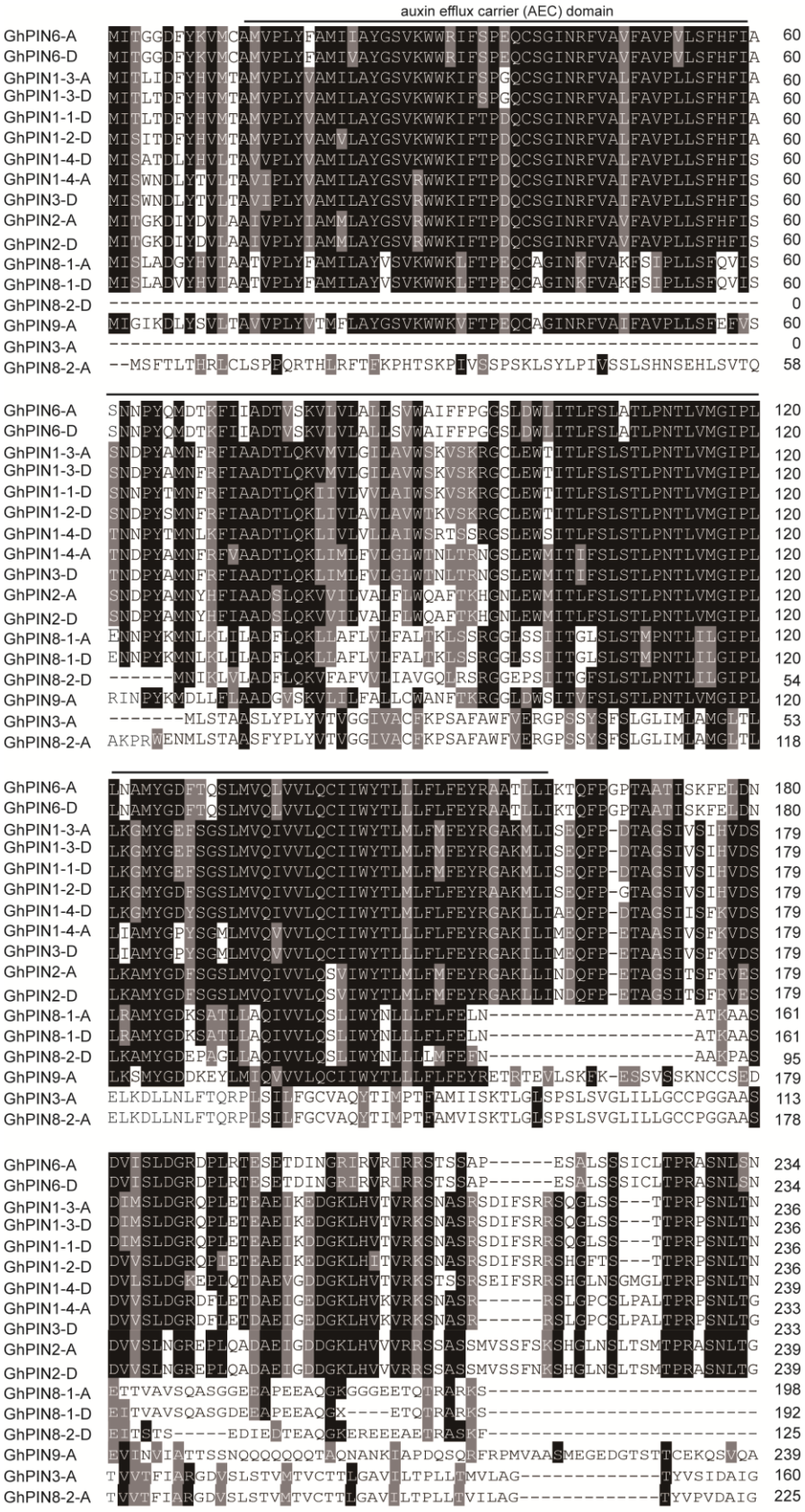
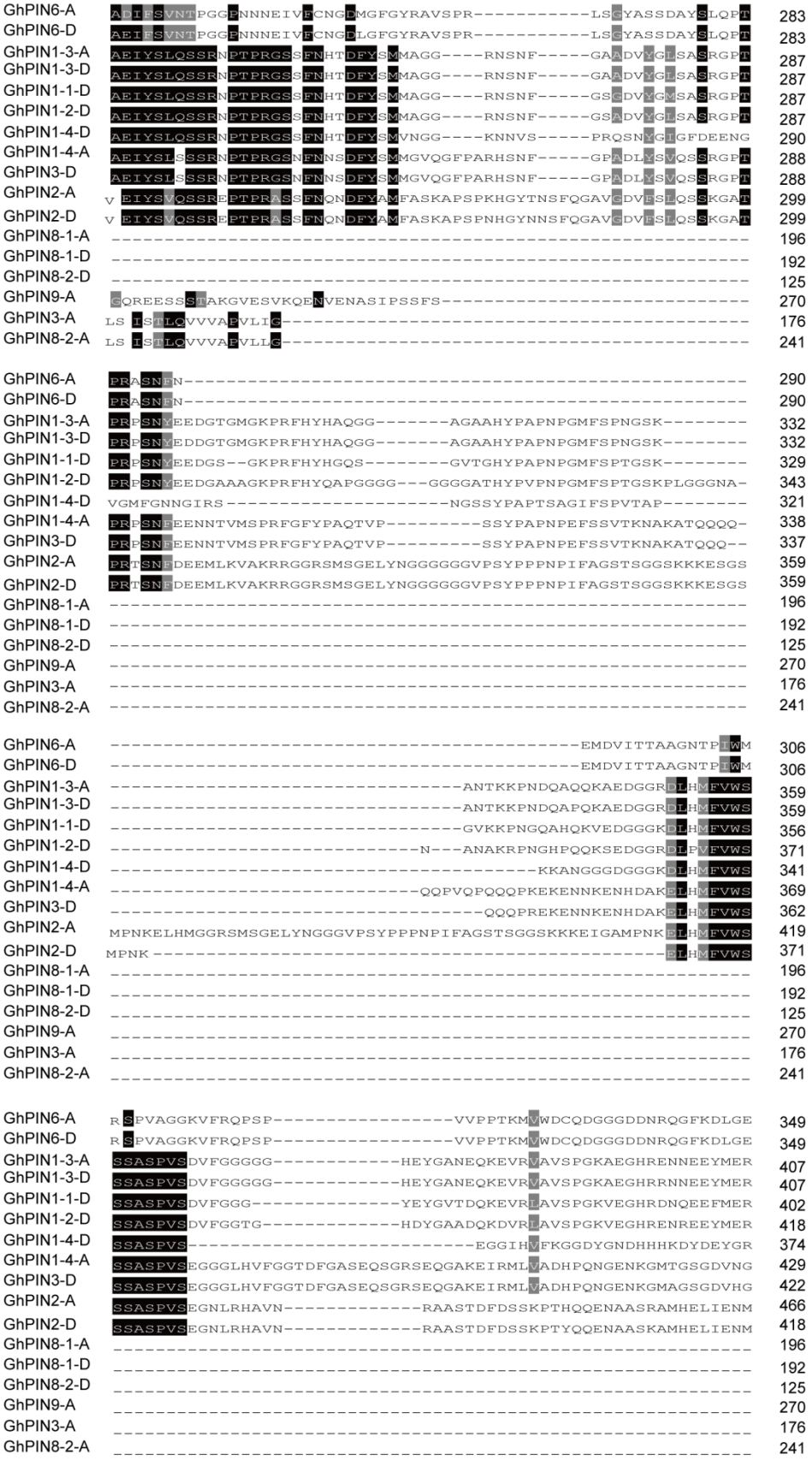
