

Tribolium castaneum Uses gut enzymes called cysteine proteases to digest grain & cereal.

Red flour beetle

Enzymes that are at high levels during feeding stages are targets for **pest control**.



<u>cysteine proteases are</u>
important enzymes for
breakdown of cereal.

CONCLUSION



Expression patterns of cysteine peptidase genes across the *Tribolium castaneum* life cycle provide clues to biological function PeerJ 4:e1581 DOI: 10.7717/peerj.1581 https://peerj.com/articles/1581/ This is an open access graphic distributed under the terms of the Creative Commons Attribution License.

