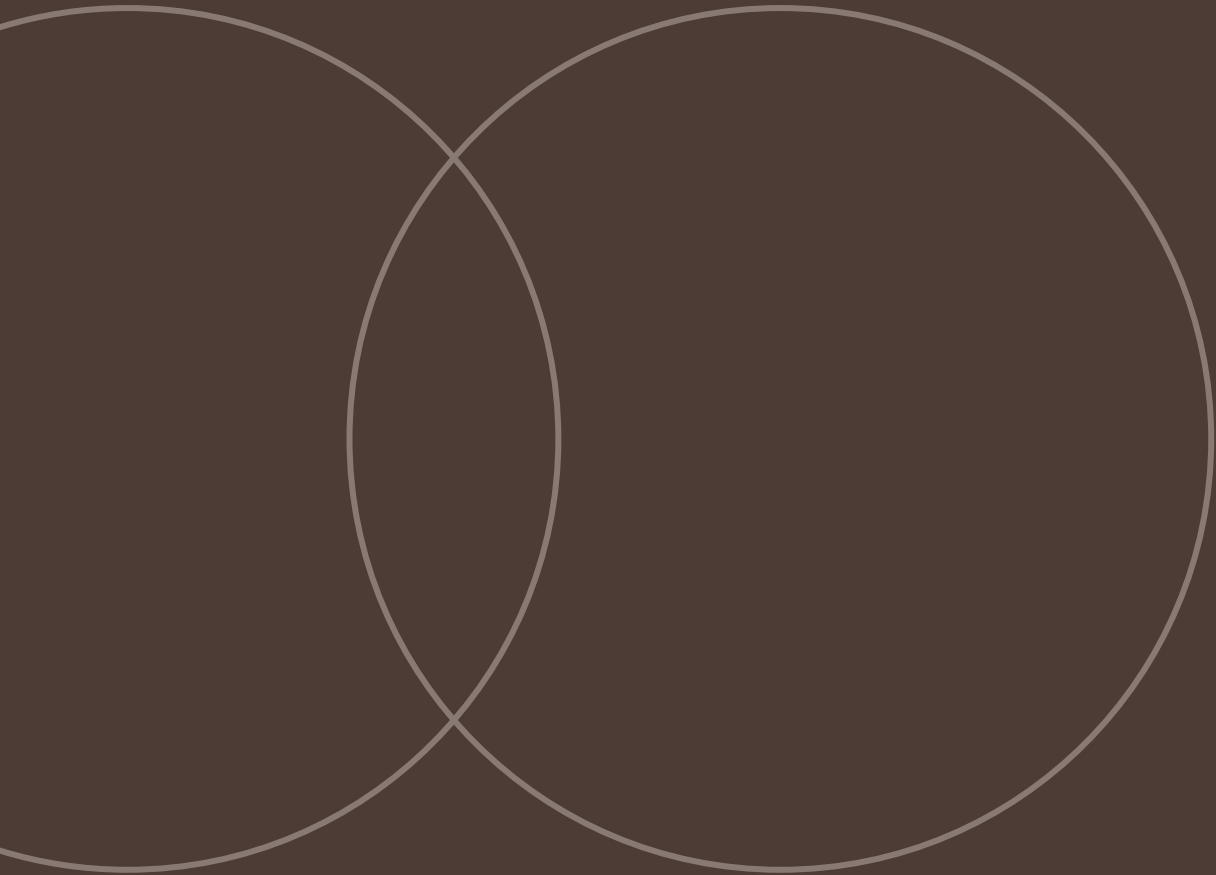


Micro-challenge test with *Staphylococcus aureus*

This study was based on the micro-challenge efficacy testing method NF EN ISO11930. Samples with 1% SYN-UP® and control are contaminated by *Staphylococcus aureus* (which contributes to dry skin conditions and skin barrier impairment) at 2E+05 cfu/ml in 96-deep wells plate format. The counting of the remaining population is carried out at 24 hours.

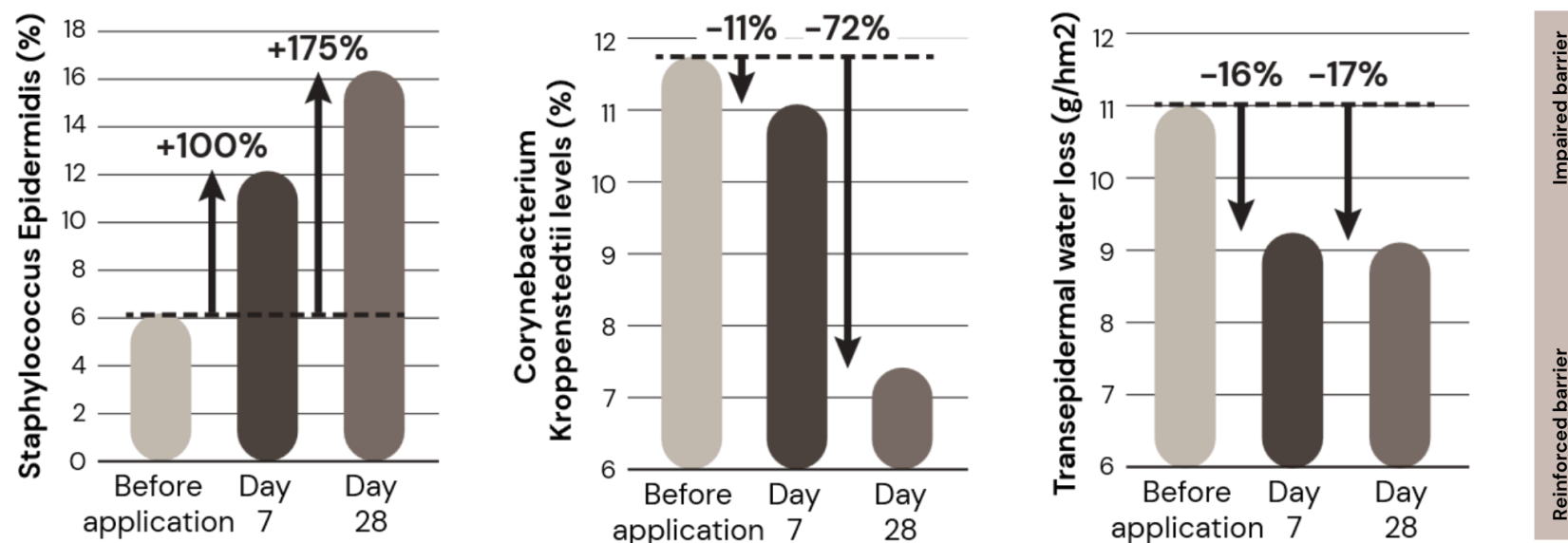
Rebalanced *Staphylococcus aureus* levels
to provide a reinforced skin barrier

02 *in vivo* Study results



Reset of key bacteria for a healthy skin barrier

Staphylococcus Epidermidis levels and *Corynebacterium Kroppenstedtii* play a key role in healthy-looking skin



SYN-UP® boosts *Staphylococcus Epidermidis* levels by up to 175% and reduces *Corynebacterium Kroppenstedtii* levels by up to 72% while simultaneously providing a reinforced skin barrier

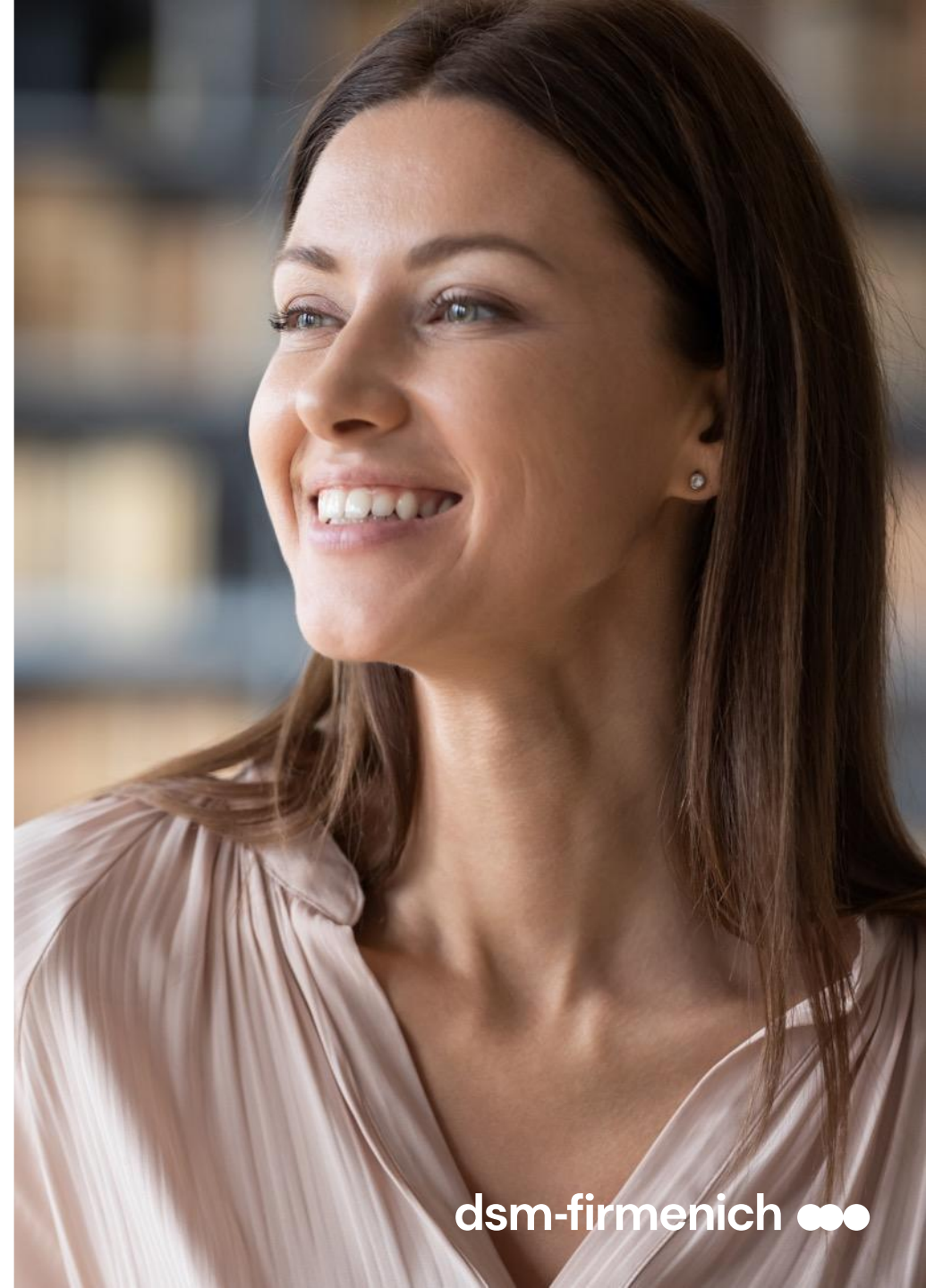
EPIBIOME™ BEAUTY in vivo study

SYN-UP® (1%) in gelled water was applied twice daily onto the face of 6 Caucasian volunteers. Transepidermal water loss was measured with Tewameter® TM 300, microbiome profiling with focus on *Staphylococcus Epidermidis* (associated with healthy skin) and *Corynebacterium Kroppenstedtii* (associated with skin redness) was measured by 16S rRNA gene sequence analysis, measuring time points: days 0, 7 and 28

