

**Epidermis** 

stratum corneum

tratum lucidum

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• Stratum spinosum: – Looks spiny because of

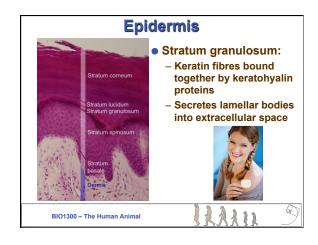
 Can see cell nuclei because actively linking cells with desmosomes

> > Ð

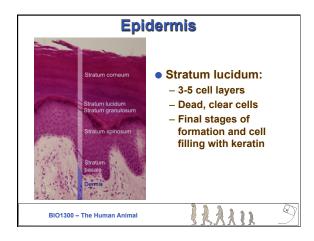
here

shrunk microfilaments – Keratinization begins

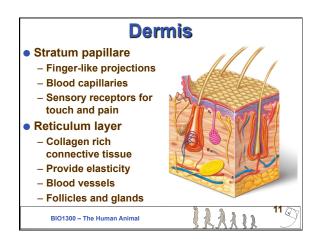


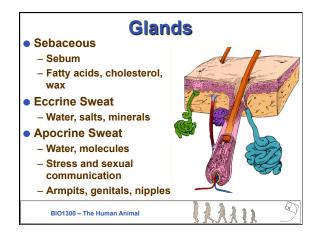


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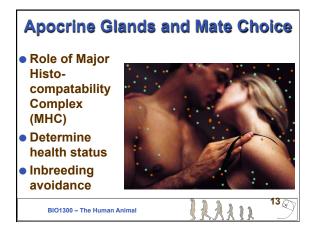




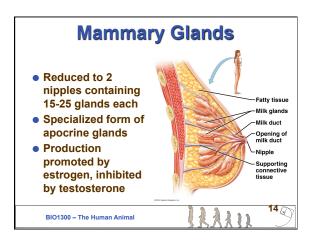












## **Evolution of Mammary Glands**

- Lactation may have evolved from apocrine glands to incubate eggs and keep moist and free from infection
- Monotremes do not have nipples but lay eggs

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