

logo

NTDB id 118239 AJ82 RS12040 WP 025285015.1
NTDB id 107 BSU 25570 NP 390435.1
consensus

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85

logo

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Sequence logo:

The sequence logos show the conservation of amino acids at each position across the three motifs. The motifs are highly similar, particularly in the central regions.

Motif 1 (top): NIPKVDGAKMSAVIRTHDKEKWAASVYRISLGEKRLTEQLEPGMRCCTFTGSLEQPAHATVPGGFDYN EYLHSQQIHWLF SVTSIQ
Conserved residues: NIPKVDGAKMSAVIRTHDKEKWAASVYRISLGEKRLTEQLEPGMRCCTFTGSLEQPAHATVPGGFDYN EYLHSQQIHWLF SVTSIQ

Motif 2 (middle): TIPKIDGRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYLEPGMSCELTGTLEEPNHATVPGA FDYN EYLRQH IHWNY SVTSIQ
Conserved residues: TIPKIDGRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYLEPGMSCELTGTLEEPNHATVPGA FDYN EYLRQH IHWNY SVTSIQ

Motif 3 (bottom): NIPKVDGAKMSAVIRTHDKEKWAASVYRISLGEKRLTEQLEPGMRCCTFTGSLEQPAHATVPGGFDYN EYLHSQQIHWLF SVTSIQ
Conserved residues: NIPKVDGAKMSAVIRTHDKEKWAASVYRISLGEKRLTEQLEPGMRCCTFTGSLEQPAHATVPGGFDYN EYLHSQQIHWLF SVTSIQ

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TAREKASILLLLFLPYVYMLTGAAPSVLRASLMSGVYLAGTSLVKWRVRSSVATATCSYTLVLLFNPHYFLWQAGFQLSFAVSAFSLIL
 LAREKAGIILLLLFLPVTLLSGAAPSVLRASLMSGVYTAGTLVKRGTHSSVALSLSYLLLLFNPHYFLWQAGFQLSFAVSAFSLIL
 IAREKASILLLLFLPVTLLSGAAPSVLRASLMSGVYLAGTSLVKWRVRSSVATATCSYTLVLLFNPHYFLWQAGFQLSFAVSAFSLIL
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[illegible]

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509

logo

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