

Dermatopoietin[®]-Plus

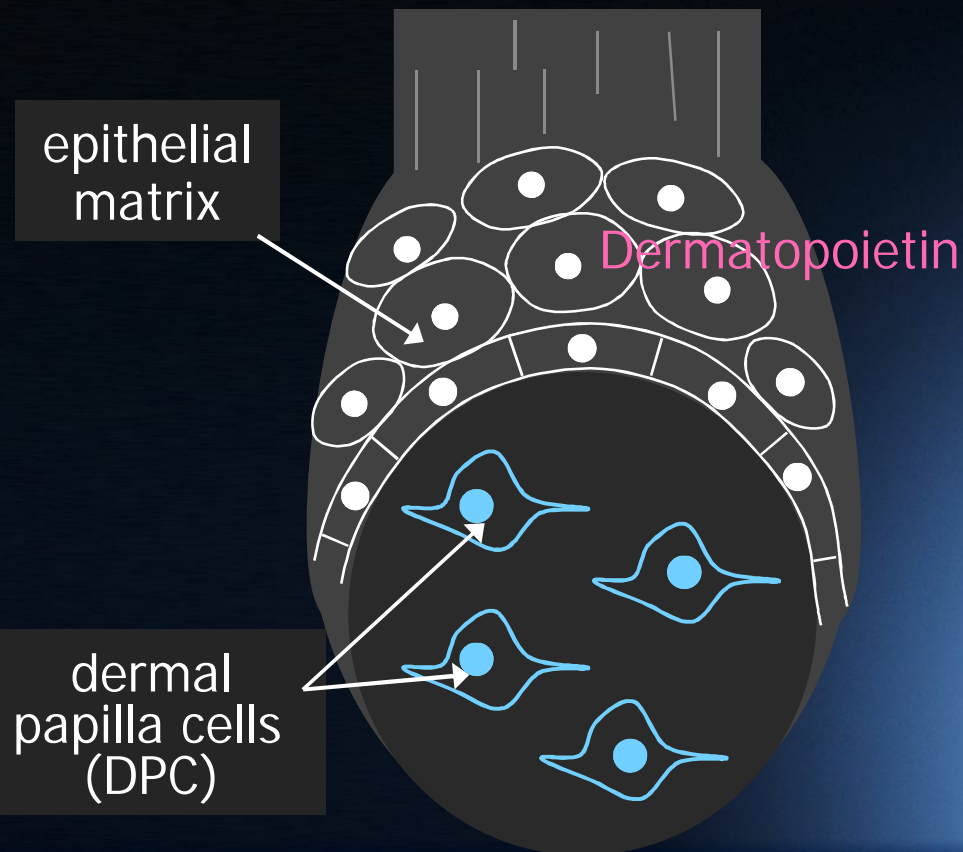
Dermatopoietin[®] + Hexapeptide 18

Mechanism of Action

©United Technologies UT AG. United Cosmeceuticals GmbH.
Schlieren-Zurich, Switzerland

