

A2BHK0_DANRE
 comp167859_c1_seq2 MAGKVNKEDTSSLHLGNTPVNNGDKTSKRKISDVDTQAQHHPDKSAVPMQKHISDPHCT 60
 comp168050_c0_seq1 -----
 comp177116_c0_seq5 -----
 comp165668_c0_seq4 -----

A2BHK0_DANRE
 comp167859_c1_seq2 -----MYQLSQPEMITGK 13
 comp168050_c0_seq1 VPESSTCVTMETTEDCLVHKHQIMKDENLSNDGEEQVKIDLLDAINDDQTLGNNARKSLR 120
 comp177116_c0_seq5 -----MFQALI 6
 comp165668_c0_seq4 -----CSSDL 5
 -----MFLTSKEIMNSEYKESDQDL 20

A2BHK0_DANRE
 comp167859_c1_seq2 YYYVLETGRTGKLRMEILKHLKQRSHLEEVSVNQCDVILVLCPL---ITSRAGTDIDAA 70
 comp168050_c0_seq1 KYFTFVPGNTFNSHETFKTRLQQEVPHLQEVFTTEECDFFVLFVFCP---VVS RAGTDIEAA 177
 comp177116_c0_seq5 RVFVMVFGNTMKSHE SFVKNLQSF-NLEEVSSANS CDVILAFVS---VVS RAGTDIDAA 62
 comp165668_c0_seq4 EFKYFVAETNKKPPDSVRKAVHKRIPQLLEVSTVEECDIILVFYLTPEISSWSETDIAEA 65
 KGFFTIQDPENAINLNLFLEFFHDV RPD LKEVPSVEKSDLVLVFCY---VSEIQRDIEKA 76
 . . . * ** : : . * . : : * ** *

A2BHK0_DANRE
 comp167859_c1_seq2 LNKLN--KLSASKPAIFMVLHHTSDPYKVVPDSGRFIQ-GMNMLTVDILFYEDVGLLNCI 127
 comp168050_c0_seq1 LMKLNSFKTSGSKPAVIVVLHHTFDQPRI V PDSRRSVN-RMDTITVDCLFYEDTGLLQCP 236
 comp177116_c0_seq5 LQKIP----DGRPVLLVVLHHTFDPHYHIAPQSRLCVMNRSVDFAVDCLYENHGLLKS L 117
 comp165668_c0_seq4 MQTIS--CITGTKPVLMVFHHTVNPEYTPPDSRRWVT-MSDTFSVDCLFAEDKGLLPCP 122
 LQKLN--SVAASKPAVLVVLHYTSDPKNIS-DSTKYVN-RWDTITVDCLISEDKTLKCS 132
 : . : : * . : : * . * * : * : : : * * * * * : * * .

A2BHK0_DANRE
 comp167859_c1_seq2 MNDEALGRVVRCFKPQ----- 143
 comp168050_c0_seq1 KNDEAIEQIKEWIKSQVHEEQETGYL----- 262
 comp177116_c0_seq5 HNDNALKAVKQHLRENVLS----- 136
 comp165668_c0_seq4 KNDEAFYEFFKWLESKV FVS----- 142
 KNDELLSRFAKQITSEVVFSEVKEEVTPLLIWHHTTAICVCFLLLKETYSFYMIYFLWPI 192
 **: : . . : :

A2BHK0_DANRE
 comp167859_c1_seq2 -----FYPYKIIIEYGWATFKFLFSFVTRSN TYSENPA SESMKQMSETVVATK 309
 comp168050_c0_seq1 -----KKHLTFNTKE-SESVC PMTPTYKLIYIVIIIFTF 168
 comp177116_c0_seq5 -----IRQRFA----- 148
 comp165668_c0_seq4 FCSFKDQAHCTAKQLPSPFLHKYFADFIGVQPQCYVEILSGLHEQR PDLQEVATVEKCDV 252

A2BHK0_DANRE
 comp167859_c1_seq2 LRLVLLGRTGSGKSA----- 324
 comp168050_c0_seq1 IYIFYSLKNIL----- 179
 comp177116_c0_seq5 -----
 comp165668_c0_seq4 ILAFFISRPGSGIEAALKQIDSH TSGSKPVVL 283