

RVERVFPES^WEN^DFL^TQ^HMAAPEYTYTRFLRAIGKFP^AFC^GAYTDGR^NSDAICKKSIVTAF^AHF^AQETGGHISK^IAK^DND^ISDNPL^AGLEEW
 RVERVFPES^WEN^DFL^TQ^HMAAPEYTYTRFLRAIGKFP^AFC^GAYTDGR^NSDAICKKSIVTAF^AHF^AQETGGHISK^IAK^DND^ISDNPL^AGLEEW
 RVERVFPES^WEN^DFL^TQ^HMAAPEYTYTRFLRAIGKFP^AFC^GAYTDGR^NSDAICKKSIVTAF^AHF^AQETGGHISK^IAK^DND^ISDNPL^AGLEEW

RVERVFPES^WEN^DFL^TQ^HMAAPEYTYTRFLRAIGKFP^AFC^GAYTDGR^NSDAICKKSIVTAF^AHF^AQETGGHISK^IAK^DND^ISDNPL^AGLEEW
 RVERVFPES^WEN^DFL^TQ^HMAAPEYTYTRFLRAIGKFP^AFC^GAYTDGR^NSDAICKKSIVTAF^AHF^AQETGGHISK^IAK^DND^ISDNPL^AGLEEW
 RVERVFPES^WEN^DFL^TQ^HMAAPEYTYTRFLRAIGKFP^AFC^GAYTDGR^NSDAICKKSIVTAF^AHF^AQETGGHISK^IAK^DND^ISDNPL^AGLEEW

QQALVHVREMGWSEGQEGYTTGCGQNDWQNKRWPCETGGGYFGRGAKQLSYHFNYGAFSEAMFDGDATVLLKNPGLVADSWNLNLA
 QQALVHVREMGWSEGQEGYTTGCGQNDWQNKRWPCETGGGYFGRGAKQLSYHFNYGAFSEAMFDGDATVLLKNPGLVADSWNLNLA
 QQALVHVREMGWSEGQEGYTTGCGQNDWQNKRWPCETGGGYFGRGAKQLSYHFNYGAFSEVMFDGDASVLLKNPGLVADSWNLNLA

SAIWWFFLTPQAPKPAMLHVVIDRTWVPSQRELDAGIGYFGTTINNINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK
SAIWWFFLTPQAPKPAMLHVVIDRTWVPSQRELDAGIGYFGTTINNINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK
SAIWWFFLTPQAPKPAMLHVVIDRTWVPSQRELDAGIGYFGTTINNINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK

SAIWWFFLTPQAPKPAMLHVVIDRTWVPSQRELDAGIGYFGTTINNINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK
SAIWWFFLTPQAPKPAMLHVVIDRTWVPSQRELDAGIGYFGTTINNINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK
SAIWWFFLTPQAPKPAMLHVVIDRTWVPSQRELDAGIGYFGTTINNINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK

NTCWLQQT¹PYGSLNLNGATDVL²YTNWDGNWKY³YSDRPGG⁴HSFECELVGFQTAYSALV⁵AGDYEKCVTN⁶LYGSHAS⁷WPKVRRV⁸EKLD⁹PT
NTCWLQQLPYGSLNLNGATDVL²YTNWDGNWKY³YSDRPGG⁴YSFECELVGFQTAYSALV⁵AGDYEKCVTN⁶LYGSHAS⁷WPKVRRV⁸EKLD⁹PT
NTCWLQQT¹PYGSLNLNGATDVL²YTNWDGNWKY³YSDRPGG⁴HSFECELVGFQTAYSALV⁵AGDYEKCVTN⁶LYGSHAS⁷WPKVRRV⁸EKLD⁹PT

[illegible][illegible]567
574

 non conserved
 similar
 $\geq 50\%$ conserved