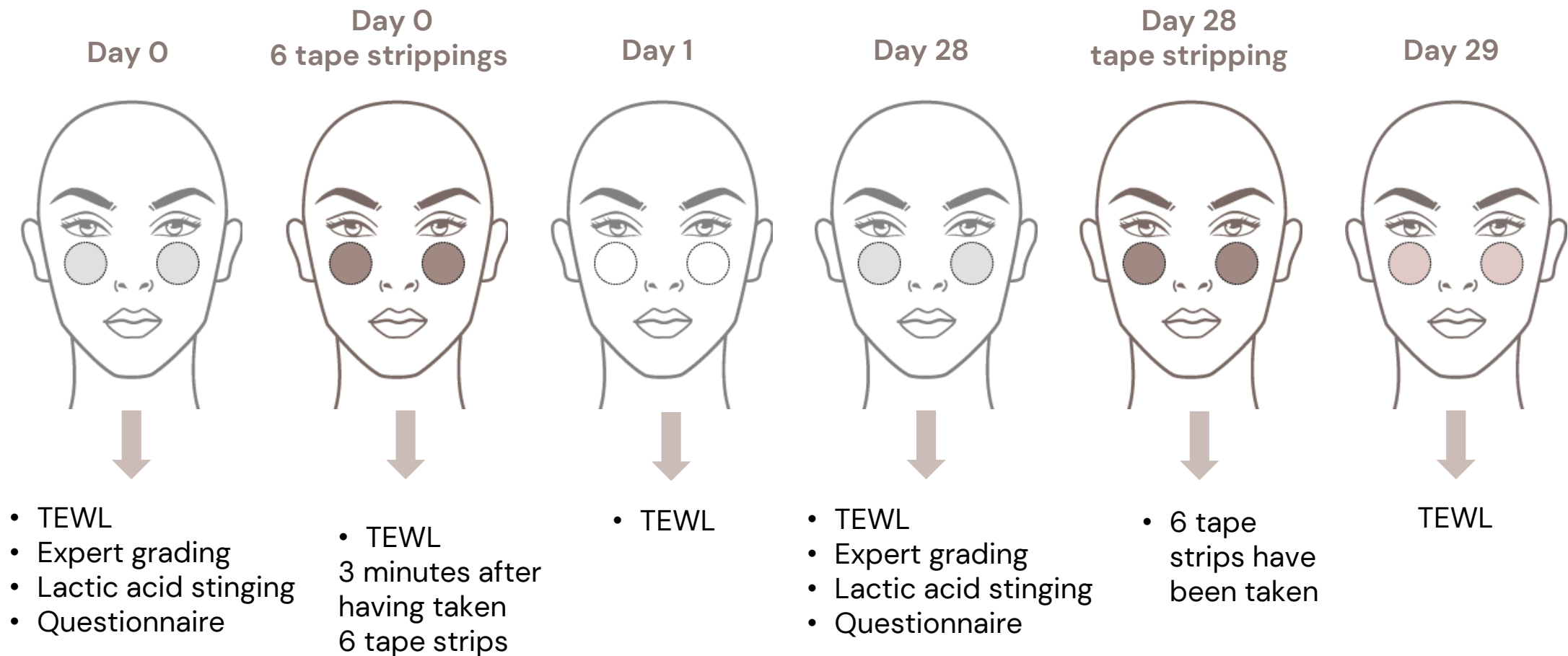
SYN-UP® – *In vivo* study

Study design

Study panel	44 female Caucasian volunteers (22 per group: placebo vs. active) 30 – 50 years old (39y average) Self-assessed skin sensitivity: Facial roughness & dryness: >5 on a 9 grade scale
Type of study	Placebo controlled study
Formulation	1% SYN-UP® in an emulsion
Application	• Randomized full-face double-blind application • Twice daily • 29 days
Parameters	• Skin resilience (TEWL measurement; before and after tape stripping) • Skin sensitivity (lactic acid stinging test) • Skin dryness & roughness: Expert grading • Self-evaluation questionnaire



Study overview

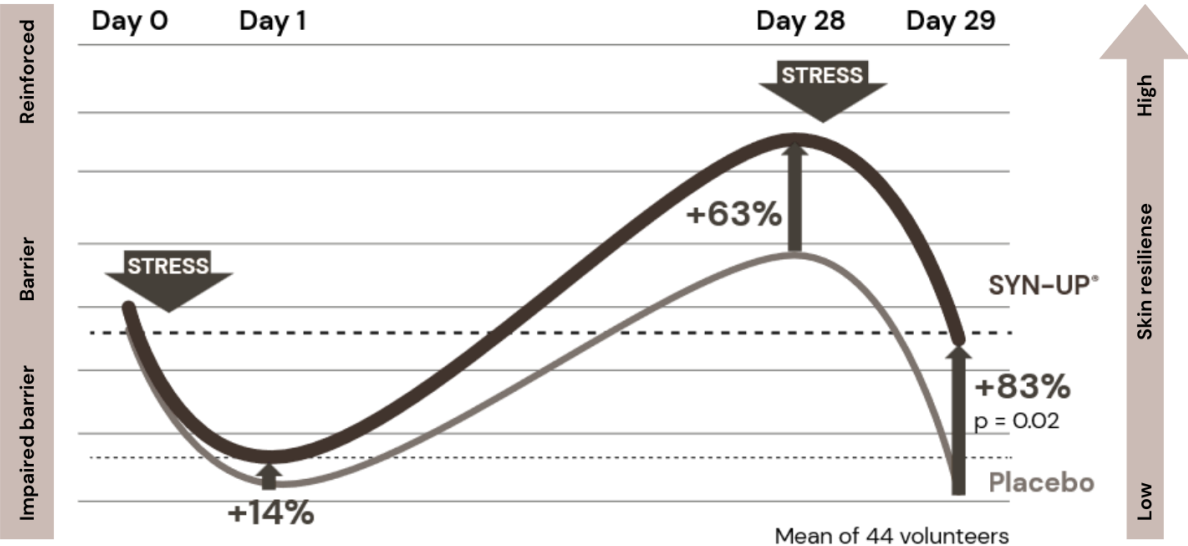


● TEWL Measurement Area
● Tape Stripping Fields

Strong *in vivo* proof for SYN-UP®

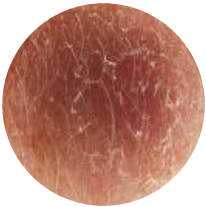
Makes the skin more resilient

in vivo



- SYN-UP® makes the skin more resilient day by day against stress attacks
- After repeated stress, skin resilience almost matched the baseline value (significant), indicating dry skin conditions are truly prevented

Visible reduction of flakiness and redness



Day 0

After stress



Day 1

After stress & treatment



Day 28

After stress & treatment



Day 29

After repeated stress & treatment

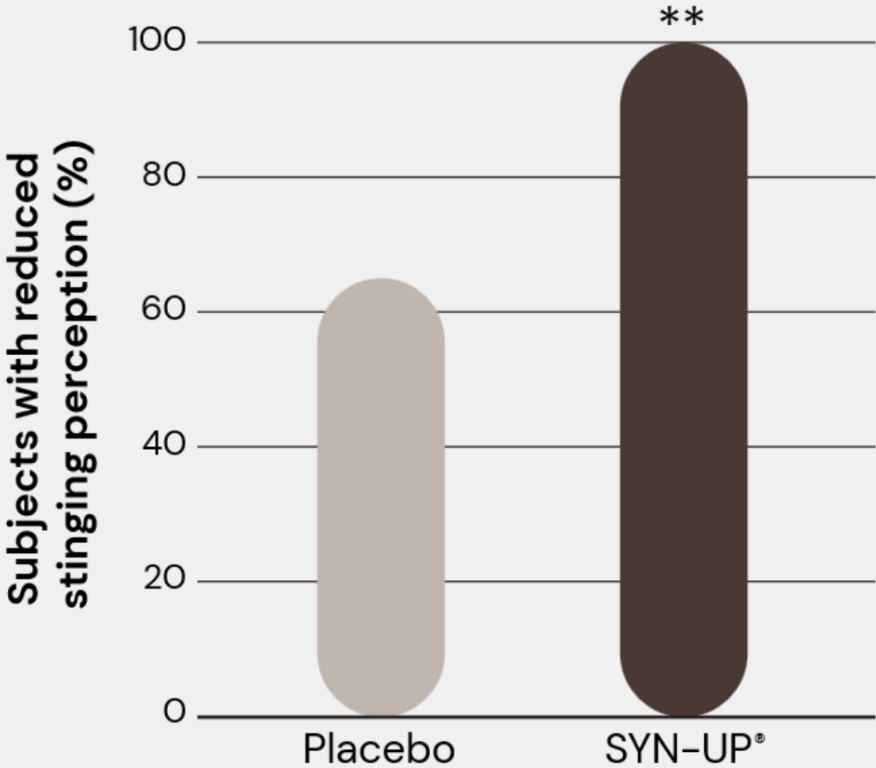
Macro photographs of a representative volunteer were taken on day 0, day 1, day 28, and day 29

