

C) Pfam family PF09650 - 47 seed sequences (173 sequences in total)

JalView consensus sequence and JPred secondary structure prediction:

```
1                                                                 70
IHIEREHSLG LAEAREAAEKLAEKLEEEFGGKVAAGLECTWEEGETGDTLRFKRSGAMGQGVDGTLEVGP
-EEE-----HHHHHHHHHHHHHHHHHHHH-----EEEEEE-----EEEEEEEE-----EEEEEE--

71                                                                 104
DKVRLDAKLGFLWRSFAFKGRIESEIEKNLTKLL
-EEEEEE--HHHHHH-HHHHHHHHHHHHHHH--
```

Subsequence-1 (residues 11-29)
Mean hydrophobic moment $\langle \mu_H \rangle = 0.45$



