Supplementary Information

Figure S1. Cloning strategy for PxPgp1. The full-length cDNA of PxPgp1 was cloned through five rounds of PCR. Fragments S1, S2 and G1 were the PCR products, and fragments I and II were obtained by 5'- and 3'-RACE, respectively. PCR III fragment was amplified with specific primers designed according to the assembled full-length cDNA sequences of PxPgp1.

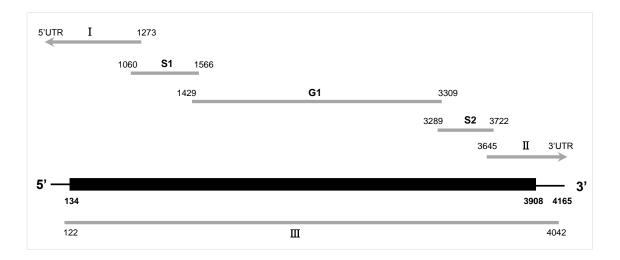
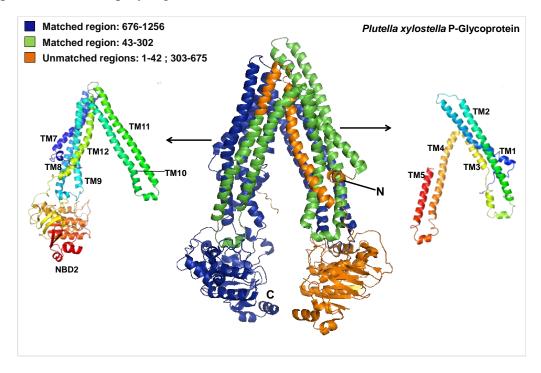


Figure S2. Tertiary structure of PxPgp1. This three-dimensional structure was simulated based on an optimal protein template, 3g5u, which was selected from SWISS-MODEL (http://swissmodel.expasy.org/).



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