

Supplemental Figure S11

predicted N-myristoylation motif predicted bipartite NLS

001 **M**GSAMSLSCS **KRK**TTSQD **V**DSESR**KRRK**LCSTNDAENCRFIQDESSWKHP 50
 051 WSLCVNVA~~AAAF~~TKFRFQODNKYTKSSALSLSPPPTSVSRIWKHHVFPSE 100
 101 HGADVRKTILSHILESFRKGDIDPFIDNNIERSKSIGHELKEAIKGSKIA 150
 151 IVLLSKNYASSWCLDELAEIMKCRELLGQIVMTIFYEVDPTDIKKQTGE 200
 201 FGKAFTKTCKGKTKEYVERWRKALEDVATIAGEHSRNWRNEADMIEKIAT 250
 251 DVSNMLNSFTPSRDFDGLVGMRAHMDMLEQLLRDLDEVRMIGIWGPPGI 300
 301 GKTTIARFLFNQVSDRFQLSAIIVNIRGIYPRPCFDEYSAQLQLQNQMLS 350
 351 QMINHKDIMISHLGVAQERLRDKKVFLVLDEVDQLGQLDALAKETRWFPG 400
 401 GSRIITTTEDLGVLKAHGINHVYKVKYPSNDEAFQIFCMNAFGQKQPHEG 450
 451 FDEIAREVMALAGELPLGLKVLGSALRGKSKPEWERTLPRLKTSLDGNIG 500
 501 SIIQFSYDGLCDEDKYLFLYIACLFKDELSTKVEEVLANKFLDVKQGLHV 550
 551 LAQKSLISIDENSFYGDTINMHTLLRQFGRETSRKQFVYHGFTKRQLLVG 600
 601 ERDICEVLSDDTIDSRRFIGIHLDLKSEEELNISEKVLERVHDFHFVRI 650
 651 DASFQPERLQALQDLICHSPKIRSLKWYSYQNICLPSTFNPEFLVELHM 700
 701 SFSKLRKLWEGTKQLRNLKWMDLNSSEDLKELPNLSTATN 740

LRR1 741 **LEELKLRDCSSLVELPSSIEKLTS** 764
 LRR2 765 **LQRLYLQRCSSLVELPSFGNATK** 787
 LRR3 788 **LEELYLENCSSLEKLPPSINANN** 810
 LRR4 811 **LQQLSLINCSRVELPAIENATN** 833
 LRR5 834 **LQVLDLHNCSSLLELPPSIASATN** 857
 LRR6 858 **LKKLDISGCSSLVKLPSSIGDMTN** 881
 LRR7 882 **LDVLDLSNCSSLVELPININLKS** 904
 LRR8 905 **FLAVNLAGCSQLKSFPEISTKIIFTDCYQRMSR** 936

C -> Y in *nde1-175*

LRR9 937 **LRDLRINN****C**NNLVSLPQLPDS 957
 LRR10 958 **LAYLYADNCKSLERL**DCCFNPEIS 982

983 LNFPKCFKLNQEARDLIMHTTCINATLPGTQVPACFNHRATSGDSLKIKL 1032

R -> C in *nde1-150*

1033 KESSLPTTLRFKACIMLVKVNEEMSSDLKSMSFDP**R**VDIVIRDEQNDLK 1082

W -> STOP in *nde1-13*

1083 VQCTPSYHFINHFIISTEHIYTFELEVVEEVTSTELVFEFTLDKES**W**KRN 1132
 1133 WKIGECGILQRETRSLRRSSSPDLSPESSRVSSCDHC 1169