

CLUSTAL O(1.2.4) multiple sequence alignment

```
B2UTK2|MURC_HELPS      MLETPKVLKLNLDCKIHFIGIGGIGISGLAKYLKAQGATISGSDIAISPSVKYLKALGV      60
Q1CTP9|MURC_HELPH    MLETPKVLKLNLDCKIHFIGIGGIGISGLAKYLKAQGAKISGSDIAISPSVKYLKALGV      60
Q9ZLL2|MURC_HELPJ    MLETPKVLKLNLDCKIHFIGIGGIGISGLAKYLKAQGAKISGSDIAISPSVKYLKALGV      60
O25340|MURC_HELPY    MLETPKVLKLNLDCKIHFIGIGGIGISGLAKYLKAQGATISGSDIAISPSVKYLKALGV      60
B6JLL1|MURC_HELP2    MLETPKVLKLNLDCKIHFIGIGGIGISGLAKYLKAQGATISGSDIAISPSVKYLKALGV      60
*****

B2UTK2|MURC_HELPS      EINIPHDPKAIKNQDAIHSAIKEDNTEIQRAKELKIPILSRKDALYSILKDKRVFVSV      120
Q1CTP9|MURC_HELPH    EINIPHDPKAINHQDVIHSAIKEDNKEIQRAKELKIPILSRKDALYSILKDKRVFVSV      120
Q9ZLL2|MURC_HELPJ    EINIPHDPKAINHQDVIHSAIKEDNTEIQRAKELEIPILSRKDALYSILKDKRVFVSV      120
O25340|MURC_HELPY    EINIPHDPKAINNQDVIHSAIKEDNKEIQRAKELEIPILSRKDALYSILKDKRVFVSV      120
B6JLL1|MURC_HELP2    EINIPHDPKAINNQDVIHSAIKEDNTEIQRAKELEIPILSRKDALYSILKDKRVFVSV      120
*****

B2UTK2|MURC_HELPS      GAHGKSSITAMLSAIPFFGAIIGAHSKEFDSNVRESANDSLVFEADESDSSFLFSNPYA      180
Q1CTP9|MURC_HELPH    GAHGKSSITAMLSAICPFFGAIIGAHSKEFDSNVRESANDSLVFEADESDSSFLFSNPYA      180
Q9ZLL2|MURC_HELPJ    GAHGKSSITAMLSAICPAFGAIIGAHSKEFDSNVRESADMSLVFEADESDSSFLFSNPFC      180
O25340|MURC_HELPY    GAHGKSSITAMLSAICPSFGAIIGAHSKEFDSNVRESANDSLVFEADESDSSFLFSNPYA      180
B6JLL1|MURC_HELP2    GAHGKSSITAMLSAICPAFGAIIGAHSKEFDSNVRESANDSLVFEADESDSSFLFSNPFC      180
*****

B2UTK2|MURC_HELPS      AIVPNTPEHLEHYDHNLERFFFAYEYFLDHAQKRVIYKEDPFLKNYSKDAIVLEKKDIR      240
Q1CTP9|MURC_HELPH    AIVPNTPEHLEHYGHDLERFFFAYEYFLDHAQKRVIYKEDPFLKYSYKDAIVLEKKDIY      240
Q9ZLL2|MURC_HELPJ    AIVPNTPEHLEHYDHDLERFFFAYKYFLDHAQKRVIYKEDPFLKNYSKDAIVLEKKDIY      240
O25340|MURC_HELPY    AIVPNTPEHLEHYGHDLERFFFAYEYFLDHAQKRVIYKEDPFLKNYSKNAIVLEKKDIY      240
B6JLL1|MURC_HELP2    AIVPNTPEHLEHYDHDLERFFFAYEYFLDHAQKRVIYKEDPFLKNYSKDAIVLEKKDIY      240
*****

B2UTK2|MURC_HELPS      NIQYILKDGEPTSFEFLKDLGAFVWGLGEHNATNASLAILSDLELNLLEEIRNLLNFK      300
Q1CTP9|MURC_HELPH    NIQYILKDGEPTSFEFLKDLGAFVWGLGEHNATNASLAILSDLELNLLEEIRNLLNFK      300
Q9ZLL2|MURC_HELPJ    NIQYILKDGEPTSFEFLKDLGAFVWGLGEHNATNASLAILSDLELNLLEEIRNLLNFK      300
O25340|MURC_HELPY    NIQYILKDGEPTSFEFLKDLGAFVWGLGEHNATNASLAILSDLELNLLEEIRNLLNFK      300
B6JLL1|MURC_HELP2    NIQYILKDGEPTSFEFLKDLGAFVWGLGEHNATNASLAILSDLELNLLEEIRNLLNFK      300
*****

B2UTK2|MURC_HELPS      GIKKRFDILQKNALILIDYAHHPTEISATLKSARIYANLLNTQEKIIVVIWQAHKYSRLM      360
Q1CTP9|MURC_HELPH    GIKKRFDILQKNALILIDYAHHPTEISATLKSARIYANLLDTQEIIIVVIWQAHKYSRLM      360
Q9ZLL2|MURC_HELPJ    GIKKRFDILQKNALILIDYAHHPTEIGATLKSARIYANLLNTQEKIIVVIWQAHKYSRLM      360
O25340|MURC_HELPY    GIKKRFDILQKNALILIDYAHHPTEISATLKSARIYANLLNTQEKIIVVIWQAHKYSRLM      360
B6JLL1|MURC_HELP2    GIKKRFDILQKNALILIDYAHHPTEISATLKSARIYADLLDTQEKIIVVIWQAHKYSRLM      360
*****

B2UTK2|MURC_HELPS      DNLEEFKKCFLEHCDRLIILPVYSASEVVRDIDLKAHFKHYNPTFIDRVKKGDFLELLV      420
Q1CTP9|MURC_HELPH    DNLEEFKKCFLEHCDRLIILPVYSASEVVRDIDLKTHFKHYNPTFIDRVKKGDFLELLV      420
Q9ZLL2|MURC_HELPJ    DNLEEFKKCFLEHCDRLIILPVYSASEVVRDIDLKAHFKHYNPTFIDRVKKGDFLELLV      420
O25340|MURC_HELPY    DNLEEFKKCFSEHCDRLIILPVYSASEVVRDIDLKAHFKHYNPTFIDRVKKGDFLELLV      420
B6JLL1|MURC_HELP2    DNLEEFKKCFLEHCDRLIILPVYSASEVVRDIDLKAHFKHYNPTFIDRVKKGDFLELLV      420
*****

B2UTK2|MURC_HELPS      NDNVVEITIEKGFVIGFGAGDITYQLRGEM      449
Q1CTP9|MURC_HELPH    NDNVVEITIEKGFVIGFGAGDITYQLRGEM      449
Q9ZLL2|MURC_HELPJ    NDNVVEITIEKGFVIGFGAGDITYQLRGEM      449
O25340|MURC_HELPY    NDNVVEITIEKGFVIGFGAGDITYQLRGEM      449
B6JLL1|MURC_HELP2    NDNVVEITIEKGFVIGFGAGDITYQLRGEM      449
*****
```