**Supplementary material**

**to**

**Cooperation of enzymes involved in carbohydrate digestion of Colorado potato beetle (*Leptinotarsa decemlineata,* Say)**

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Figure S1. Thermal stability of *Leptinotarsa decemlineata* α-amylase on GalG2-CNP substrate

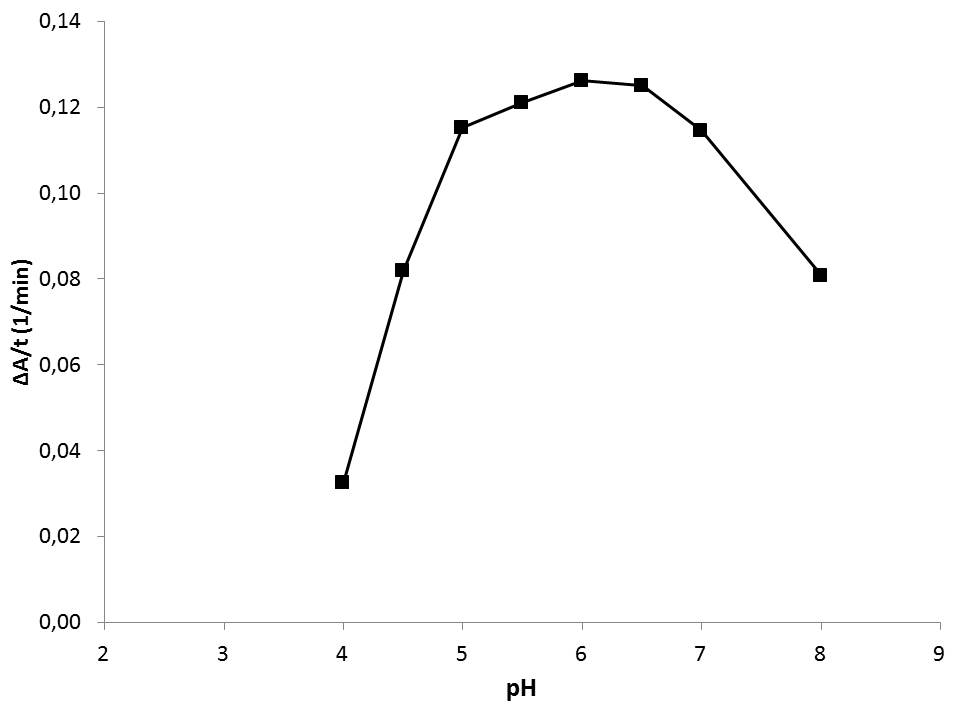


Figure S2. The pH dependence of α-amylase activity from *L. decemlineata* larvae measured on GalG2CNP substrate

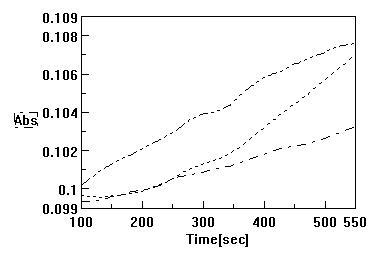


Figure S3. Kinetic curves of enzyme reactions on PNP-α-G: , PNP-β-G: and GalG2CNP: substrates using *L. decemlineata* gut extract as enzyme source.