Table S2. Primers used in this study.

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| *PeHXK5a* (PCR) | Forward primers | CAGACAGTGATGGGGAAGGC |
| Reverse primers | GTCGACCTCGGCATACTGAGAGTGC |
| *PeHXK8* (PCR) | Forward primers | ATGGCCGCAGCTGCGGTCGCAAT |
| Reverse primers | CTGTTGCTCAACATACTTGTACTG |
| *PeHXK3b* (PCR) | Forward primers | ATGGTCGTTGAGATGCACGC |
| Reverse primers | TATGGAACCTCCTTGTTGCTGTCTA |
| *PeHXK1* (qRT) | Forward primers | ACACCAAATTCCGCGAATGC |
| Reverse primers | AACTCCTGAACCGTCGTCTG |
| *PeHXK2* (qRT) | Forward primers | ATTGGCTGGTGGGAGATACG |
| Reverse primers | CCTGAAGTTCCCCCATTCCA |
| *PeHXK3a* (qRT) | Forward primers | GCAATTCGCGAGGACGATTC |
| Reverse primers | CAGTATCCCCGCTATGCCAG |
| *PeHXK3b* (qRT) | Forward primers | GCGAGACTGGTGCTCCATAG |
| Reverse primers | TGGTGAATCGTCCTCGCAAA |
| *PeHXK4* (qRT) | Forward primers | TCCTTTCCGGTGAAGCAGAC |
| Reverse primers | ACGTGCTCCAGCTAAGGTTC |
| *PeHXK5a* (qRT) | Forward primers | CTTTTCCATCAACGGCACGG |
| Reverse primers | ATCTCCCACCAGCCAATGTG |
| *PeHXK6* (qRT) | Forward primers | AAGCTACGTCGACAACCTCC |
| Reverse primers | CCACCAAGCTGAACCCGTAT |
| *PeHXK7* (qRT) | Forward primers | TGATCAATGACACCGTCGGG |
| Reverse primers | GGTAGCTCGCCTTCCAACTT |
| *PeHXK8* (qRT) | Forward primers | ACACCAAATTCCGCGAATGC |
| Reverse primers | AGCCCCTATCCCTGAACCAT |
| *PeHXK9* (qRT) | Forward primers | AGAAGCTGGGCAGGGATAGA |
| Reverse primers | GCAGGTCTGCAAGAGTCGAT |
| *PeHXK10* (qRT) | Forward primers | AAGAATAACAGGCGTGCCGA |
| Reverse primers | AAGACTAACAGTGGCCGCAA |
| *TIP41* | Forward primers | AAAATCATTGTAGGCCATTGTCG |
| Reverse primers | ACTAAATTAAGCCAGCGGGAGTG |