

CLUSTAL O(1.2.4) multiple sequence alignment

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O25236|MURD_HELPY      MKISLLGHGKTTLALGRFFKKNHNEVKFFDQFSSFKDSEGFLCYPSKDFNPNDSQLLEI      60
Q9ZLY0|MURD_HELPJ      MKISLLGHGKTTLALGRFFKKNHNEVKFFDQFPAFFKDEGFLCYPSKDFNPNDSQLLEI      60
Q1CU35|MURD_HELPH      MKISLLGHGKTTLALARFFKKNHNEVKFFDQFTSFHKDREGFLCHPSKDFNPNDSQLLEV      60
B5Z6L9|MURD_HELPG      MKISLLGHGKTTLALARFFKKNHNEVKFFDQFTAFFKDEEGFLCYPSKDFNPNDSQLLEV      60
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O25236|MURD_HELPY      VSPGISFTHPLVIKAKHLVSEYDYINSLFDLVFTPTIISISGTNGKTTTTEMLTMLLEDF      120
Q9ZLY0|MURD_HELPJ      VSPGISFTHPLVMKAKHLMSEYDYIDSLFDHSFTPTMISISGTNGKTTTTEMLTMLLEDF      120
Q1CU35|MURD_HELPH      VSPGISFTHPLVIKAKHLVSEYDYIDSLFDLVFTPTIISISGTNGKTTTTEMLTMLLEDF      120
B5Z6L9|MURD_HELPG      VSPGISFMHPLVIKAKHLVSEYDYINSLFDLVFTPTIISISGTNGKTTTTEMLTALLEDF      120
                        *****
O25236|MURD_HELPY      KAVSGGNIGTPLIELFEKRSPLWVLETSSFSLHYTNKAYPLIYLLINVEADHLTWHCNFE      180
Q9ZLY0|MURD_HELPJ      KAVSGGNIGTPLIELFEKRSPLWVLETSSFSLHYTNKAYPLIYLLINVEADHLTWHCNFE      180
Q1CU35|MURD_HELPH      KAVSGGNIGTPLIELFEKRSPLWVLETSSFSLHYTNKAYPLIYLLINVEADHLTWHCNFE      180
B5Z6L9|MURD_HELPG      KAVSGGNIGTPLIELFEKRSPLWVLETSSFSLHYTNKAYPLIYLLINVEADHLTWHCNFE      180
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O25236|MURD_HELPY      NYLNAKLVLTLPKTSLAAILPLKFKEHPIIQNSQAQKIFFDKSEEVLERLKIIPSNALFF      240
Q9ZLY0|MURD_HELPJ      NYLNAKLVLTLPKTSLAAILPLKFKEHPIVQNSQAQKIFFDKSEEVLECLKIIPSNALFF      240
Q1CU35|MURD_HELPH      NYLNAKLVLTLPKTSLAIIPLKFKEHPIIQNSQAQKIFFDKSEEVLECLKIIPSNALFF      240
B5Z6L9|MURD_HELPG      NYLNAKLVLTLPKTSLAAILPLKFKEHPIIQNSQAQKIFFDHSSEEVLERLKIIPSNALFF      240
                        *****
O25236|MURD_HELPY      KGAFLLDAALALLVYEQFLKIKNLKWQDYRENALKRLNAFKIGSHKMEEFRDKQGRWVD      300
Q9ZLY0|MURD_HELPJ      KGAFLLDAALALLVYEQFLKIKNLKWQDYRENALKRLNAFKIGSHKMEEFRDKQGRWVD      300
Q1CU35|MURD_HELPH      KGAFLLDAALALLVYEQFLKIKNLKWQDYRENALKRLNAFKIGSHKMEEFRDKQGRWVD      300
B5Z6L9|MURD_HELPG      KGAFLLDAALALLVYEQFLKIKNLKWQDYRENALKRLNAFKIGSHKMEEFRDKQGRWVD      300
                        *****
O25236|MURD_HELPY      DSKATNIDATLQALKTFKNQKIHLILGGDIKGVNLTPLFEEFKNYKISLYAIGSSAFIIQ      360
Q9ZLY0|MURD_HELPJ      DSKATNIDATLQALKTFKNQKIHLILGGDIKGVNLTPLFEEFKNYKISLYAIGSSASIIQ      360
Q1CU35|MURD_HELPH      DSKATNIDATLQALKTFKNQKIHLIVGGDIKGVNLTPLFEEFKNHEVSLYAIGSSASIIQ      360
B5Z6L9|MURD_HELPG      DSKATNIDATLQALKTFKNQKIHLILGGDIKGVNLTPLFEEFKNYKISLYAIGSSASIIQ      360
                        *****
O25236|MURD_HELPY      ALALEFNVSCQVCLKLEKAVQEIKSVLSQNEIALLSPSAASLDQFSSYKERGEKFKAFVL      420
Q9ZLY0|MURD_HELPJ      ALALEFNVSCQVCLKLEKAVQEIKSVLLQNEIALLSPSAASLDQFSSYKERGEKFKAFVL      420
Q1CU35|MURD_HELPH      ALALEFNVSCQVCLKLEKAVQEIKSVLSQNEIALLSPSAASLDQFSSYKERGEKFKAFVL      420
B5Z6L9|MURD_HELPG      ALALEFNVSCQVCLKLEKAVQEIKSVLLQNEIALLSPSAASLDQFSSYKERGEKFKAFVL      420
                        *****
O25236|MURD_HELPY      KD          422
Q9ZLY0|MURD_HELPJ      KD          422
Q1CU35|MURD_HELPH      KD          422
B5Z6L9|MURD_HELPG      KD          422
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