

>**PoWRI1**

MKRSASFCSTSSSSCVVVGGELEEKPKPKSKSKAKTQIKRAGKSVPKTLTCARRSSIYRG
VTKHRWTGRFEAHLWDKSTWNTIQNKKGKQVYLGAYDSEEGAARTYDLAALKYWG
PATSLNFPIDGYKKDLEEMQDLSKEEYLASLRRKSSGFSRGVSKYRGVARHHHNGRWE
ARIGRVMGNKYLYLGTFTSQEEAARAYDMAAIQYRGANAVTNFDINNYSASGLKNSL
RQYPQTKEQPKHLNYSQTRKTEQVEEPPPPPEPEDDQMLNPPPPAPEDDHTPPPQEDD
QMLNPPSPSPQDHQMMNPCQLENTVRQLLPNCIDSSAIEPAGFSEHDLTWGLCLDTEF
NPHPVPDTPLENPGELLDFFDDTGFEDNIDLIYGGSSSEDKEVKVVGACADNDGSVQNG
AEGLSPSPSSVSSITSVFL

>**AtWRI1**

MKKRLTTSTCSSPSSSVSSSTTTSSPIQSEAPRPKRAKRAKKSSPSGDKSHNPTSPASTRR
SSIYRGVTRHRWTGRFEAHLWDKSSWNSIQNKKGKQVYLGAYDSEEAHAHTYDLAAL
KYWGPDITLNFPAETYTKLEEMQRTKEEYLASLRRQSSGFSRGVSKYRGVARHHHN
GRWEARIGRVFGNKYLYLGTYNQEEAAAAYDMAAIEYRGANAVTNFDISNYIDRLK
KKGVPFPVQANHQEGILVEAKQEVETREAKEEPREEVKQQYVEEPPQEEEEKEEEK
AEQQEAEIVGYSEEAAVVNCCIDSSTIMEMDRCGDNNELAWNFCMMDTGFSPLTDQ
NLANENPIEYPELFNELAFEDNIDFMFDDGKHECLNLENLDCCVVGRESPPSSSSPLSC
LSTDSASSTTTTTTSVSCNYLV

Figure S1. PEST motif analysis of *AtWRI1* and *PoWRI1*. PEST motif analysis was performed by ePESTfind (<http://emboss.bioinformatics.nl/cgi-bin/emboss/epestfind>). Predicted potential PEST motifs are highlighted in yellow.