Impressive reduction of stinging perception

Lactic acid stinging test

After four weeks all volunteers (100%) treated with the 1% SYN-UP[®] formulation show a significant reduction in skin sensitivity

in vivo



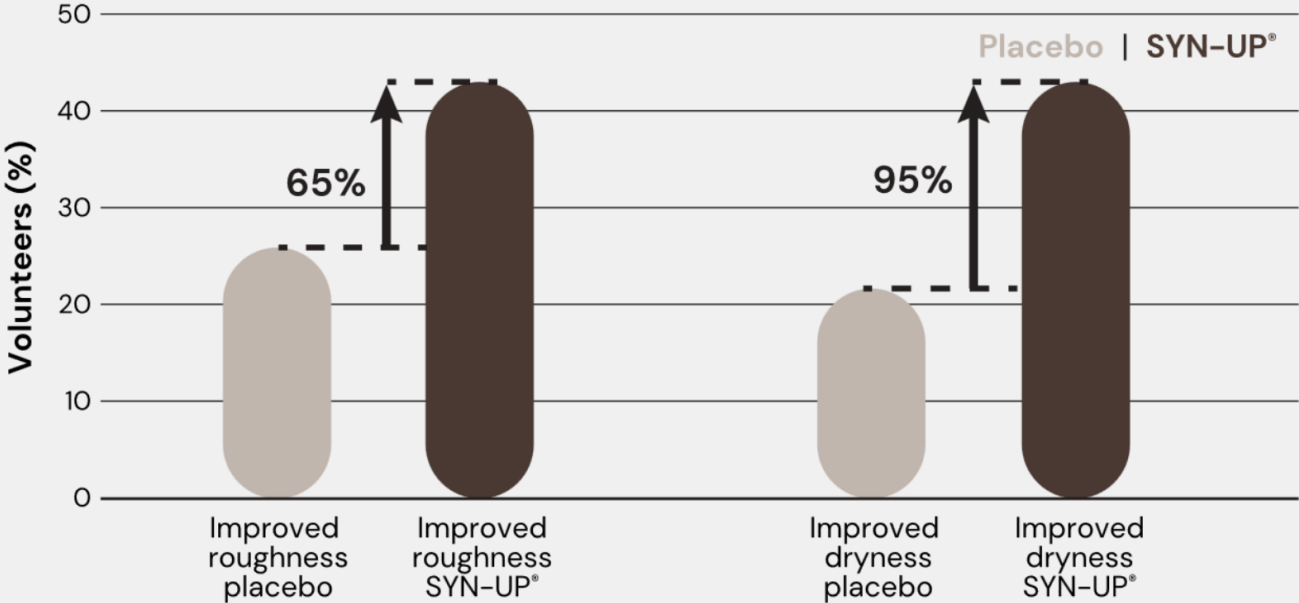
Mean of 22 volunteers. *p = 0.01 (D28 compared to D0)

Improvement of skin roughness and dryness

Expert grading

With 1% SYN-UP®, expert grading reports an improvement in skin roughness and dryness.

in vivo



Expert grading – mean of 22 volunteers

Study layout

Study duration: 56 days

Volunteers: Chinese female, age 40 to 65

2 Groups:

- 34 volunteers, active formulation with 1% SYN-UP®
- 34 volunteers, placebo formulation

Application twice daily in the morning and in the evening, whole face.

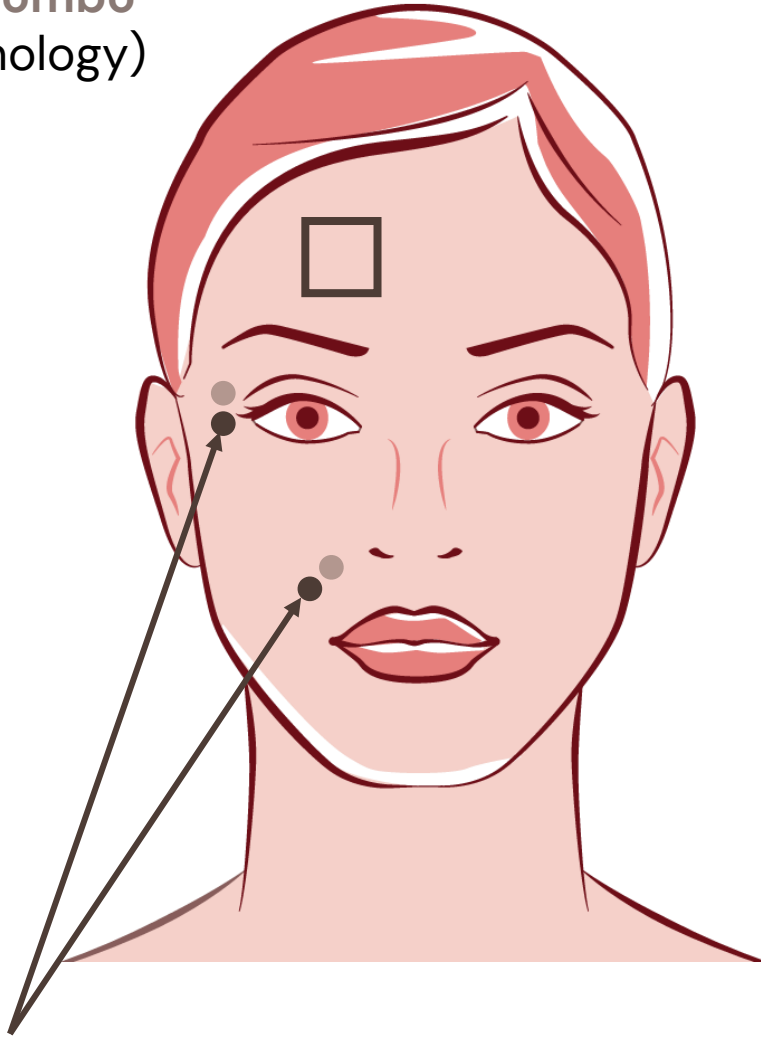


All measurements were done at D0, D14, D28, D56.
Questionnaire was done at D14, D28, D56.



Dermal intensity (Collagen content) Ultrasound

DermaLab® Combo
(Cortex Technology)

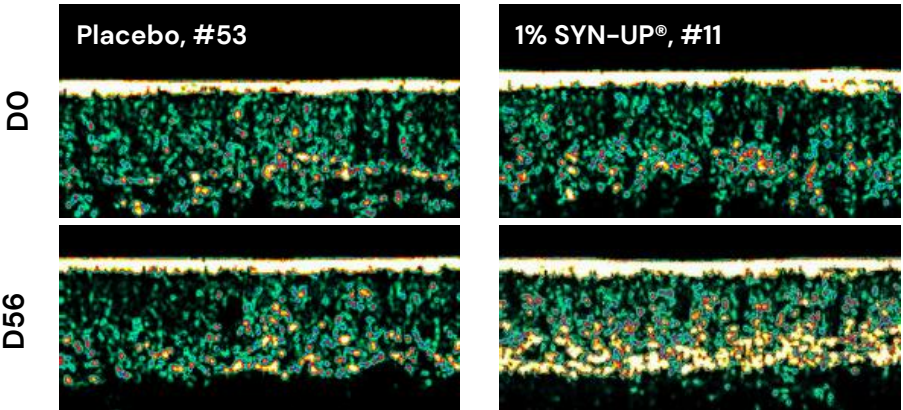
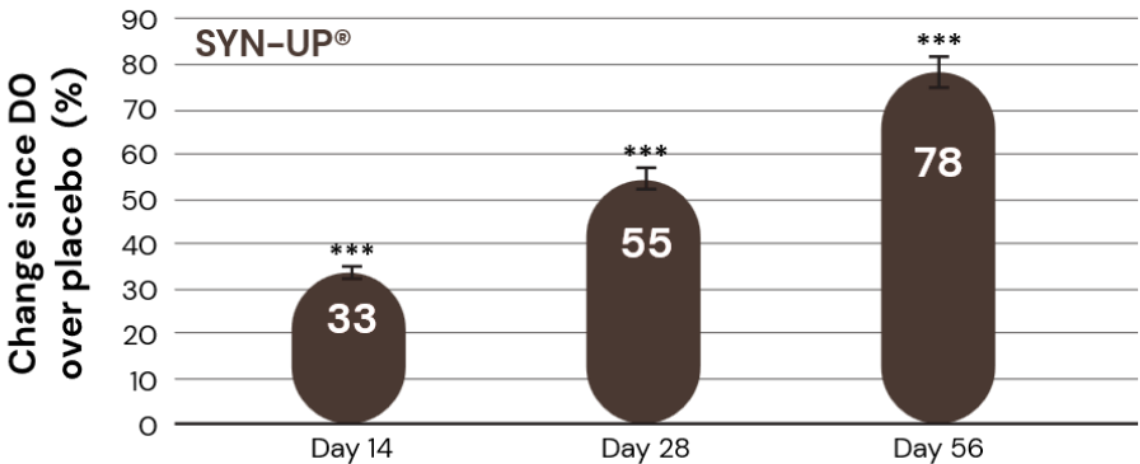


Significant increase in Dermal Intensity (Collagen content)

