

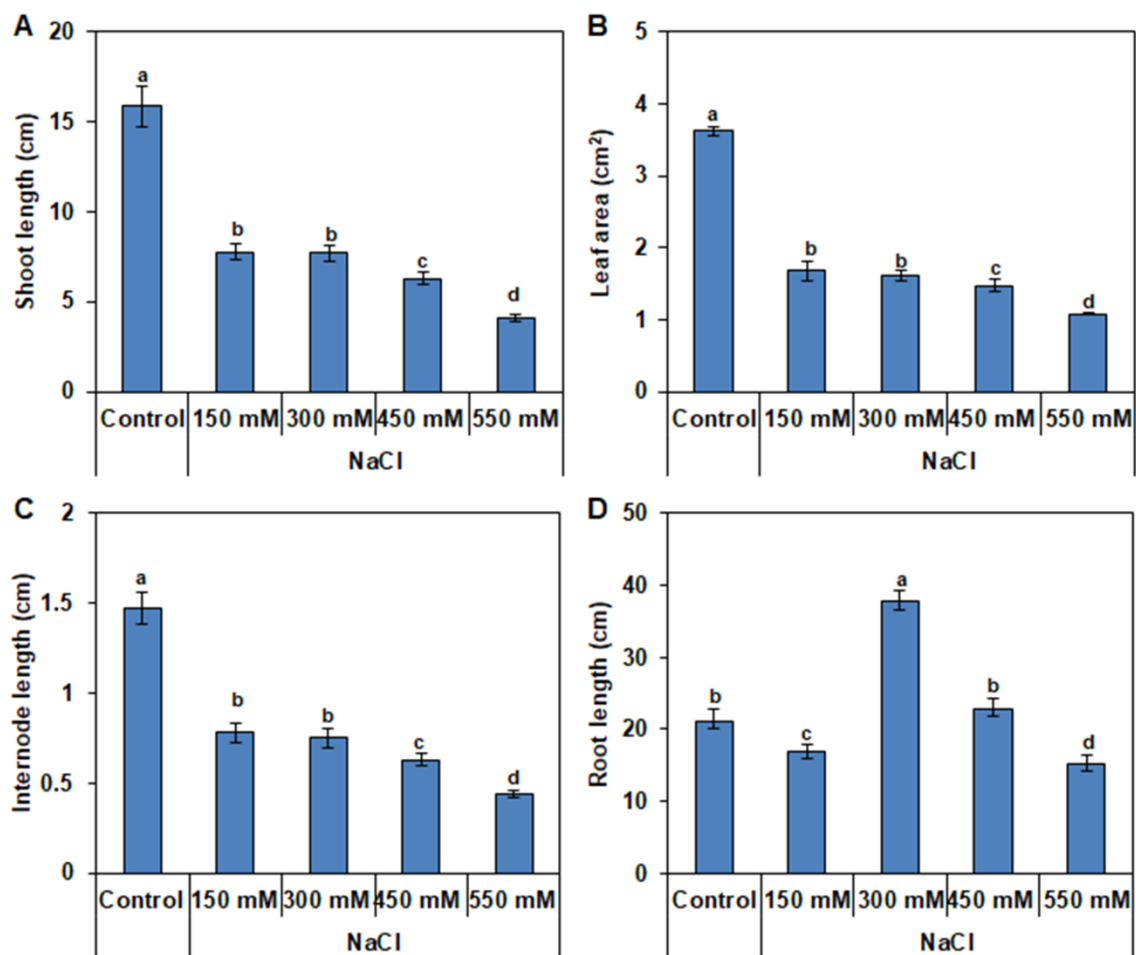


Fig S1. Growth parameters of *A. littoralis* plants under increasing NaCl concentrations. (A) Shoot length, (B) leaf area, (C) internode length, and (D) root length of plants grown under control and different salt stress conditions (150 mM, 300 mM, and 550 mM NaCl). Values represent mean $\pm$ SEM ($n = 5$). Different lowercase letters indicate significant differences ($p < 0.05$, according to Duncan's test).