Anti-hair Loss Study

Background information on hair cycle regulation

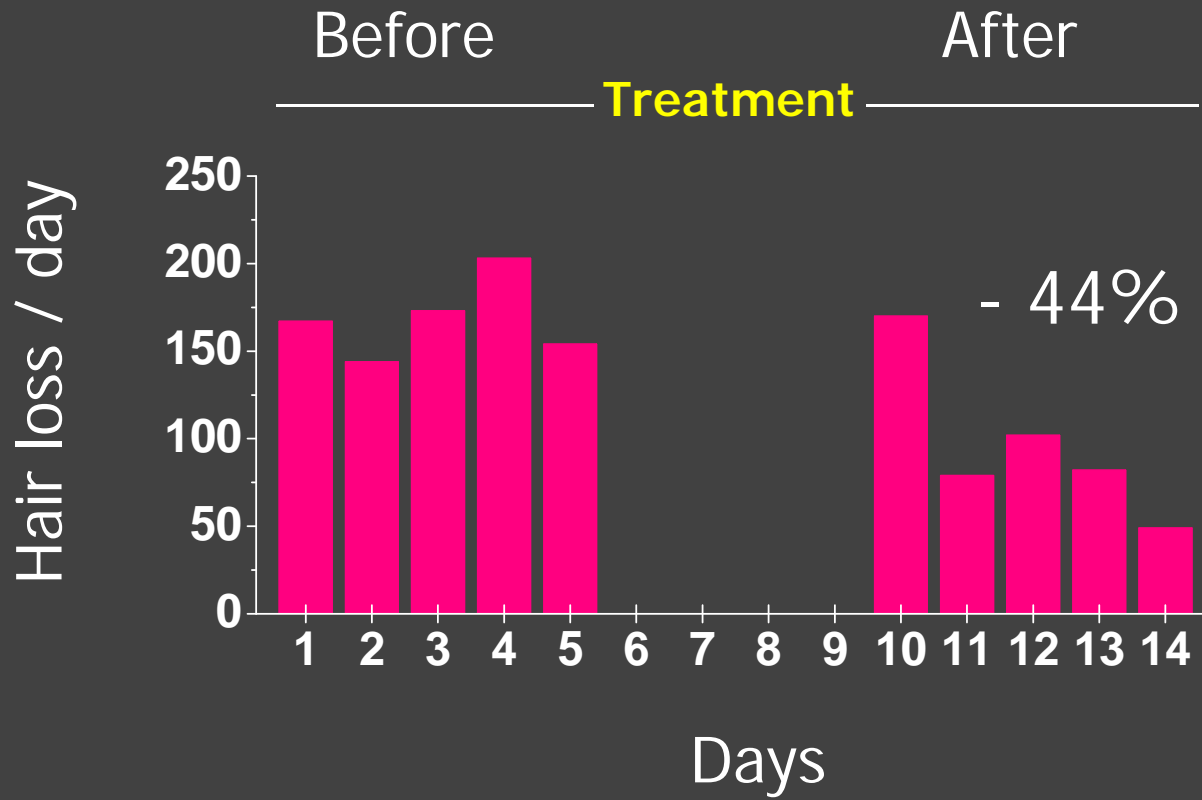


When stimulated by Dermatopoietin, DPCs produce:

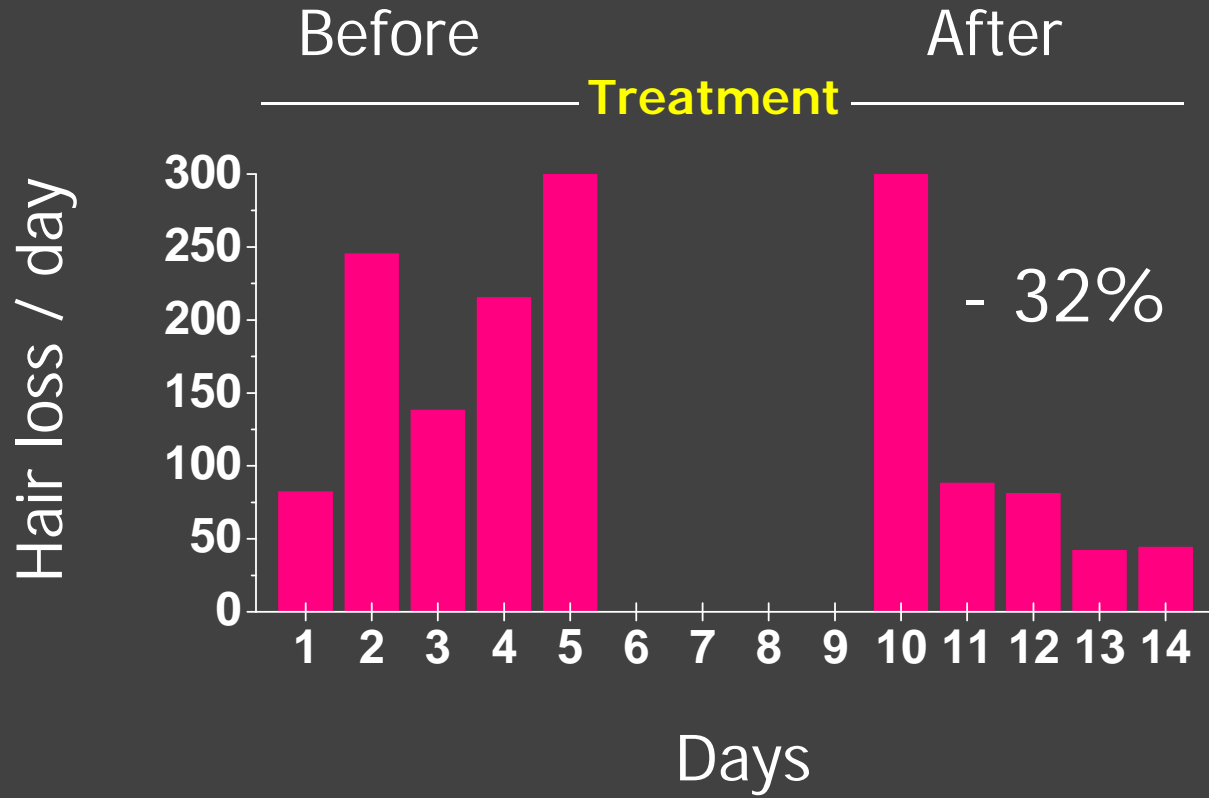
- (i) growth factors vital for hair growth: KGF , GM-CSF and VEGF
- (ii) Protease Nexin-1 (NP-1): inhibitor of proteases involved in hair loss, marker of anagen human hair follicles

Dermal papilla cells (DPC) are highly specialized fibroblast-like cells within the hair bulb. DPC activity controls the overall growth character of the follicle.

Hair loss. Case 1



Hair loss. Case 2



Acknowledgments

Mr. P.H. Kjellander, Intercosmetica Neuchâtel S.A.

Dr. Alain Béguin, Skin Test Institute, Neuchâtel SA

Dr. Andreas Dreusch, MicroMol GmbH, Karlsruhe