

Glycolysis and Glutaminolysis

Produced for the CRC for Premium Quality Wool undergraduate program by; Rachel Smith, The University of Western Australia.



Glycolysis and glutaminolysis occur together

- tissues which engage in aerobic glycolysis commonly show high levels of glutaminolysis
- these tissues are generally engaged in active cell division
- NH₄⁺ produced by glutamine metabolism may balance the acid load created by the production of CO₂ and lactate

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