

logo




|           |      |      |   |     |
|-----------|------|------|---|-----|
| Acr00108  | type | I-F  | .....MINERQEIKKMT..TYYFSEISNNIN.....AYATAEALK...AQTLADAKR.....  | 41  |
| Acr00106  | type | I-F  | .....MT..TYYFSEISNNIN.....AYATAEALK...AQTLADAKR.....  | 31  |
| Acr00104  | type | I-F  | .....MTNVVYYFTEINNNIN.....AYATAEALK...AQTLADAKR.....  | 33  |
| Acr00107  | type | I-F  | .....MTNVIYYFTEINNNIN.....AYTTAEALK...AQTLADAKR.....  | 33  |
| Acr00109  | type | I-F  | .....MTTTTYYFSESSSVN.....AIAQAEMLK...ATNLSDAKR.....   | 33  |
| Acr00103  | type | I-F  | .....MIYYIVRYNIDHVSKRDAAPSLQHYQPAAGDIKMTTTTYYFSESSSVN.....AIAQAEMLK...ATNLSDAKR.....                        | 66  |
| Acr00110  | type | I-F  | .....MT..TYYFTEINDRK.....AYRQAEALK...AKTLADAKR.....   | 31  |
| Acr00101  | type | I-F  | .....MKA..AYIIKEVQNNIN.....SERECTQIE...ATSLSQAKR.....   | 32  |
| Acr00102  | type | I-F  | .....MKS..TYIIKEVQNNIN.....SDREGVKVE...TSLTSAKR.....  | 32  |
| Acr00111  | type | I-F  | .....MK...YIVKEMQGAQ.....SLRDCMVVE...AKTLRWAKC.....   | 30  |
| Acr00105  | type | I-F  | .....MNT..TYVLRQSDNV.....FNIEGETFTF..MARRLADVKKR.....   | 34  |
| Acr00112  | type | I-F  | .....MGPGKKEKIIMANPVYYI.....REAQGGWAAC..NAKTPAAKR.....  | 38  |
| Acr00128  | type | I-F  | MNAIHIGPFSITPAARGLHYGGPLPHHQWTLYYGPREMAIKTLPDSYTSSEVRDEFSDIIAEFVIDARHRYAPDV..LELVNSDGDVRLARVAVSRLPEALSGCIPD | 104 |
| Acr00333  | type | VI-B | .MEKLSLYEILSFVVPVGYVLELSKWFGSFFIDANFNLDESLSNLLQFIALFLGIIHVLTFKIFMKIKWYKDLYKSVQKISVENDFIQKATPFLNEHYIAH       | 104 |
| consensus |      |      | .....*.....**.....*   |     |

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|-----------|------|------|---|-----|
| Acr00108  | type | I-F  | .....EASRRQC.....FQGTTLKIGTIYSLNSDGLLYD...EITSKEDGKKWVDRY.....  | 85  |
| Acr00106  | type | I-F  | .....EASRRQC.....FQGTTLKIGTIYSLNSDGLLYD...EITSKEDGKKWVDRY.....  | 75  |
| Acr00104  | type | I-F  | .....EASRRQC.....FQGTTLKIGTIYSLNSDGLLYD...EITSKEDGKKWVDRY.....  | 77  |
| Acr00107  | type | I-F  | .....EASRRQC.....FQGTTLKIGTIYSLNSDGLLYD...EITSKEDGKKWVDRY.....  | 77  |
| Acr00109  | type | I-F  | .....EASRRQC.....FQGTALKIGTIYSLNANGLLYD...EIASKEDGKKWVDRY.....  | 77  |
| Acr00103  | type | I-F  | .....EASRRQC.....FQGTALKIGTIYSLNANGLLYD...EIASKEDGKKWVDRY.....  | 110 |
| Acr00110  | type | I-F  | .....EATRRQV.....FYGTVLKIGTIYSLNANGLLYS...EISYKIDGDKWTDTI.....  | 74  |
| Acr00101  | type | I-F  | .....IASKEQC.....FHGTVMRIETV.....NGLWL.....AYKEDGKRWVDCQ.....   | 68  |
| Acr00102  | type | I-F  | .....IASKNQF.....FHGTVLRIESE.....SCNWL.....AYKEDGKRWIECE.....   | 68  |
| Acr00111  | type | I-F  | .....LAARKQA.....FRGTVMRVEDM.....DGTIL.....ALKVN..RKWENVNPD TNNS.....                                     | 71  |
| Acr00105  | type | I-F  | .....RAIRKQF.....HEDSNLRLEDE.....NCNVI.....SIKRSQFKWEDKR.....   | 70  |
| Acr00112  | type | I-F  | .....AAVRAQM.....FQGTLDVWVGSVVGVEIEPVAKRHPD..ALNMSSRGWV..ELDPAHCSVGD FGR I.....                           | 97  |
| Acr00128  | type | I-F  | DRFPYWLLTASRPRLGLPVTNLNEYTALAVELSAPPLAWITGLTPG...EVLTHDAEWRPPTSWE LRHVVGESFTGVSGAAAAALLGMSATNFRKYTAGDSAA  | 205 |
| Acr00333  | type | VI-B | RKHTEKPVNENEAENNLFDYAYYMLEINDKIAAAKSFQSLYFLFR...NFFTITLFFLPISVITILILYTQNYCCCLQRTALTAFILLIIIIAFILVYIG..RWL | 203 |
| consensus |      |      | *****.....*.....*****.....*.....*****.....*   |     |

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|           |      |      |                            |     |
|-----------|------|------|----------------------------|-----|
| Acr00108  | type | I-F  | .....                      | 85  |
| Acr00106  | type | I-F  | .....                      | 75  |
| Acr00104  | type | I-F  | .....                      | 77  |
| Acr00107  | type | I-F  | .....                      | 77  |
| Acr00109  | type | I-F  | .....                      | 77  |
| Acr00103  | type | I-F  | .....                      | 110 |
| Acr00110  | type | I-F  | .....                      | 74  |
| Acr00101  | type | I-F  | .....                      | 68  |
| Acr00102  | type | I-F  | .....                      | 68  |
| Acr00111  | type | I-F  | .....                      | 71  |
| Acr00105  | type | I-F  | .....                      | 70  |
| Acr00112  | type | I-F  | .....                      | 97  |
| Acr00128  | type | I-F  | NRQKISFAAWHYLLDRLGVKRAS... | 228 |
| Acr00333  | type | VI-B | REKTVEKVIWSYVVAITHEENNNKTK | 229 |
| consensus |      |      |                            |     |

 non conserved  
 similar  
  $\geq 50\%$  conserved