

[illegible]

EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQQYGQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDK

ERYLPNRPRLDILVNDAIAETIQCSHLSIKRKLKERTENYKTHGFKVLWLMGKDHLWAEQVTTELQKNLVYFSENRGFFYWELDFQ
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQQYGQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDK
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQQYGQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDK
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQQYGQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDK
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQQYGQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDK
EYLLPELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQQYGQVLWLLGKKLWLKERLTRLQQGFLYFSQNMGFYVWELDS

*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!

KQVLR|KYLIYQDLRGK|LHYQIK|EFSSYGGSLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENL
RKKLSHEIRITICLQEIPFGRHTAHLFLAILVKIPTFKDSKLSSFIRQQLYYQSPKWMKIQEKYYQKGENL

RKKLRLKSLIHEDLRGRIICLQEIEIPFGKGRLIAHLRLPYLAQKLVKIPTFKDSKLSSFIRQQLYYQSPKWMKIQEKYYQKGENL
KQVLR|LKYLIYQDLRGK|LHYQIK|EFSYGGSLL|EILRLPYKRQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI
KQVLR|LKYLIYQDLRGK|LHYQIK|EFSYGGSLL|EILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI
KQVLR|LKYLIYQDLRGK|LHYQIK|EFSYGGSLL|EILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI
KQVLR|LKYLIYQDLRGK|LHYQIK|EFSYGGSLL|EILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI
KQVLR|LKYLIHQDLRGK|LHYQIK|EFPYGHGSLLEILRFPPYKKQKISHFTVSQDKDICRYIRQQLYYQNFIWMKEQAEAYKKGENL
*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!

[illegible]

327
317
317
317
317
317

- X non conserved
- X similar
- X > 50% conserved