

Figure S1: Domain organizations of putative AAAP transporters in BPH.

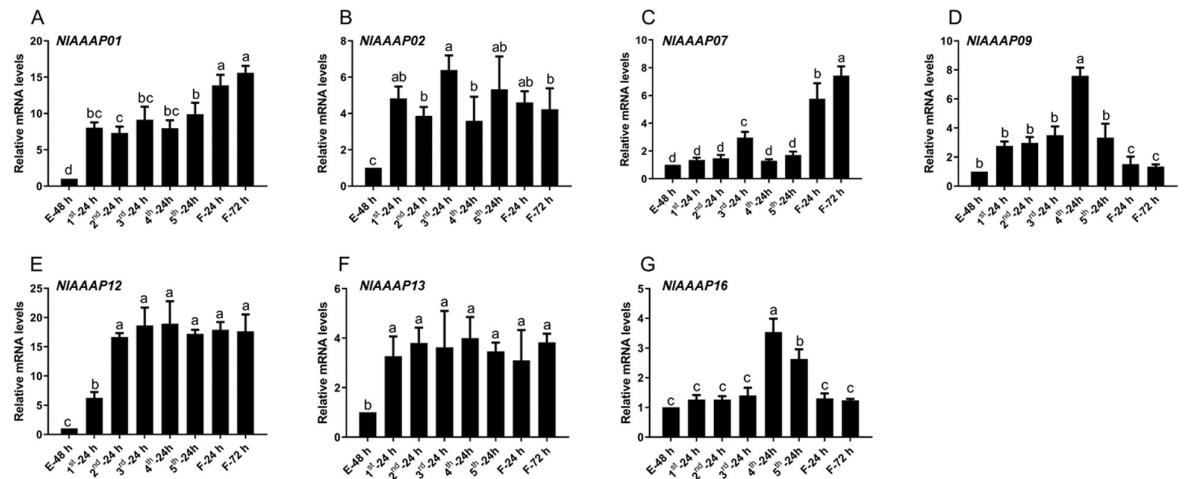


Figure S2: Stage-specific expression patterns of some selected AAAP transporters. The mRNA levels of *NIAAAP01* (A), *NIAAAP02* (B), *NIAAAP07* (C), *NIAAAP09* (D), *NIAAAP12* (E), *NIAAAP13* (F), and *NIAAAP16* (G) in different developmental stages were determined by qPCR analysis. The mRNA level in the egg was set to 1. All mRNA levels were normalized relative to those of β -actin in the corresponding samples. The data are represented as the mean \pm SE (n = 3). Different low-case letters above the columns indicated significant differences ($P < 0.05$, Duncan's multiple range test).

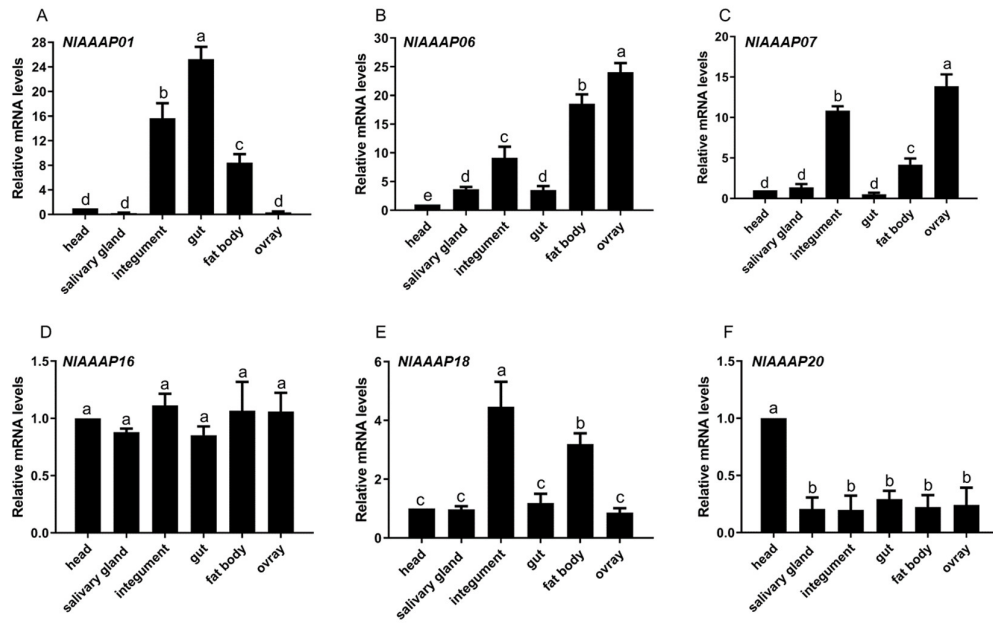


Figure S3: Tissue-specific expression profiles of some selected AAAP transporters. The mRNA levels of *NIAAAP01* (A), *NIAAAP06* (B), *NIAAAP07* (C), *NIAAAP16* (D), *NIAAAP18* (E), and *NIAAAP20* (F) in different tissues were determined by qPCR analysis. The mRNA level in the head was set to 1. All mRNA levels were normalized relative to those of β -actin in the corresponding samples. The data are represented as the mean \pm SE (n = 3). Different low-case letters above the columns indicated significant differences ($P < 0.05$, Duncan's multiple range test).