

PoreLyte™ - Asia-Pacific's Smart Solution for Sebum Control and Breakouts.

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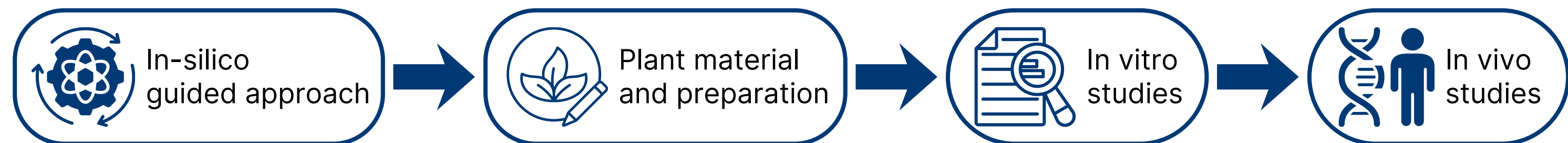
Background

Acne vulgaris is a prevalent dermatological condition affecting over **42 million individuals** in Asia-Pacific [1], particularly impacting adolescents and young adults (ages 10-19) [2], with rising incidence linked to urbanization, lifestyle changes, and environmental factors [3] (Li et al., 2022).

- Over production of sebum in breakout production
- Chronic inflammatory cytokine activation
- Limited multi-target solutions

PoreLyte™ is an innovative Active Ingredient validated through an integrated bioinformatics-driven platform (**TrishOmics™**) to regulate sebum production and reduce inflammation by targeting multiple acne-associated pathways.

