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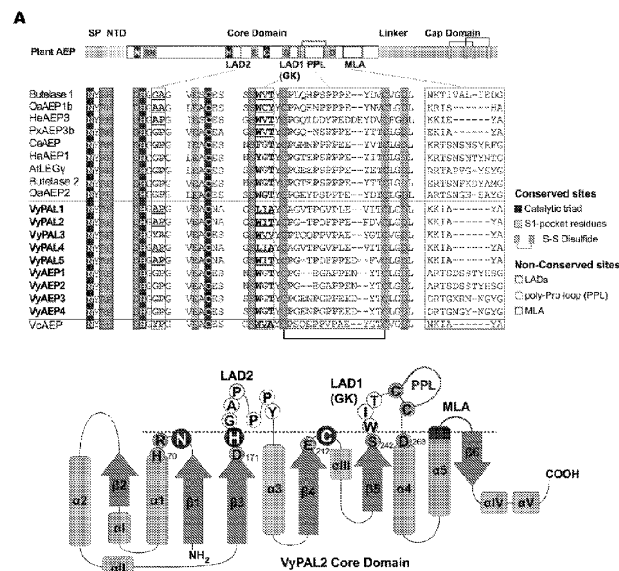
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(54) Title: ASX-SPECIFIC PROTEIN LIGASES AND USES THEREOF

Fig. 6

(57) Abstract: The present invention lies in the technical field of enzyme technology and specifically relates to enzymes having Asx-specific ligase and cyclase activity and to nucleic acids encoding those as well as methods of the manufacture of said enzymes. The enzymes having Asx-specific ligase and cyclase are isolated from plants of the *Violaceae* family. Further encompassed are methods and uses of these enzymes.

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