





2UWA

2UWA .
TmNXG1 .
XTH8 Q L V S F I S F T P R N L Q V Q N
XTH9 .
XTH20 .
XTH23 .
XTH37 Q L V S F I S F T P R N L Q V Q N
XTH49 .
XTH50 .
XTH53 .
XTH7 .
XTH12 .
XTH13 A E E A A F .
XTH16 D Q G D M .
XTH26 A E D A S F .
XTH36 .
XTH42 .
XTH43 A E E A A F .
XTH45 D Q G D M .
XTH58 A E D A S F .

Supplementary Files 6 The multiple alignment of amino acid sequences among 58 AhXTHs in peanut and 2UWA

Amino acid sequences from 58 AhXTHs in peanut were aligned using TmNXG1(2UWA) as a referent sequence by MEGA X, and their secondary structures were predicted using ESPript. The conserved residues were shown in blue frames.