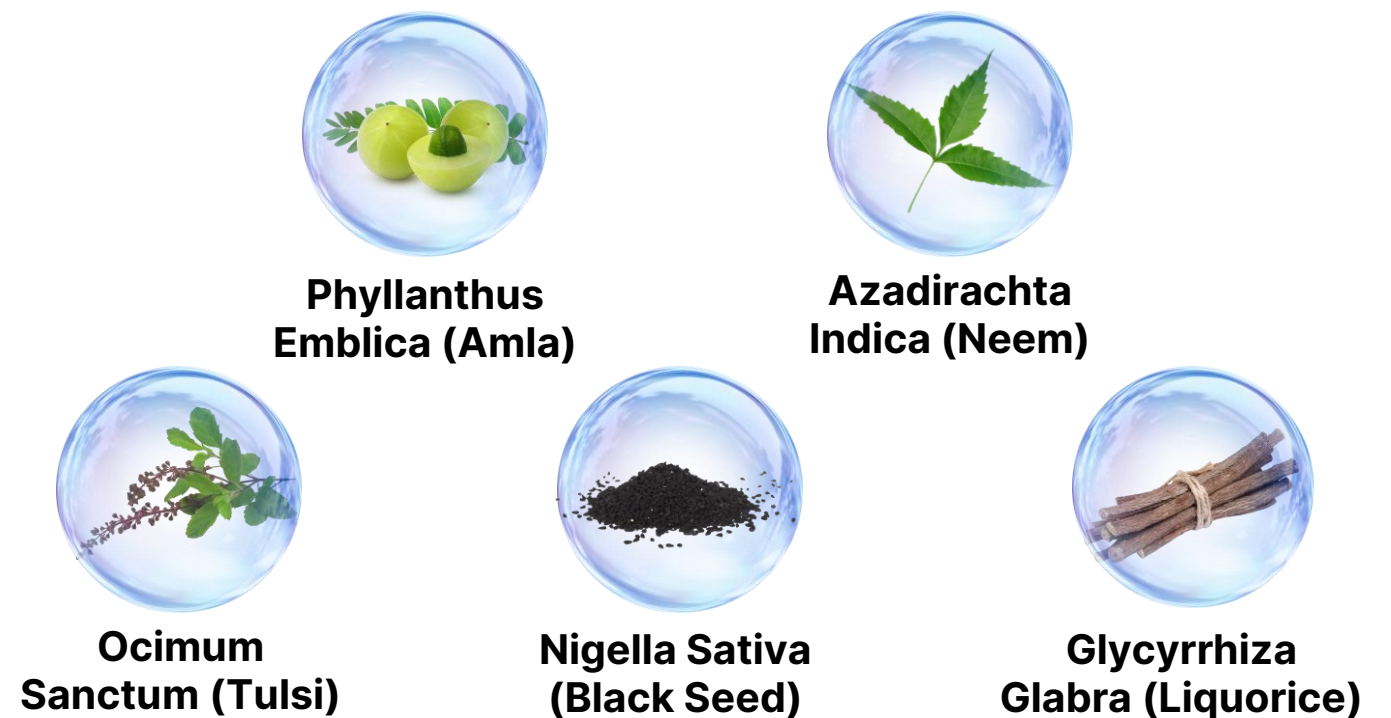
Material & Method