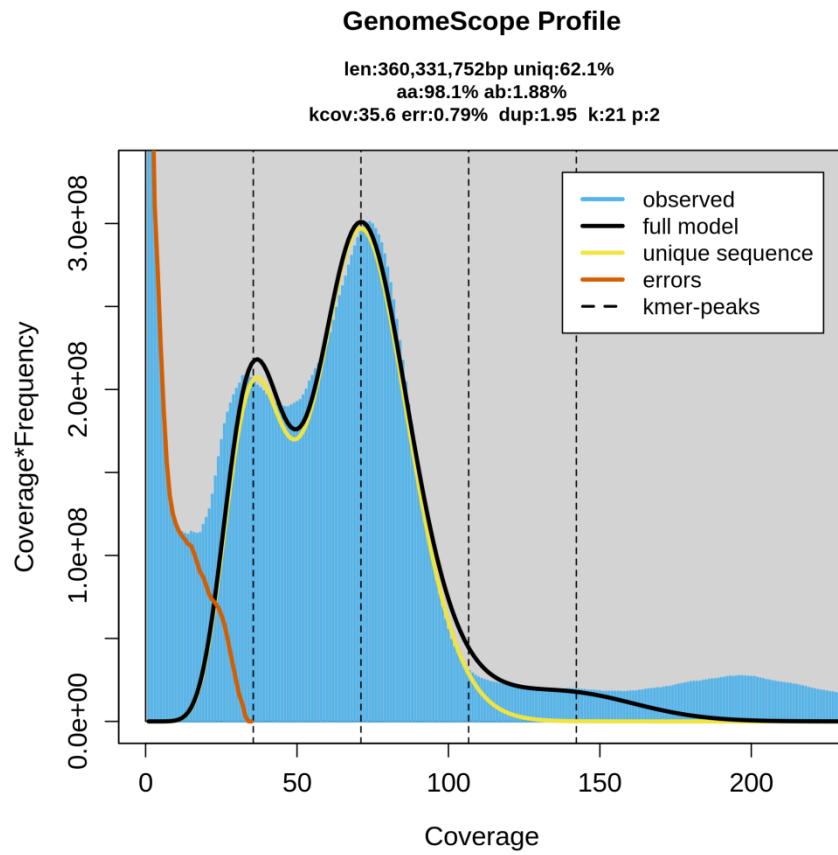


Fig S2. A 21-mer frequency distribution of *A. littoralis* genome based on PacBio HiFi reads, analyzed using GenomeScope program.

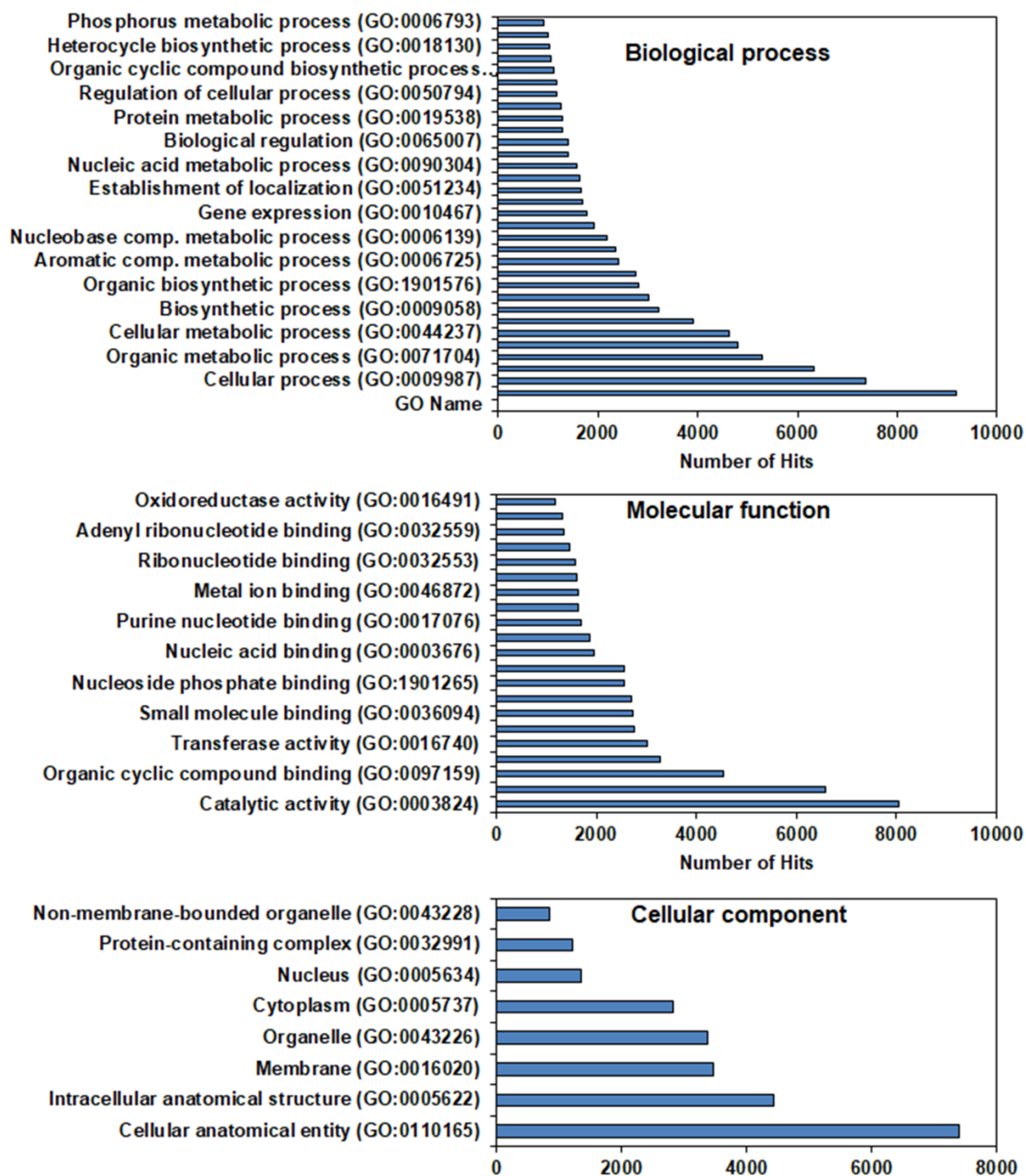


Fig S3. Gene ontology annotation of the *A. littoralis* predicted genes based on domains present in the encoded proteins. (BP) Biological process classification, (MF) molecular function classification and cellular component (CC).