

CLUSTAL O(1.2.4) multiple sequence alignment

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Q9ZLI6|MURA_HELPJ      MDFLEIVGQVPLKGEVEISGAKNSALPILAATLLSHQEVKIKSLPQVVDIKAMALLLQNL      60
Q1CTM2|MURA_HELPH      MDFLEIVGQVPLKGGVEISGAKNSALPILAATLLSRQEVKIKSLPQVADIKAMALLLQNL      60
P56189|MURA_HELPY      MDFLEIVGQVPLKGEVEISGAKNSALPILAATLLSRQEVKIKSLPQVVDIKAMALLLQNL      60
B6JLN6|MURA_HELP2      MDFLEIVGQVPLKGGVEISGAKNSALPILAATLLSQQEVKIKSLPQVVDIKAMALLLQNL      60
B5Z721|MURA_HELPG      MDFLEIVGQVPLKGGVEISGAKNSALPILAATLLSQQEVKIKSLPQVVDIKAMALLLQNL      60
B2UTH9|MURA_HELP5      MDFLEIVGQVPLKGGVEISGAKNSALPILAATLLSQQEVKIKSLPQVVDIKAMALLLQNL      60
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Q9ZLI6|MURA_HELPJ      GAELEWLNPHTLQLSAKSLHHTTEATYDLVRKMRASILVLGPLLARFKCELVSLPGGCAIG      120
Q1CTM2|MURA_HELPH      GAELEWLNPHTLQLSTKSLHHTTEATYDLVRKMRASILVLGPLLARFKCELVSLPGGCAIG      120
P56189|MURA_HELPY      GASLEWLNPNNTLQIGAKSLNHTTEATYDLVRKMRASILVLGPLLARFKCELVSLPGGCAIG      120
B6JLN6|MURA_HELP2      GAELEWLDPNNTLQIGAKSLHHTTEATYDLVRKMRASILVLGPLLARFKCELVSLPGGCAIG      120
B5Z721|MURA_HELPG      GASLEWLDPNNTLQICAKSLHHTTEATYDLVRKMRASILVLGPLLARFKCELVSLPGGCAIG      120
B2UTH9|MURA_HELP5      GASLEWLDPNNTLQISAKSLHHTTEATYDLVRKMRASILVLGPLLARFKCELVSLPGGCAIG      120
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Q9ZLI6|MURA_HELPJ      ARPVDLHLKAMQQLGAEIKIEQGYIHAKAPKGLKGNLILFDKISVTGTENALMAASLAKG      180
Q1CTM2|MURA_HELPH      ARPVDLHLKAMQQLGAEIKIEQGYIHAKAPKGLKGNLILFDKISVTGTENALMAASLAKG      180
P56189|MURA_HELPY      ARPVDLHLKAMQQLGAKITIEQGYIHAKAPKGLKGNLILFDKISVTGTENALMAASLAKG      180
B6JLN6|MURA_HELP2      ARPVDLHLKAMQQLGAEIKIEQGYIHAKASKGLKGNLILFDKISVTGTENALMAASLAKG      180
B5Z721|MURA_HELPG      ARPVDLHLKAMQQLGAEIKIEQGYIHAKAPKGLKGNLILFDKISVTGTENALMAASLAKG      180
B2UTH9|MURA_HELP5      ARPVDLHLKAMQQLGAEIKIEQGYIHAKAPKGLKGNLILFDKISVTGTENALMAASLAKG      180
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Q9ZLI6|MURA_HELPJ      ITRIINAAKEPEIAQLCAFLQSGGVEIEGVDSSELKIRGVESDALNLKDIQIIPDRIEAG      240
Q1CTM2|MURA_HELPH      ITRIINAAKEPEIAQLCAFLQSGGVEIEGVGSSELKIRGVESDALNLKDIQIIPDRIEAG      240
P56189|MURA_HELPY      ITRIINAAKEPEIAQLCAFLQSGGVEIHGIGSSELKIRGVENDALNLKDIQIIPDRIEAG      240
B6JLN6|MURA_HELP2      ITRIINAAKEPEIAQLCTFLQSGGVEIEGVGSSELKIRGVENDALNLKDIQIIPDRIEAG      240