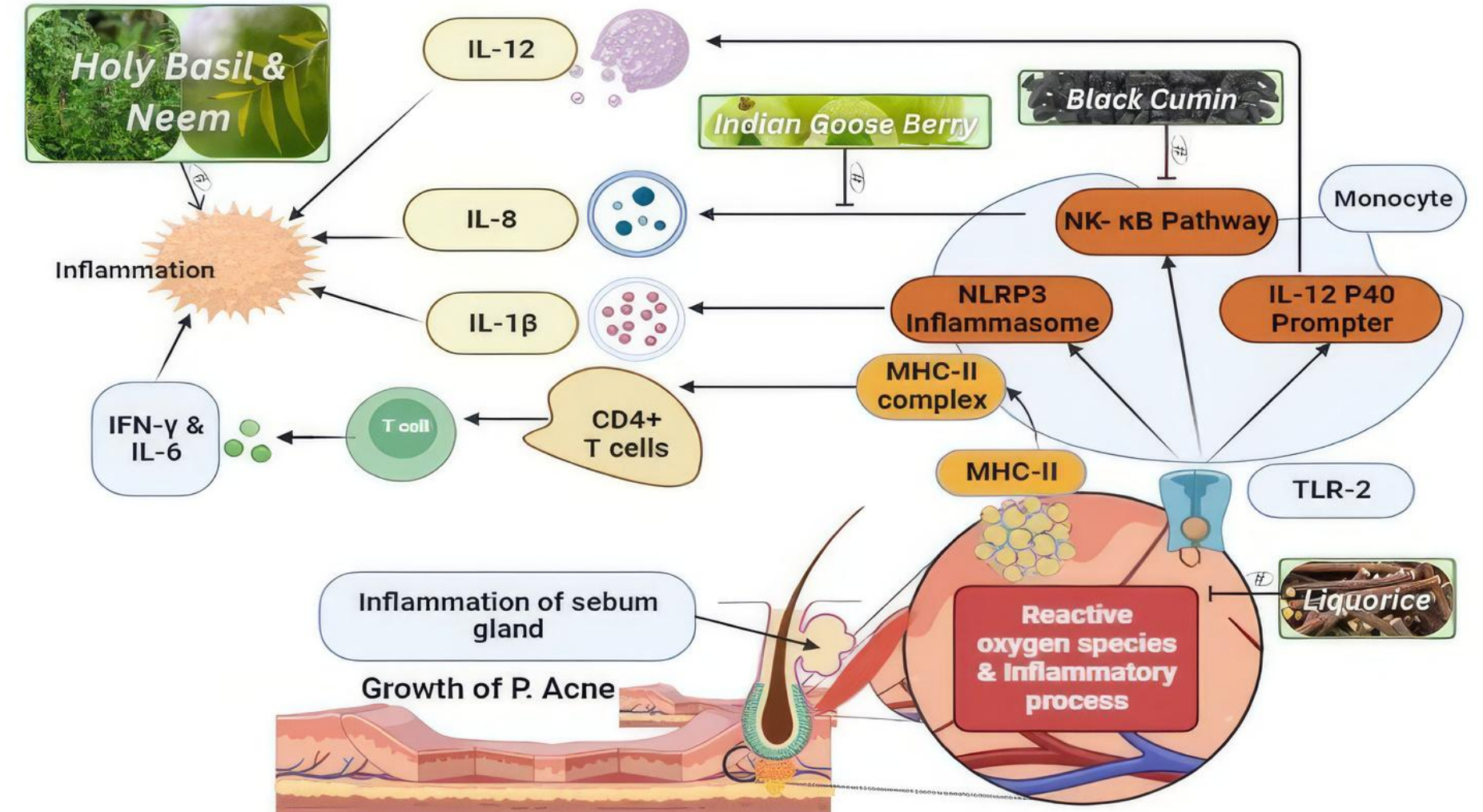
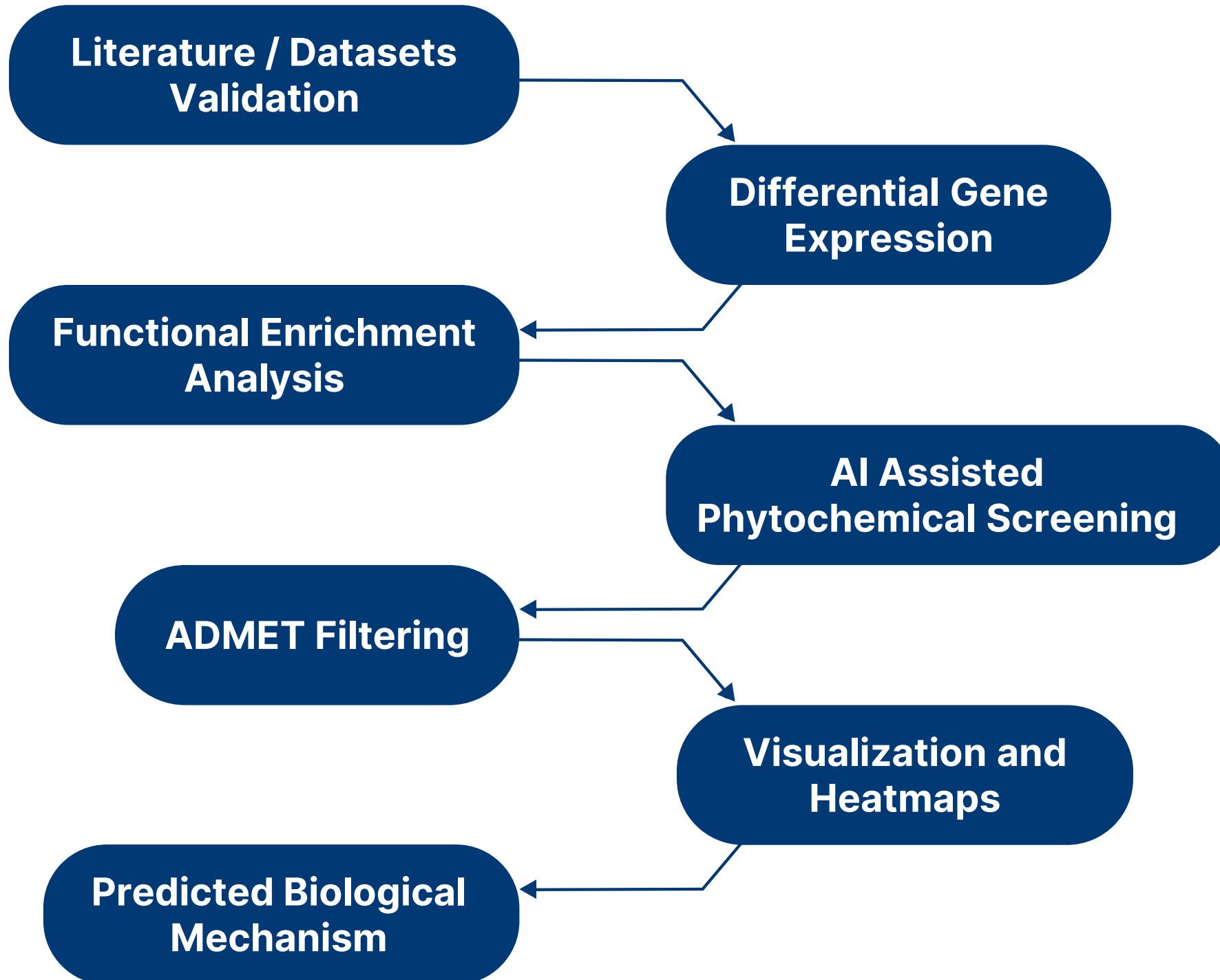
References