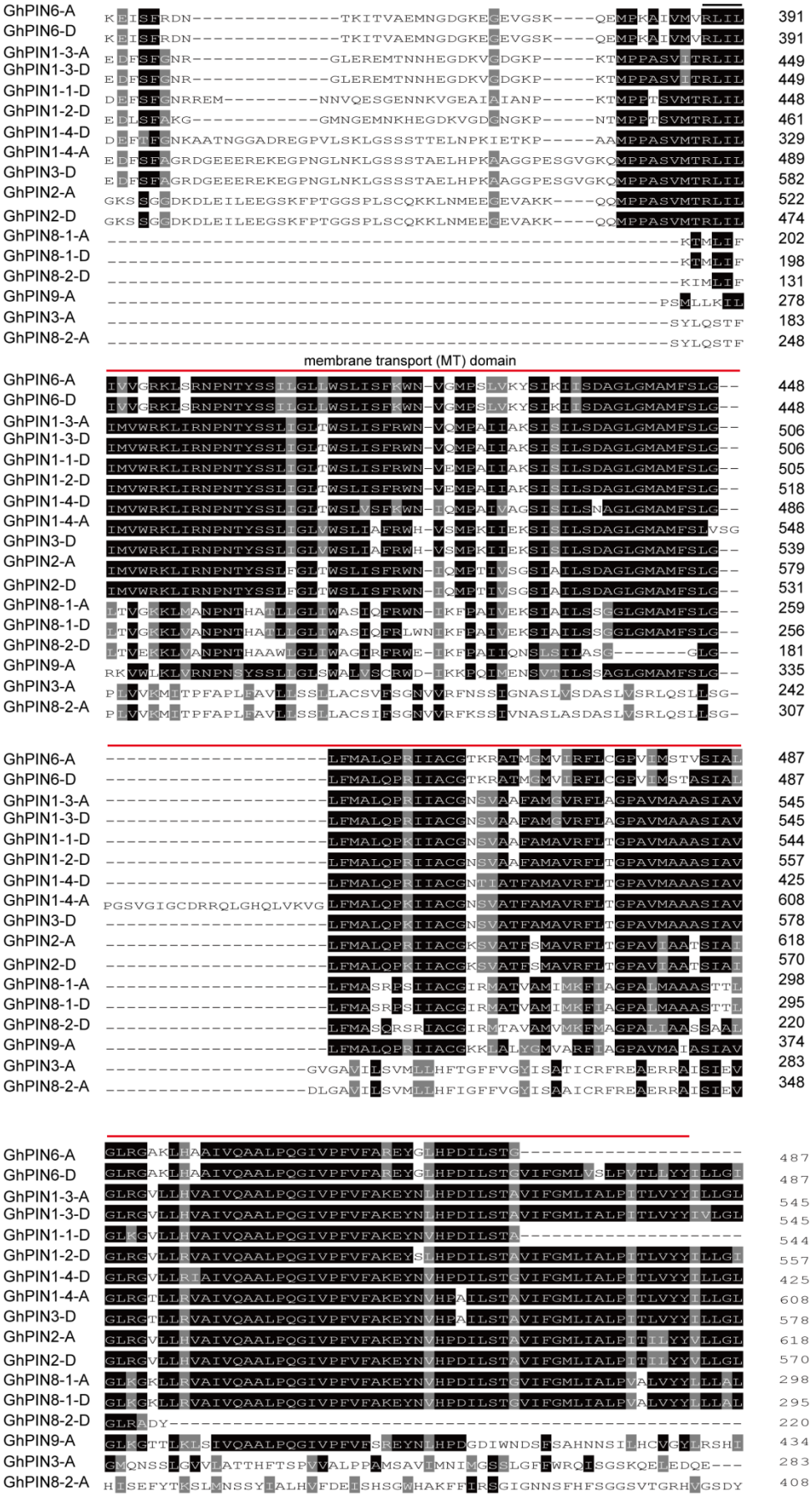