B5Z721|MURA_HELPG      ITRIINAAKEPEIAQLCAFLQSGGVEIEGVGSSELKIRGVESDALNLKDIQIIPDRIEAG      240
B2UTH9|MURA_HELP5      ITRIINAAKEPEITQLCAFLQSGGVEIEGVGSSELKIRGVENDALNLKDIQIIPDRIEAG      240
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Q9ZLI6|MURA_HELPJ      TCLCVGAITNSQLKINHIIPNHQAITDKLIEIGFPLDIQENSI EIYPAKKRQAF EITTK      300
Q1CTM2|MURA_HELPH      TYLCVGAITNSQLKINRIIPNHQAITDKLIEIGFSLDIQENSI EIYPAKKRQAF EITTK      300
P56189|MURA_HELPY      TYLCVGAITNSQLKINHIIPNHLQAITDKLIEIGFSLDIQENSI EIHPAKKRQAF EITTK      300
B6JLN6|MURA_HELP2      TYLCVGAITNSQLKIHRIPNHLQAITDKLIEIGFSLDIQENSI EIYPAKKRQAF EITTK      300
B5Z721|MURA_HELPG      TYLCVGAITNSQLKINRIIPNHLQAITDKLIEIGFSLDIQENSI EIYPAKQRQAF EITTK      300
B2UTH9|MURA_HELP5      TYLCVGAITNSQLKINRIIPNHLQAITDKLIEIGFSLDIQENSI EIYPAQKRQAF EITTK      300
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Q9ZLI6|MURA_HELPJ      EYPGFPTDMQAQFMALATQCLGTSII EETLFENRFMHASELQRLGANISLKTNVATISGS      360
Q1CTM2|MURA_HELPH      EYPGFPTDMQAQFMALATQCLGTSII EETLFENRFMHASELQRLGANISLKTNVATISGS      360
P56189|MURA_HELPY      EYPGFPTDMQAQFMALATQCLGTSVIEETLFENRFMHASELQRLGANISLKTNVATISGS      360
B6JLN6|MURA_HELP2      EYPGFPTDMQAQFMALATQCLGTSVIEETLFENRFMHASELQRLGANISLKTNVATISGS      360
B5Z721|MURA_HELPG      EYPGFPTDMQAQFMALATQCLGTSVIEETLFENRFMHASELQRLGASISLKTNVATISGS      360
B2UTH9|MURA_HELP5      EYPGFPTDMQAQFMALATQCLGTSVIEETLFENRFMHASELQRLGANISLKTNIATISGS      360
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Q9ZLI6|MURA_HELPJ      TELTGSVDMATDLRASSALVLAALVAKGVS RVHRIYHLDRG YERLEDK VNALGAKVLR LK      420
Q1CTM2|MURA_HELPH      TELTGSVDMATDLRASSALVLAALVAKGVS RVHRIYHLDRG YERLEDK INALGAKVLR LK      420
P56189|MURA_HELPY      TELTGSVDMATDLRASSALVLAALVAKGVS RVHRIYHLDRG YERLEDK INALGAKVLR LK      420
B6JLN6|MURA_HELP2      TELTGSVDMATDLRASSALVLAALVAKGVS RVHRIYHLDRG YERLEDK INALGAKVLR LK      420
B5Z721|MURA_HELPG      TELTGSVDMATDLRASSALVLAALVAKGVS RVHRIYHLDRG YERLENK INALGAKVLR LK      420
B2UTH9|MURA_HELP5      TELTGSVDMATDLRASSALVLAALVAKGVS RVHRIYHLDRG YERLEDK INALGAKVLR LK      420
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Q9ZLI6|MURA_HELPJ      EK      422
Q1CTM2|MURA_HELPH      EK      422
P56189|MURA_HELPY      EK      422
B6JLN6|MURA_HELP2      EK      422
B5Z721|MURA_HELPG      EK      422
B2UTH9|MURA_HELP5      EK      422
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