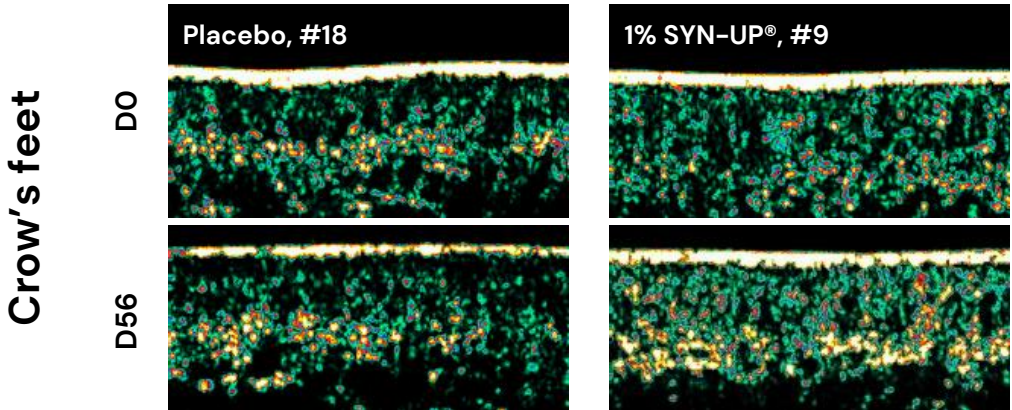
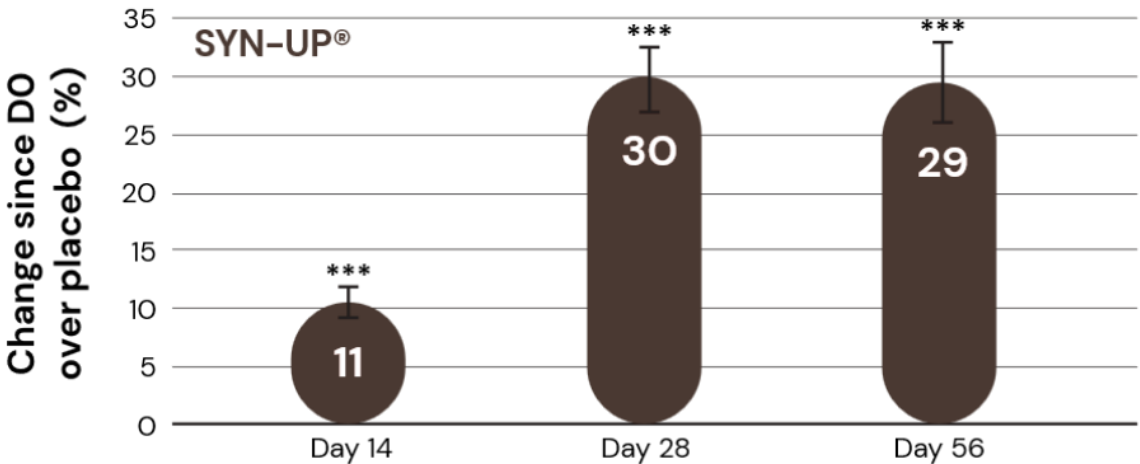
Highly significant already after 2 weeks, both in cheek area and crow's feet

in vivo

Dermal intensity cheek



Dermal intensity crow's feet



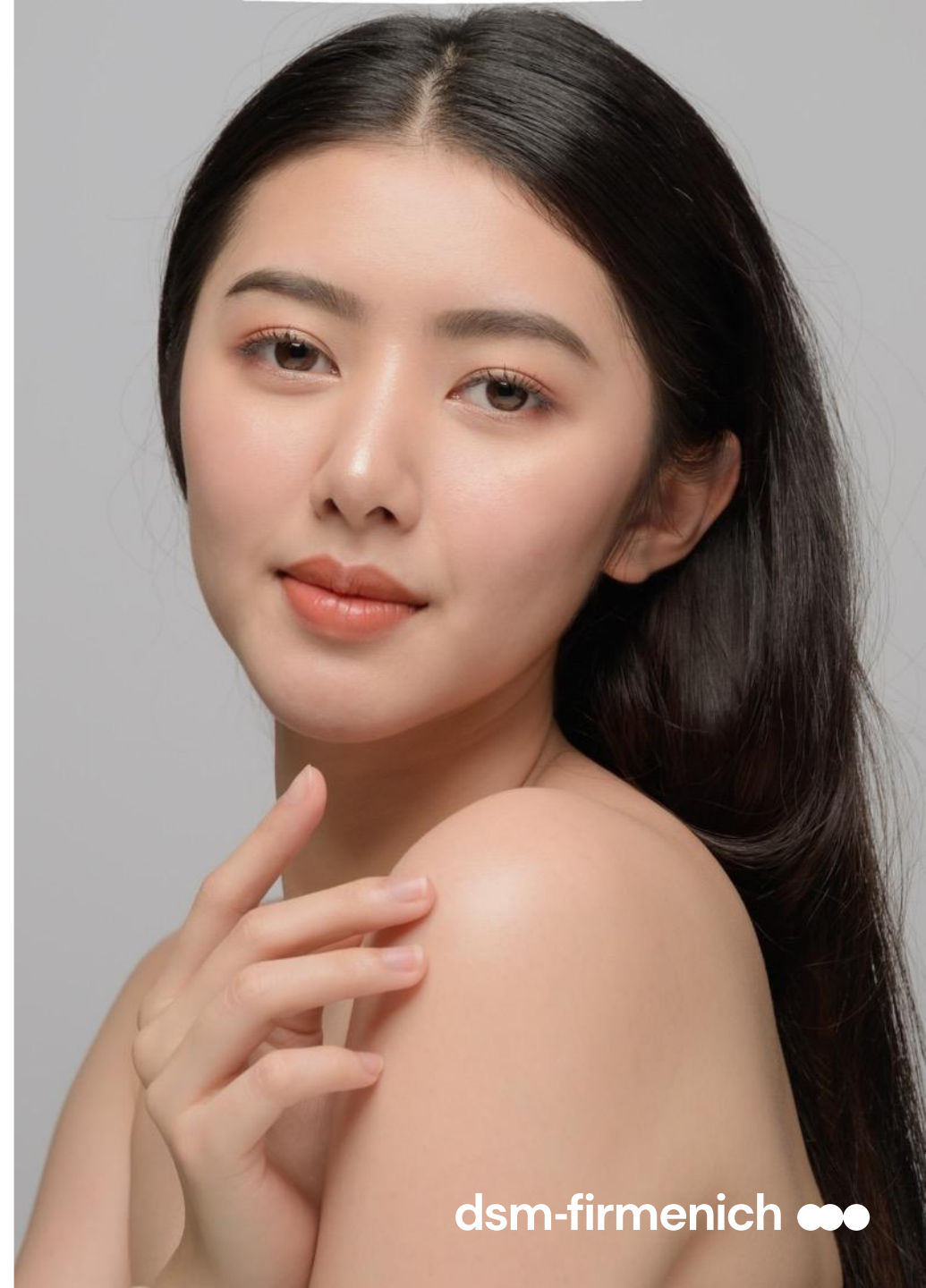
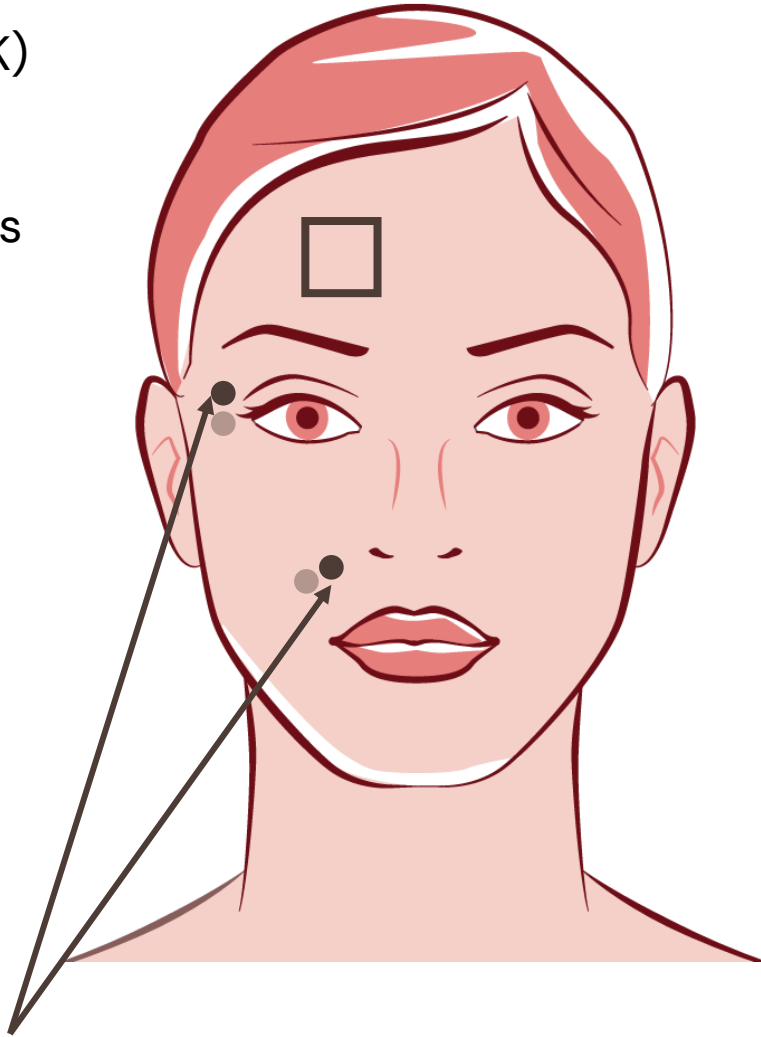
***p<0.001 active vs placebo

Skin Elasticity

Cutometer

Cutometer
MPA580 (C&K)