- [1] Li, D., Fan, S., Zhao, H., Song, J., Li, W., & Xu, X. (2025). Global, regional and national burden of skin and subcutaneous diseases: a systematic analysis of the Global Burden of Disease Study 2021.
- [2] Zhu, Z., Zhong, X., Luo, Z., Liu, M., Zhang, H., Zheng, H., & Li, J. (2024). Global, regional and national burdens of acne vulgaris in adolescents and young adults aged 10–24 years from 1990 to 2021: a trend analysis.
- [3] Krutmann, J., Liu, W., Li, L., et al. (2014). Pollution and skin: From epidemiological and mechanistic studies to clinical implications. *Journal of Dermatological Science*, 76(3), 163–168.

PoreLyte™'s Phytochemistry

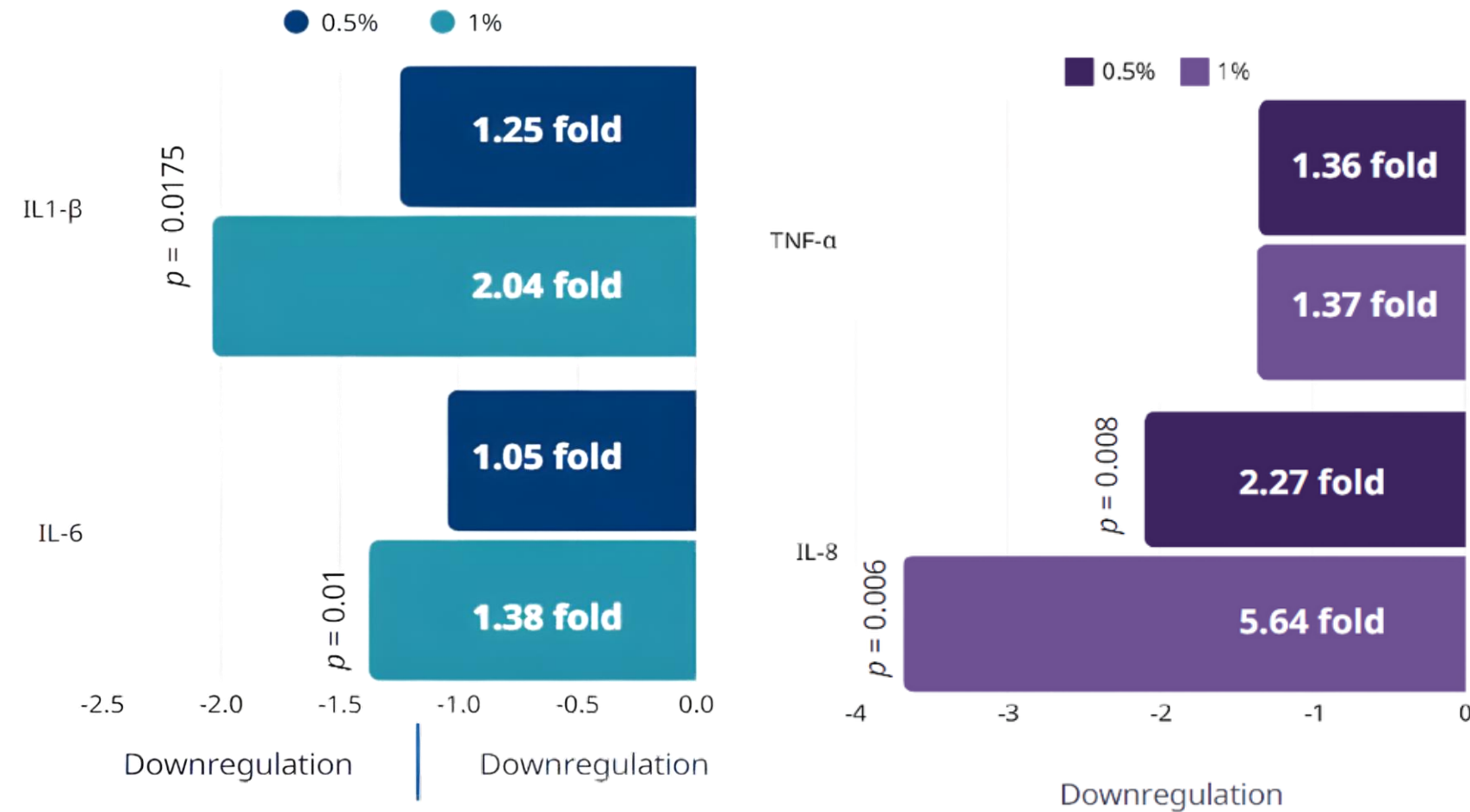


Our Approach

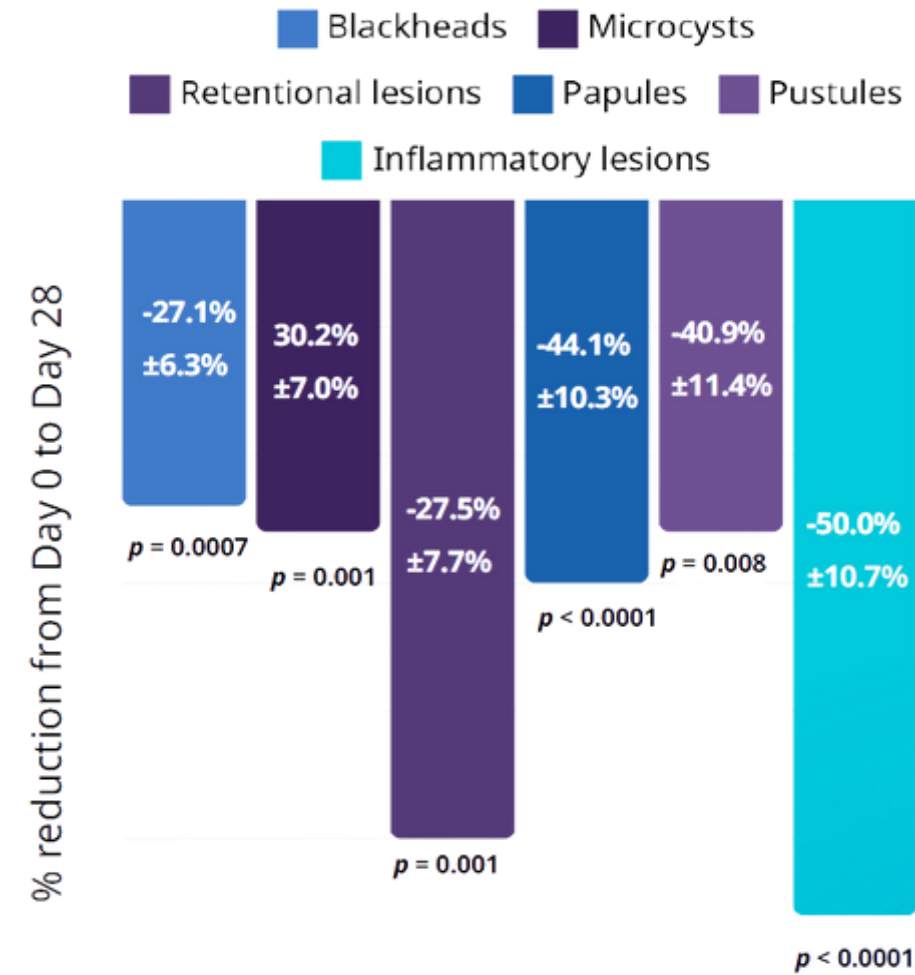


Results and Discussions

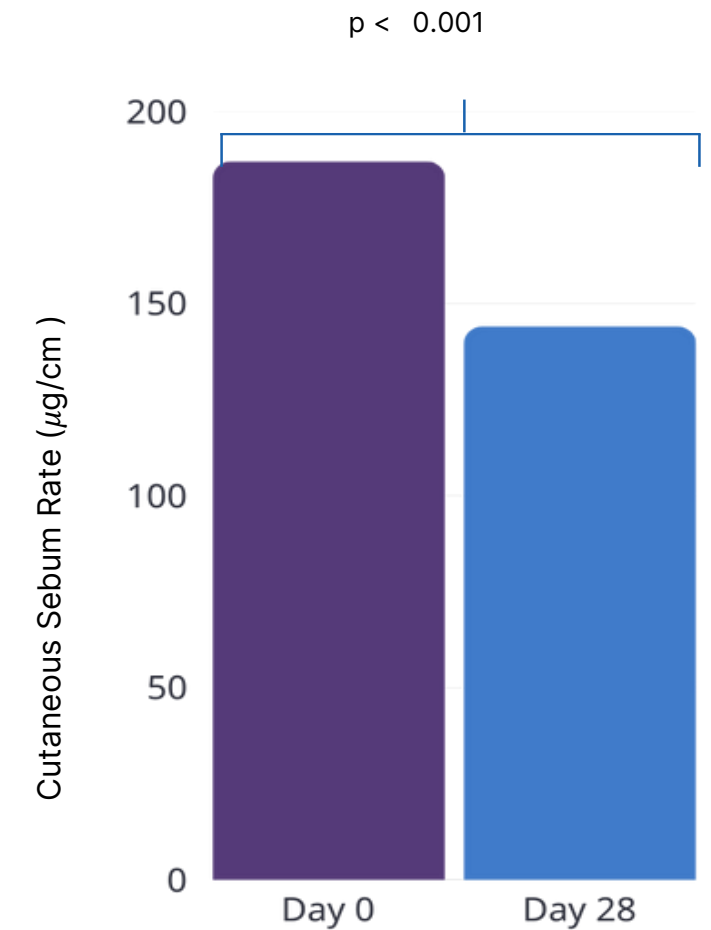
qPCR Assay for RNA Expression of pro inflammatory genes (*In-vitro*)



Reduction of lesions (*In-vivo*)



Reduction of Sebum Level (*In-vivo*)



Conclusion:

- Multi-target regulation of sebum and inflammation
- Pre Clinically and Clinically validated
- Suitable for breakout-prone skin

INCI: Glycerin, Pentylene Glycol, Phyllanthus Emblica Fruit Extract, Glycyrrhiza Glabra Root Extract, Ocimum Sanctum Leaf Extract, Nigella Sativa Seed Extract, Azadirchta Indica Leaf Extract, Phytic Acid

