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for

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Skin Function

Produced for the CRC for Premium Quality Wool undergraduate program by;
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Function of sheep skin

- Skin has a number of functions
- The ability to functionally perform is determined by the structural components of the skin
 - each component has a specific function in relation to the whole animal
- Some functions can directly influence wool production

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Skin as a simple boundary

- Skin provides protection against:
 - injury
 - predacious enemies
 - invasion of micro-organisms
 - radiation

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Skin as an active boundary

- **functional boundary**
 - water regulation
 - insulation
 - absorption and excretion of materials
 - supply sensory information

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