Average of 3
measurements
per site

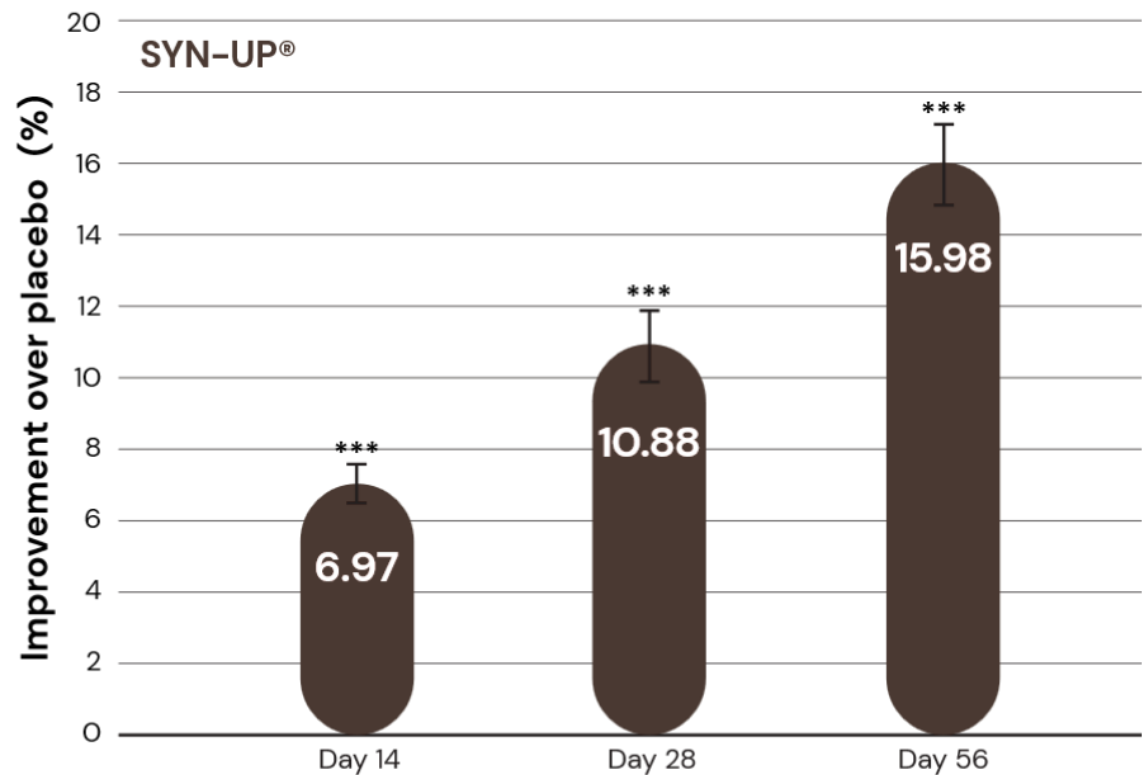


Significant skin elasticity improvement

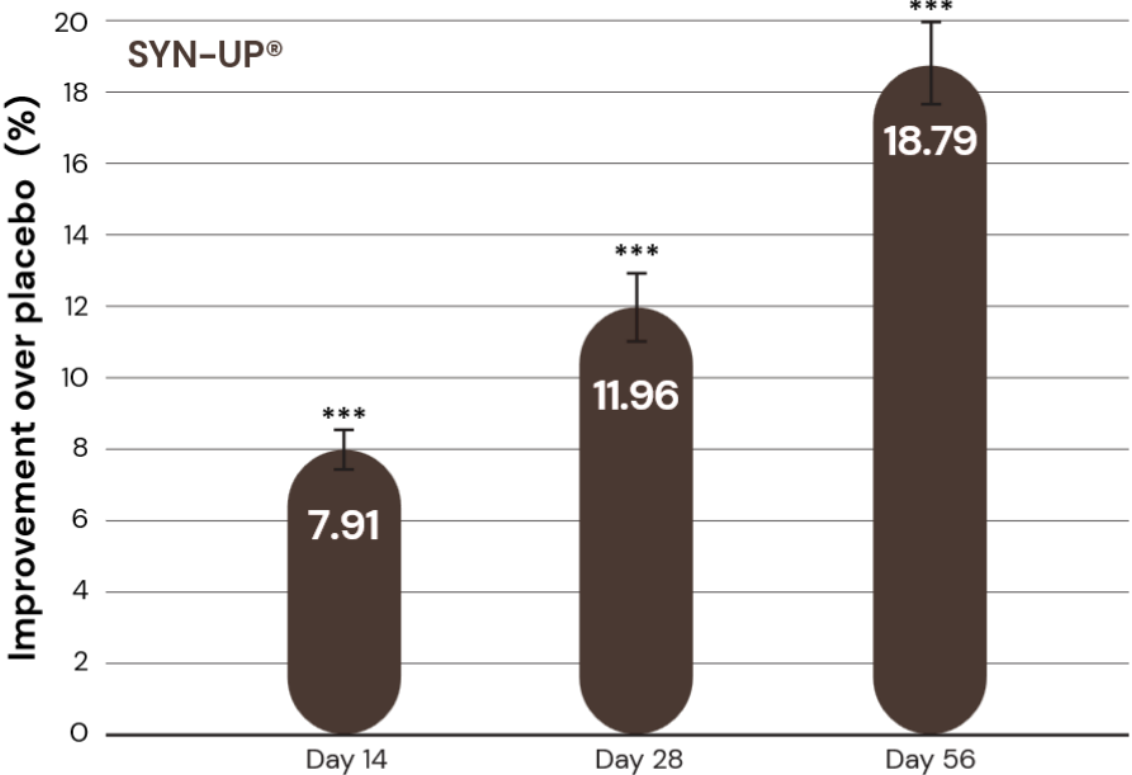
Highly significant already after 2 weeks, both in cheek area and crow's feet

in vivo

Skin elasticity cheek (R2)



Skin elasticity crow's feet (R2)

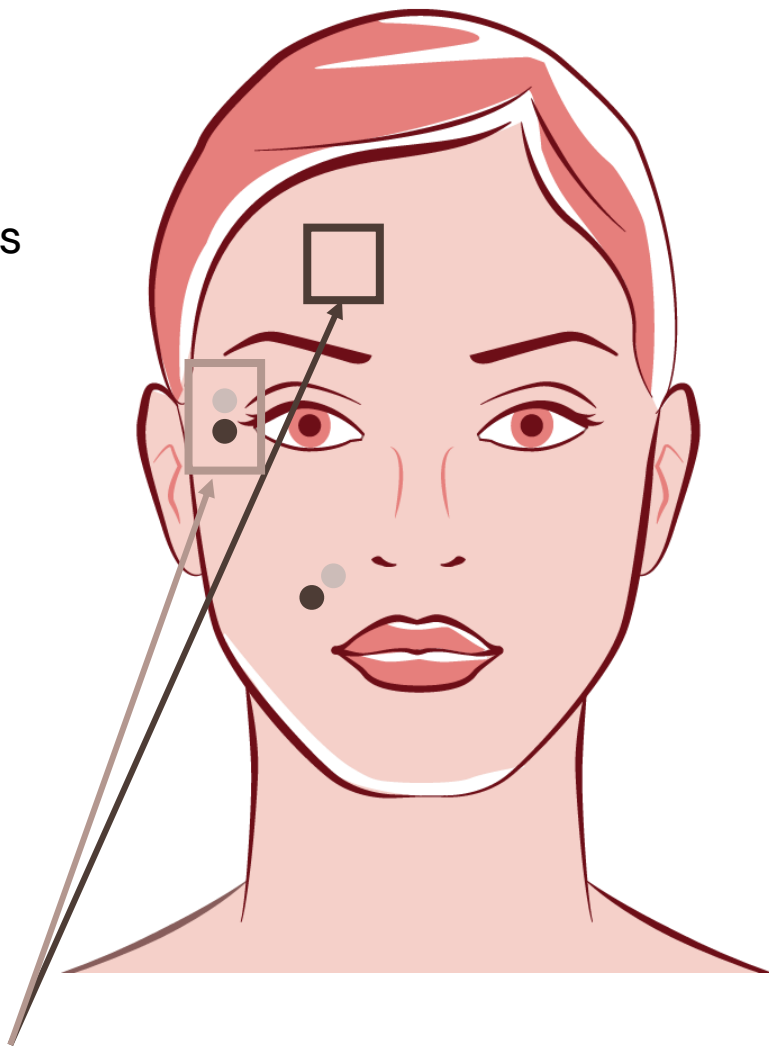


Wrinkles

Forehead and Crow's feet

Primos CR
(Canfield)

