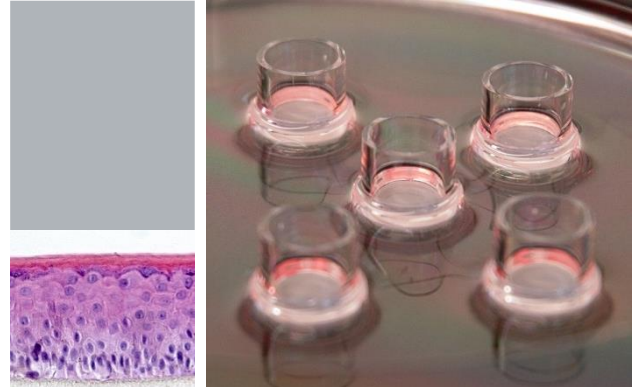


E-Mail: [info@phenion.com](mailto:info@phenion.com)

Web: [www.phenion.com](http://www.phenion.com)

## Phenion® Open Source Reconstructed Epidermis (OS-REp)

### Medium composition



Component	Air-liquid interface medium
Basal medium (animal origin free)	✓
Penicillin/Streptomycin	✓
Hydrocortisone	✓
Insulin	✓
Bovine pituitary extract (BPE)	✓
Transferrin	✓
Epidermal growth factor	✓
L-Ascorbic acid 2-phosphate	✓
CaCl <sub>2</sub>	✓
Keratinocyte growth factor	✓

Ref.: Mewes et al., *Toxicol in vitro*, 2016, 36, 238-253