



- (A) Lepidopteran radiation with related group
- (B) Dipteran and Hymendopteran alpha esterase
- (C) Lepidopteran and Hymendopteran alpha esterase
- (D) Lepidopteran and Hymendopteran JHE
- (E) Integument esterase
- (F) Dipteran JHE
- (G) Beta esterase
- (H) Uncharacterised group
- (I) Glutactin
- (J) Acetylcholinesterase
- (K) Uncharacterised group
- (L) Gliotactin
- (M) Neurologin
- (N) Neurotactin

Intracellular catalytic class

Secreted catalytic class

Neurodevelopmental class