Average of 3
measurements
per site

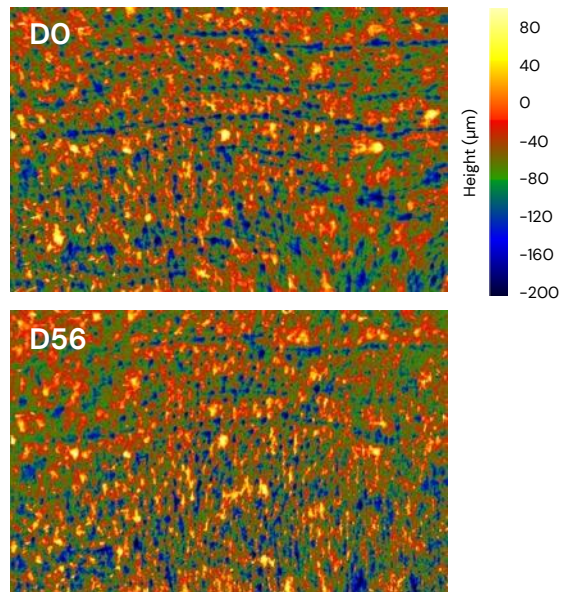
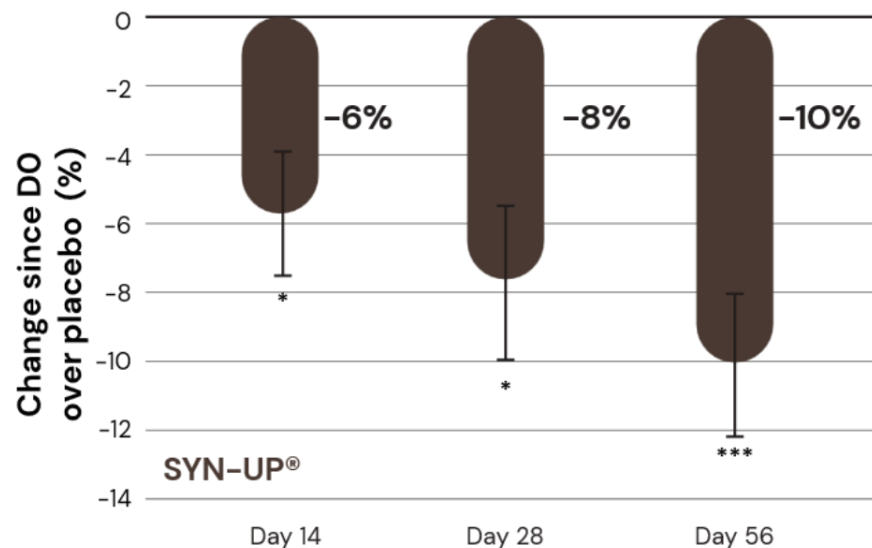
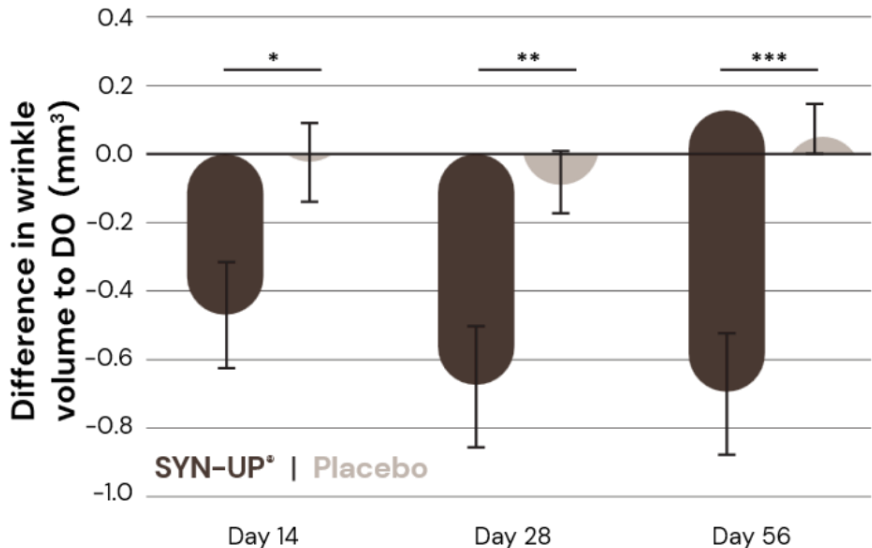


Highly significant visible reduction (forehead)

Significant reduction vs Placebo already after 2 weeks, up to -10% after 8 weeks

in vivo

Wrinkle volume on forehead



1% SYN-UP®, Volunteer #26



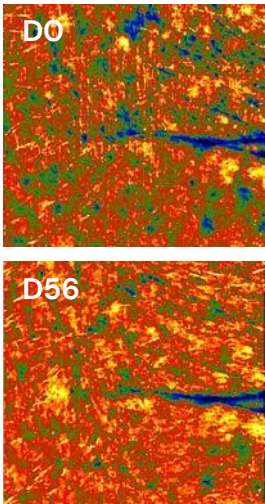
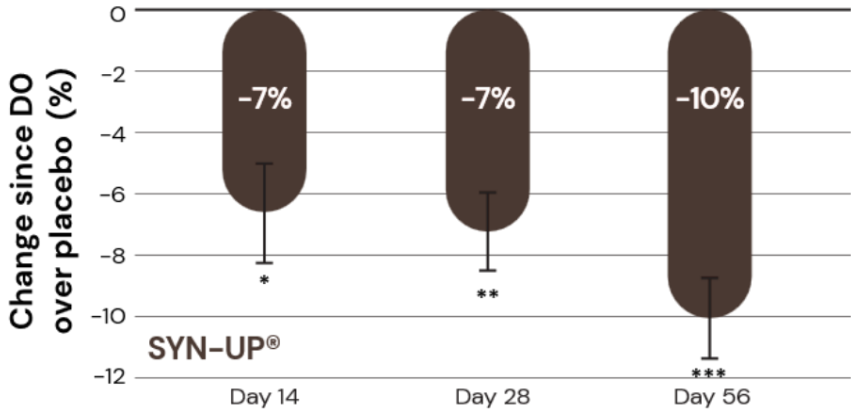
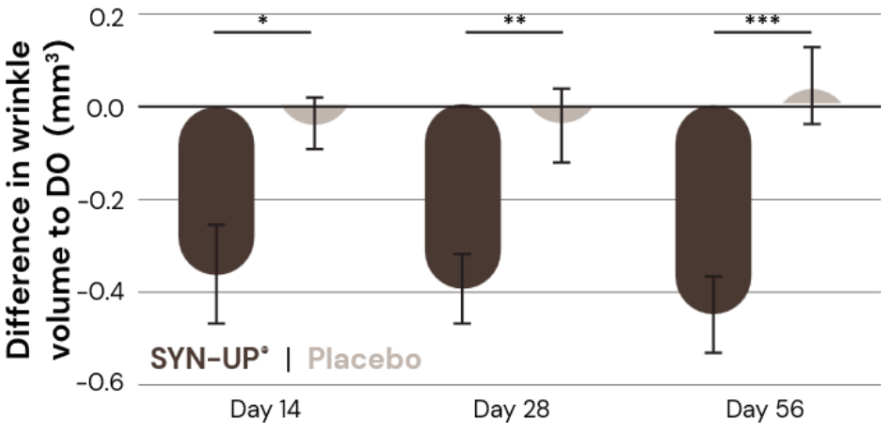
*p<0.05, **p<0.01, ***p<0.001, active vs placebo

Highly significant visible reduction (crow's feet)

Significant reduction vs Placebo already after 2 weeks, up to -10% after 8 weeks

in vivo

Wrinkle volume on crow's feet



1% SYN-UP®, Volunteer #25



*p<0.05, **p<0.01, ***p<0.001, active vs placebo

Age spots

Skin color: Spectrophotometer CM-26d (Konica Minolta)
Average of 3 measurements per site

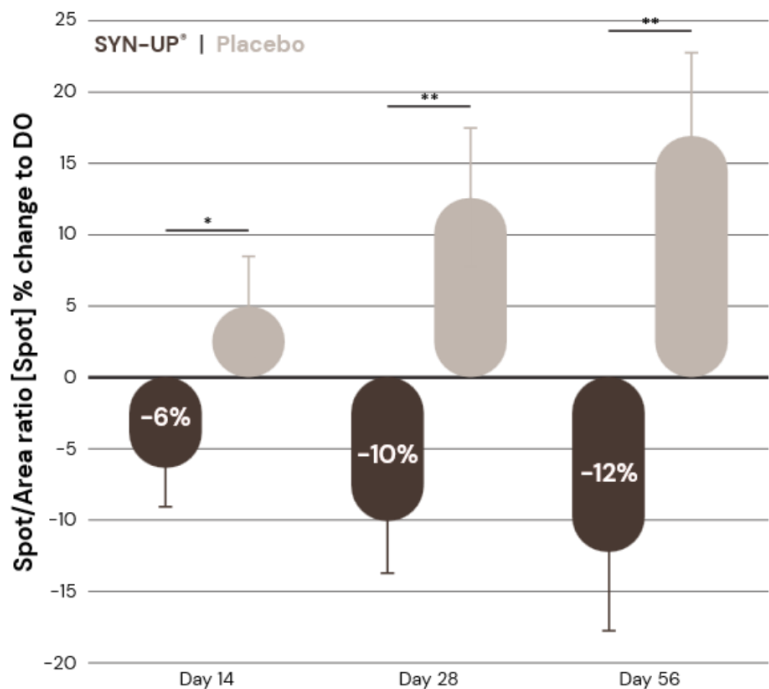
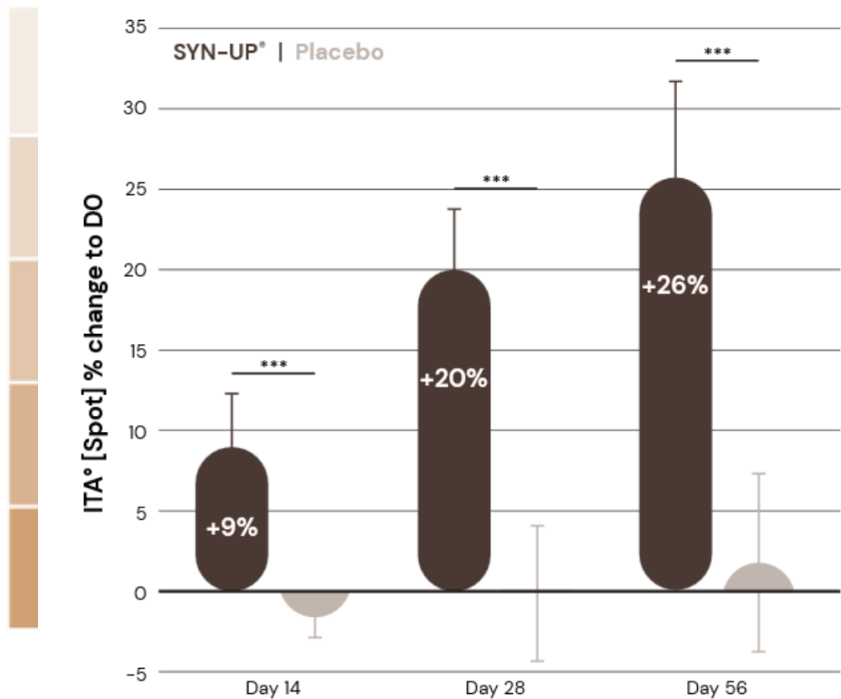
Spot / Area ration: VISIA CR (Canfield)
+ Image Pro Plus (MediaCybernetics)