auxin efflux carrier (AEC) domain
GhPIN6-A
GhPIN6-D
GhPIN1-3-A
GhPIN1-3-D
GhPIN1-1-D
GhPIN1-2-D
GhPIN1-4-D
GhPIN1-4-A
GhPIN3-D
GhPIN2-A
GhPIN2-D
GhPIN8-1-A
GhPIN8-1-D
GhPIN8-2-D
GhPIN9-A
GhPIN3-A
GhPIN8-2-A


GhPIN6-A
GhPIN6-D
GhPIN1-3-A
GhPIN1-3-D
GhPIN1-1-D
GhPIN1-2-D
GhPIN1-4-D
GhPIN1-4-A
GhPIN3-D
GhPIN2-A
GhPIN2-D
GhPIN8-1-A
GhPIN8-1-D
GhPIN8-2-D
GhPIN9-A
GhPIN3-A
GhPIN8-2-A


membrane transport (MT) domain

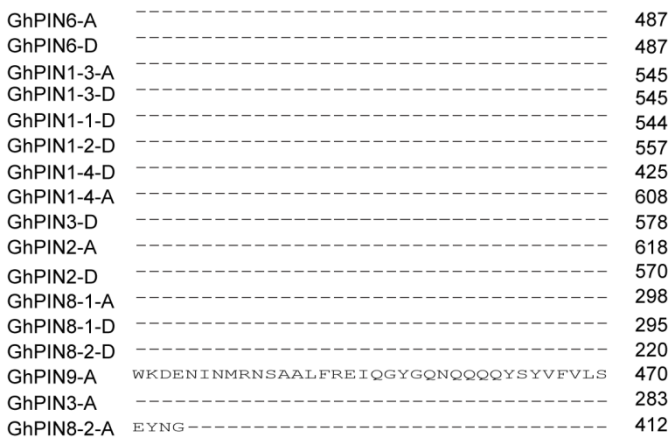


Figure S1. Multiple sequence alignment of the deduced amino acid sequences of predicted PINs from *G. hirsutum*.

The graphical view of the alignment was generated by BioEdit using ClustalW. Black under lines indicates the auxin efflux carrier (ACE) domain and red under lines highlight the membrane transport (MT) domain.