

Local Versus Systemic Control of the Follicle Cycle

Produced for the CRC for Premium Quality Wool undergraduate program by;

Dr Graham Cam, CSIRO Animal Production.



Systemic vs local control of the follicle cycle

CRC

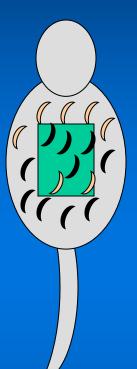
for

Premium

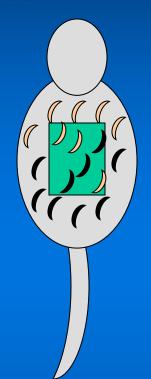
Quality

Wool

Follicle cycle moves in waves down the mouse



Skin removed, regrafted at 180°. Follicle cycle follows original cycle



After a time, some follicles begin to cycle with surrounding follicles



Eventually, normal wave pattern along the whole mouse will be restored