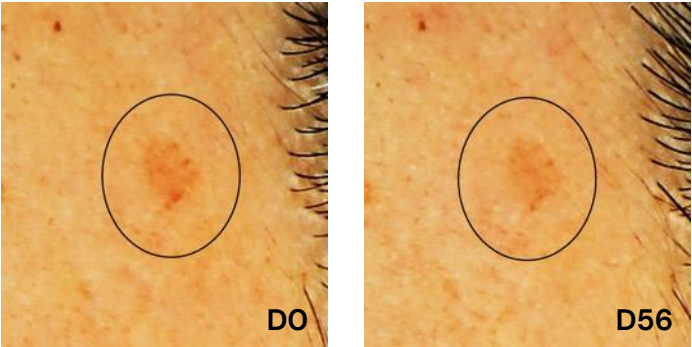
Visible and significant age spots reduction

in vivo

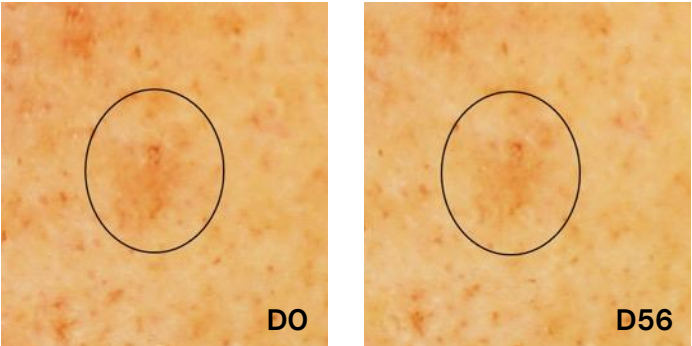
- +9% lighter age spots in just 2 weeks, up to +26% after 8 weeks
- -6% smaller age spots in just 2 weeks, up to -12% after 8 weeks



1% SYN-UP®, Volunteer #36

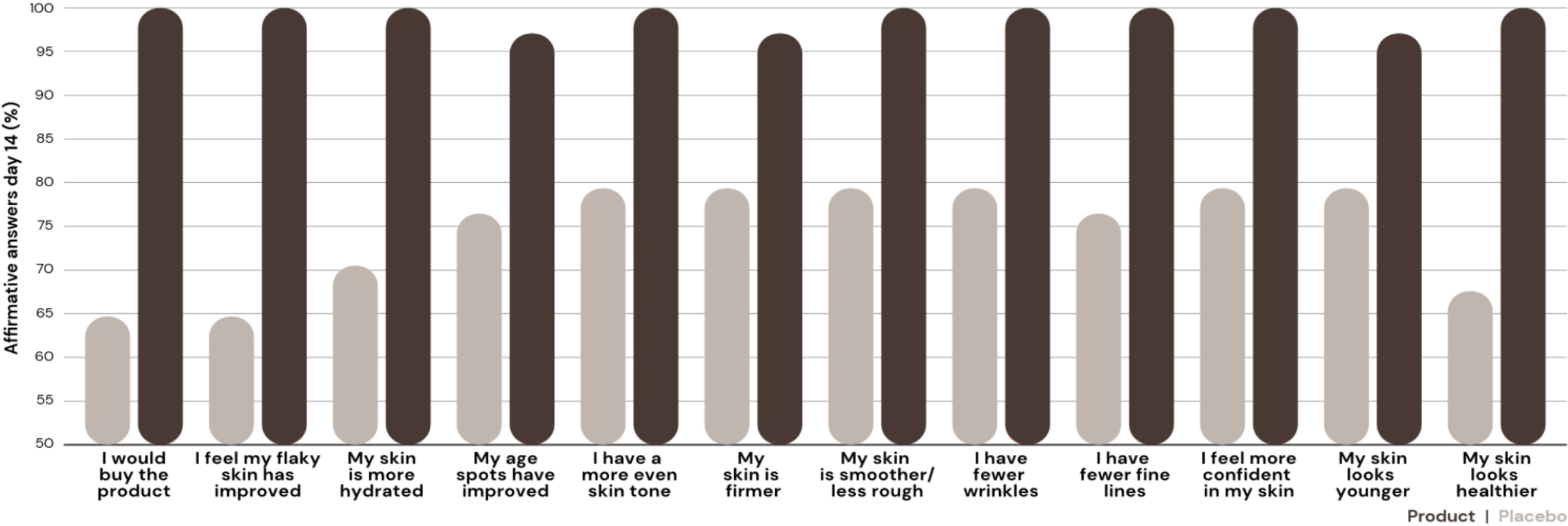


1% SYN-UP®, Volunteer #60



100% of consumers would buy!

All volunteers noted a visible improvement in skin's look & feel after just 2 weeks



SYN-UP®: in vivo proven efficacy

Significant & visible facts & benefits

Benefits	14 Days	28 Days	56 Days
Skin dryness reduction°	n/a	95% volunteers	n/a
Skin sensitivity reduction°	n/a	100% volunteers ³	n/a
Skin barrier improvement°°	+ 8% ¹	+ 15% ¹	+19% ¹
Collagen boost (cheek)°°	+33% ¹	+55% ¹	+78% ^{1,2}
Collagen boost (crow's feet area)°°	+11% ¹	+30% ¹	+29% ^{1,2}
Skin elasticity boost (cheek)°°	+7% ¹	+11% ¹	+16% ¹
Skin elasticity boost (crow's feet area)°°	+8% ¹	+12% ¹	+19% ¹
Forehead wrinkle reduction°°	-6% ^{1,2}	-8% ^{1,2}	-10% ^{1,2}
Crow's feet wrinkle reduction°°	-7% ^{1,2}	-7% ^{1,2}	-10% ^{1,2}
Lighter age spots°°	+9% ¹	+20% ¹	+26% ^{1,2}
Smaller age spots°°	-6% ¹	-10% ¹	-12% ^{1,2}

°Caucasian skin, °°Chinese skin
¹ significant vs placebo, ² visible, ³ significant vs control

SYN-UP®: in vitro proven efficacy

Significant facts & benefits

Benefits	Skin Biomarker	Facts	Method
Healthy-looking skin	Plasmin Urokinase	-60% ¹ -97% ¹	<i>In vitro</i> <i>In vitro</i>
Skin barrier protection	Transglutaminase 1	+10x ¹	<i>In vitro</i>
Skin sensitivity improvement	CXCL5	-60% ¹	<i>In vitro</i>
Skin redness reduction	IL-8	-51% ¹	<i>In vitro</i>
Skin redness reduction	MMP-9	-79% ¹	<i>Ex vivo</i>
Increased smooth & firm skin	Collagen IV	+14% ¹	<i>Ex vivo</i>
Increased smooth & firm skin	Collagen I	+88% ¹	<i>In vitro</i>
Even skin tone	Melanin	-58% ¹	<i>In vitro</i>

SYN-UP®

Formulation guidelines



Soluble in water at all ratios



Signature ingredient for a high-performing facial care product line



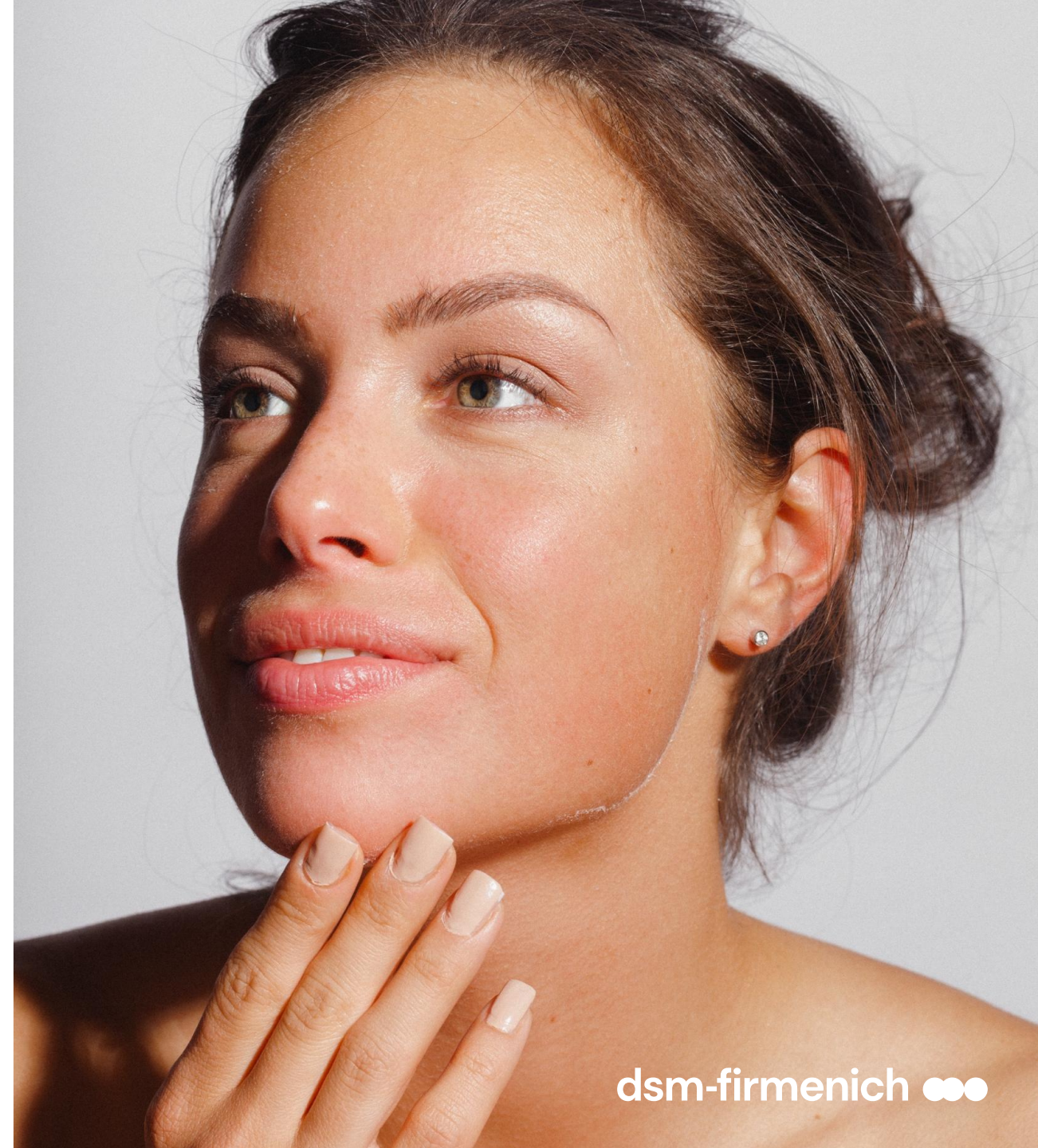
Stable in a broad **pH-range from 3.0–7.5**



Can be processed either warm (<80°C) or cold and is incorporated in the aqueous phase of a cosmetic formulation



Recommended dosage: **1%**





REVEAL

UNLOCK YOUR
SKIN'S LONGEVITY

MINIMAL SKINCARE FOR
MAXIMUM RESULTS

WITH **SYN-UP[®]** PEPTIDE



dsm-firmenich 



REVEAL

UNLOCK YOUR SKIN'S LONGEVITY

Over time external stressors can have a major impact on overall skin balance, triggering multiple damages and affecting skin functionality: as a results skin becomes more fragile, dry and prone to sensitization, loses its vitality and firmness...in short looks unhealthy.

