

A

gtaagatgtgcgctcagcagcttggggacaactgcacggaggctgccatctgtgacccccac
K M C A Q Q L G D N C T E A A I C D P H
cggggcctctactgtgactacagcggggaccgcccagggtacgcaataggagtgtgtgca
R G L Y C D Y S G D R P R Y A I G V C A
cagggtggtcgggtgtgggctgcgtcctggatggggtgcgctacaacaacggccagtccttc
Q V V G V G C V L D G V R Y N N G Q S F
cagcctaactgcaagtacaactgcacgtgcatcgacggcgcggtgggctgcacaccactg
Q P N C K Y N C T C I D G A V G C T P L
tgctccgagtgcgccccccgctctgtggtgccccaccgcggcgctgagcatacct
C L R V R P P R L W C P H P R R V S I P
ggccactgctgtgagcagtgggtatgtgaggacgacgccaagaggccacgcaagaccgca
G H C C E Q W V C E D D A K R P R K T A
ccccgtgacacaggagccttcgatgctgtgggtgaggtggaggcatggcacaggaactgc
P R D T G A F D A V G E V E A W H R N C
atagcctacacaagcccctggagccctgtctccaccagctgcggcctgggggtctccact
I A Y T S P W S P C S T S C G L G V S T
cggatctccaatgttaacgcccag
R I S N V N A Q

B

gtaagatgtgcgctcagcagcttggggacaactgcacggaggctgccatctgtgacccccac
K M C A Q Q L G D N C T E A A I C D P H
cggggcctctactgtgactacagcggggaccgcccagggtacgcaataggagtgtgtgca
R G L Y C D Y S G D R P R Y A I G V C A
catgctgtgggtgaggtggaggcatggcacaggaactgcatagcctacacaagcccctgg
H A V G E V E A W H R N C I A Y T S P W
agccctgtctccaccagctgcggcctgggggtctccactcggatctccaatgttaacgcc
S P C S T S C G L G V S T R I S N V N A
cag
Q

supplement Figure S1. The sequences and predicative translational proteins of the WISP1v1 (A) and WISP1v2 (B) cDNA fragments synthesize from RT-PCR.