





# Diversigen's solution delivers:

- Reliable, accurate insights for clear interpretations
- Improved sample success through optimized extraction methods
- Comprehensive profiles down to the species-level
- Skin microbiome expertise to advance your project

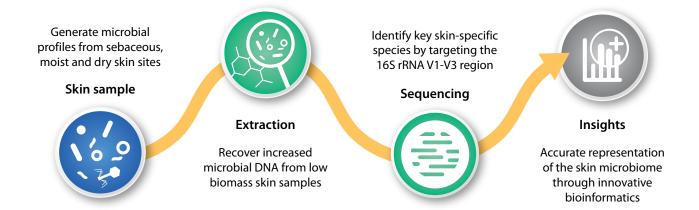
The composition of the skin microbiome is directly influenced by the application of skin products and by dermatological diseases. However, the unique properties of skin require specialized methods to accurately interpret the microbiome.

Diversigen's team of scientists designed the Skin Microbiome Service by combining optimized microbial DNA recovery with innovative bioinformatics to provide comprehensive profiles for accurate and reliable interpretation of the skin microbial community.

## Service designed to advance your understanding of skin microbial communities.

Deliverables	Diversigen's Skin Microbiome Service	Other amplicon-based services
Cost-effective methods for skin microbial research	<b>✓</b>	<b>✓</b>
Genus-level resolution	<b>✓</b>	<b>✓</b>
Species-level detection of skin microbes	<b>✓</b>	X
100X more microbial DNA recovery	<b>✓</b>	X
Accurate and reproducible profiles	<b>✓</b>	X

### Optimized to deliver skin microbiome insights



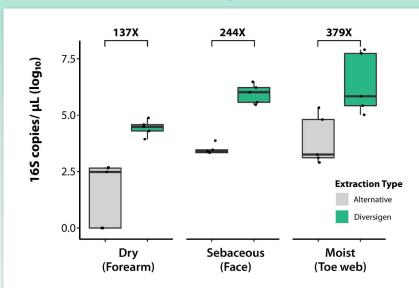


#### Advance your understanding of the skin microbiome

**Improved sample success through optimized extraction methods** — Diversigen's high-throughput low biomass sample extraction recovers 100X more microbial DNA than alternative methods.

**Comprehensive profiles down to the species-level** — Diversigen's 16S V1-V3 sequencing and innovative bioinformatics accurately detects key species involved in skin health and disease.

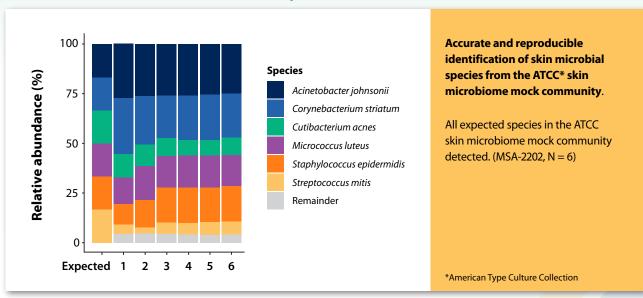
#### Increased microbial DNA recovery from all skin sites



Diversigen's high-throughput low biomass extraction method recovers over 100X more microbial DNA than alternative methods.

Skin samples were collected from healthy donors using OMNIgene®•SKIN (DNA Genotek®) for each extraction method and skin site. (N = 5)

#### Accurate identification of skin microbial species



Diversigen's team of scientists is ready to help at every step.

Interested in maximizing the value of your skin microbiome project? Contact us at info@diversigen.com or www.diversigen.com