SYN-UP® is the peptide ingredient for multiple skin benefits, the key to unlock skin's own true potential from within.

By rebalancing Plasmin levels, this smart dipeptide improves the barrier functionality by interacting with the microbiome, combats skin dryness, sensitivity and redness, protects collagen against degradation to leave skin looking smoother and firmer.

MINIMAL SKINCARE FOR
MAXIMUM RESULTS

WITH SYN-UP[®] PEPTIDE



REVEAL

MERINGUE FACIAL CREAM

This lush cream helps strengthen your skin's barriers, making it more resilient while reducing sensitivity to daily stressors like UV rays, pollution and chemicals, leaving you with a unique feeling of comfort and wellbeing.

Whipped texture for a
lightweight application.

MINIMAL SKINCARE FOR
MAXIMUM RESULTS

WITH SYN-UP[®] PEPTIDE



dsm-firmenich ●●●

Meringue Facial Cream

96.57% Natural Origin*

	Ingredients	% w/w	Function
A	AQUA	67,10	Solvent
	CAPRYLYL GLYCOL	0,50	Co-Preservative
	HYDROXYPROPYL STARCH PHOSPHATE	3,00	Thickener
B	TILAMAR® PDO with NØØVISTA™ (PROPANEDIOL)	5,00	Preservative booster
	XANTHAN GUM	0,30	Thickener
C	CETEARYL OLIVATE, SORBITAN OLIVATE	5,00	Emulsifier
	COCO-CAPRYLATE/CAPRATE	5,00	Emollient
	TRIHEPTANOIN	5,00	Emollient
	STEARIC ACID, PALMITIC ACID	0,75	Co-Emulsifier
	GLYCERYL CAPRYLATE	0,25	Co-Emulsifier
	DL-alpha-Tocopheryl Acetate (TOCOPHERYL ACETATE)	0,50	Active
	Mixed Tocopherols 95 (TOCOPHEROL)	0,10	Active
D	AQUA	3,00	Solvent
	SYN-UP® (AMIDINO BENZYL BENZYL SULFONYL D-SERYL HOMOPHENYLALANINAMIDE ACETATE, GLYCERIN, AQUA, CITRIC ACID)	1,00	Active
	D-Panthenol 75 L (PANTHENOL, AQUA, PANTOLACTONE)	1,00	Active
	Niacinamide PC (NIACINAMIDE)	1,00	Active
	ALPAFLOR® EDELWEISS CB (LEONTOPODIUM ALPINUM FLOWER/LEAF EXTRACT, GLYCERIN, AQUA, CITRIC ACID)	1,00	Active
E	SILK TOUCH P01D275 (PARFUM)	0,25	Provides olfactive identity

SK-E-102019-34

*Calculated according to ISO 16128 by including formulation water
 The formulation fulfils the 3 months stability at 4°C, 40°C, 50°C, room temperature and daylight.

Procedure

1. Prepare Phase A (add Hydroxypropyl Starch Phosphate under stirring) and heat up to 75–80°C.
2. Prepare Phase B and add to Phase A at 60°C.
3. Prepare Phase C and heat up to 75–80°C.
4. Add Phase C to Phase A+B at 75–80°C.
5. Homogenize with Ultra-Turrax.
6. Let cool down under stirring (with Anchor stirrer).
7. Add Phase D under stirring.
8. Add Phase E under stirring.
9. Homogenize with Ultra-Turrax.

Technical Data

pH: 5.60 Viscosity (spindle RV05/ 10 rpm): 29 880 mPa.s





REVEAL

SOOTHING FACIAL STICK

Freshen up your complexion with the multi-purpose facial stick that rebuilds the natural skin barrier to rehydrate, calms stressed skin leaving the skin looking smoother and firmer.

Product is suitable for freezing to achieve the perfect cooling effect.

MINIMAL SKINCARE FOR
MAXIMUM RESULTS

WITH SYN-UP[®] PEPTIDE



Soothing Facial Stick

94.04% Natural Origin*

	Ingredients	% w/w	Function
A	OCTYLDODECANOL	21,90	Emollient
	CAPRYLIC/CAPRIC TRIGLYCERIDE	21,90	Emollient
	COCONUT ALKANES, COCO-CAPRYLATE/CAPRATE	20,00	Emollient
	ORYZA SATIVA BRAN CERA	15,00	Thickener
	HELIANTHUS ANNUUS SEED CERA, OLEA EUROPAEA OIL UNSAAPONIFIABLES, RHUS VERNICIFLUA PEEL CERA, SHOREA ROBUSTA RESIN	5,50	Thickener
	Mixed Tocopherols 95 (TOCOPHEROL)	0,20	Active
	DL-alpha-Tocopheryl Acetate (TOCOPHERYL ACETATE)	0,50	Active
B	Niacinamide PC (NIACINAMIDE)	5,00	Active
	AQUA	2,00	Active
	PENTAVITIN® (SACCHARIDE ISOMERATE, AQUA, CITRIC ACID, SODIUM CITRATE)	2,00	Solvent
	SYN-UP® (AMIDINO BENZYL BENZYL SULFONYL D-SERYL HOMOPHENYLALANINAMIDE ACETATE, GLYCERIN, AQUA, CITRIC ACID)	0,50	Active
C	JOJOBA ESTERS, ACACIA DECURRENS FLOWER CERA, HELIANTHUS ANNUUS SEED CERA, POLYGLYCERIN-3	5,00	Active
D	SILK TOUCH P01D275 (PARFUM)	0,50	Thickener / Solubilizer

SK-E-101913-24

*Calculated according to ISO 16128 by including formulation water
 The formulation fulfils the 3 months stability at 4°C, 40°C, room temperature and daylight.

48 Peptides | Pharma-inspired skincare



Procedure

- Mix Phase A and heat up to 80°C.
- Stir until an homogeneous solution is obtained.
- Mix Phase B and heat up to 60°C.
- Add Phase C into Phase B.
- Add Phase B+C to Phase A at 80°C, then cool down to 70°C.
- Fill in into packaging.

Technical Data

pH: NA
 Viscosity: Solid



REVEAL

SILKY FACIAL MASK

This silky facial mask gives you a natural glow, encourages regeneration your skin throughout the day and protects your skin's barrier from harmful environmental threats.

The 5-minute remedy to a replenished complexion.

MINIMAL SKINCARE FOR
MAXIMUM RESULTS

WITH SYN-UP[®] PEPTIDE



dsm-firmenich ●●●

Rinse-off Silky Facial Mask

99.26% Natural Origin*

	Ingredients	% w/w	Function
A	GLYCERIN, AQUA, SUCROSE LAURATE	20,00	Thickener
	SUCROSE STEARATE, SUCROSE PALMITATE	0,50	Thickener
	GLYCERIN	10,00	Humectant / Solvent
	SYN-UP® (AMIDINO BENZYL BENZYL SULFONYL D-SERYL HOMOPHENYLALANINAMIDE ACETATE, GLYCERIN, AQUA, CITRIC ACID)	1,00	Active
B	ARGAN OIL (ARGANIA SPINOSA KERNEL OIL)	2,00	Active
	CAPRYLIC/CAPRIC TRIGLYCERIDE	30,45	Emollient
	HIPPOPHAE RHAMNOIDES OIL	0,25	Emollient
	COCO-CAPRYLATE	5,00	Emollient
	SILK TOUCH P01D275 (PARFUM)	0,80	Gives an olfactive identity
C	OCTYLDODECANOL	30,00	Emollient

SK-E-102235-21

*Calculated according to ISO 16128 by including formulation water
 The formulation fulfils the 3 months stability at 4°C, 40°C, room temperature and daylight.

Procedure
 1. Heat Phase A to 75–80°C.
 2. Add very slowly Phase B under strong stirring.
 3. Add Phase C to Phase A+B slowly under high stirring.
 4. Let cool down to room temperature under strong stirring.

Technical Data
 pH: NA Viscosity (spindle RV06/ 10 rpm): 28 800 mPa.s



SYN UP® – SILK TOUCH PO1D275

Claims substantiation

Clean label 80+ , no labelled allergens

Highly Biodegradable > 93%

Noticeable ingredient

- Helvetolide® upcycled dsm-firmenich ingredient
- Ethyl Praline



Pyramid

Top : Bergamot, Linden Blossom, White Peach

Heart : Jasmine, Muguet, Rose

Fond : Vanilla bean, White Musk, Tonka

Descriptive Sentence

A velvety warm embrace. White peach and bergamot are layered with silky jasmine and soft muguet. Vanilla bean intertwines with white musks for a fluffy, comforting feel.



CREDO CLEAN
UP TO 100%



TARGET CLEAN
UP TO 100%



YUKA GREEN
UP TO 100%



TARGET
CLEAN UP TO
10%



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