

CLUSTAL O(1.2.4) multiple sequence alignment

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Q9ZLT0|MURI_HELPJ  -----MKIGVFDSGVGGF SVLKSLLKARLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
2jfx              -----MKIGVFDSGVGGF SVLKSLLKARLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
2jfy              -----MKIGVFDSGVGGF SVLKSLLKARLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
2jfz              -----MKIGVFDSGVGGF SVLKSLLKARLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
2w4i              -----MKIGVFDSGVGGF SVLKSLLKARLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
4b1f              -----MKIGVFDSGVGGF SVLKSLLKARLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
B2UTT1|MURI_HELP5  -----MKIGVFDSGVGGF SVLKSLLKAQLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
5w1q              SSSLVPRGSHMKIGVFDSGVGGF SVLKSLLKAQLFDEIIYYGDSARVPYGTKDPPTTIKQF      60
P56068|MURI_HELPY  -----MKIGVFDSGVGGF SVLKSLLKAQLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
Q1CTX8|MURI_HELPH  -----MKIGVFDSGVGGF SVLKSLLKAQLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
B5Z6S2|MURI_HELPG  -----MKIGVFDSGVGGF SVLKSLLKAQLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
B6JLD2|MURI_HELP2  -----MKIGVFDSGVGGF SVLKSLLKAQLFDEIIYYGDSARVPYGTKDPPTTIKQF      50
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Q9ZLT0|MURI_HELPJ  GLEALDFFKPHIEILLIVACNTASALALEEMQKYSKIPVGVIEPSILAIKRQVEDKNAP      110
2jfx              GLEALDFFKPHIEILLIVACNTASALALEEMQKYSKIPVGVIEPSILAIKRQVEDKNAP      110
2jfy              GLEALDFFKPHIEILLIVACNTASALALEEMQKYSKIPVGVIEPSILAIKRQVEDKNAP      110
2jfz              GLEALDFFKPHIEILLIVACNTASALALEEMQKYSKIPVGVIEPSILAIKRQVEDKNAP      110
2w4i              GLEALDFFKPHIEILLIVACNTASALALEEMQKYSKIPVGVIEPSILAIKRQVEDKNAP      110
4b1f              GLEALDFFKPHIEILLIVACNTASALALEEMQKYSKIPVGVIEPSILAIKRQVEDKNAP      110
B2UTT1|MURI_HELP5  GLEALDFFKPHKIEILLIVACNTASALALEEMQKHSKIPVGVIEPSILAIKQQVKDKNAP      110
5w1q              GLEALDFFKPHKIEILLIVACNTASALALEEMQKHSKIPVGVIEPSILAIKQQVKDKNAP      120
P56068|MURI_HELPY  GLEALDFFKPHQIKLLIVACNTASALALEEMQKHSKIPVGVIEPSILAIKRQVKDKNAP      110
Q1CTX8|MURI_HELPH  GLEALDFFKPHQIKLLIVACNTASALALEEMQKHSKIPVGVIEPSILAIKQQVKDKNAP      110
B5Z6S2|MURI_HELPG  GLEALDFFKPHQIKLLIVACNTASALALEEMQKHSKIPVGVIEPSILAIKQQVKDKNAP      110
B6JLD2|MURI_HELP2  GLEALDFFKPHQIKLLIVACNTASALALEEMQKHSKIPVGVIEPSILAIKQQVKDKNAP      110
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Q9ZLT0|MURI_HELPJ  ILLVLGKATIQSNAVDNALKQQGYLNISHLATSLFVPLIEESILEGELLETCMHYYFTPL      170
2jfx              ILLVLGKATIQSNAVDNALKQQGYLNISHLATSLFVPLIEESILEGELLETCMHYYFTPL      170
2jfy              ILLVLGKATIQSNAVDNALKQQGYLNISHLATSLFVPLIEESILEGELLETCMHYYFTPL      170
2jfz              ILLVLGKATIQSNAVDNALKQQGYLNISHLATSLFVPLIEESILEGELLETCMHYYFTPL      170
2w4i              ILLVLGKATIQSNAVDNALKQQGYLNISHLATSLFVPLIEESILEGELLETCMHYYFTPL      170
4b1f              ILLVLGKATIQSNAVDNALKQQGYLNISHLATSLFVPLIEESILEGELLETCMHYYFTPL      170
B2UTT1|MURI_HELP5  ILLVLGKATIQSNAVDNALKQQGYLNVSHLATSLFVPLIEENILEGELLETCMRYFTPL      170
5w1q              ILLVLGKATIQSNAVDNALKQQGYLNVSHLATSLFVPLIEENILEGELLETCMRYFTPL      180
P56068|MURI_HELPY  ILLVLGKATIQSNAVDNALKQQGYLNVSHLATSLFVPLIEESILEGELLETCMRYFTPL      170
Q1CTX8|MURI_HELPH  ILLVLGKATIQSNAVDNALKQQGYLNVSHLATSLFVPLIEESILEGELLETCMRYFTPL      170
B5Z6S2|MURI_HELPG  ILLVLGKATIQSNAVDNALKQQGYLNVSHLATSLFVPLIEESILEGELLETCMRYFTPL      170
B6JLD2|MURI_HELP2  ILLVLGKATIQSNAVDNALKQQGYLNVSHLATSLFVPLIEENILEGELLETCMRYFTPL      170
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Q9ZLT0|MURI_HELPJ  EILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVEYLQKQYALKNNACT      230
2jfx              EILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVEYLQKQYALKNNACT      230
2jfy              EILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVEYLQKQYALKNNACT      230
2jfz              EILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVEYLQKQYALKNNACT      230
2w4i              EILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVEYLQKQYALKNNACT      230
4b1f              EILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVEYLQKQYALKNNACT      230
B2UTT1|MURI_HELP5  EILPEVVILGCTHFPLIAHQIEGYFMEHFALSTPPLLIHSGDAIVEYLQKQYALKKNACA      230
5w1q              EILPEVVILGCTHFPLIAQKIEGYFMEHFALSTPPLLIHSGDAIVEYLQKQYTLKKNACT      240
P56068|MURI_HELPY  EILPEVVILGCTHFPLIAQKIEGYFMEHFALSTPPLLIHSGDAIVEYLQKQYALKKNACA      230
Q1CTX8|MURI_HELPH  EILPEVVILGCTHFPLIAQKIEGYFMEHFALSTPPLLIHSGDAIVGYLQKQYALKKNACA      230
B5Z6S2|MURI_HELPG  KILPEVIILGCTHFPLIAQKIEGYFMEHFALSTPPLLIHSGDAIVEYLQKQYALKKNANA      230
B6JLD2|MURI_HELP2  KILPEVIILGCTHFPLIAQKIEGYFMGHFALPTPPLLIHSGDAIVGYLQKQYALKKNANA      230
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Q9ZLT0|MURI_HELPJ  FPKVEFHASGDVIWLERQAKEWLKL      255
2jfx              FPKVEFHASGDVIWLERQAKEWLKL      255
2jfy              FPKVEFHASGDVIWLERQAKEWLKL      255
2jfz              FPKVEFHASGDVIWLERQAKEWLKL      255
2w4i              FPKVEFHASGDVIWLERQAKEWLKL      255
4b1f              FPKVEFHASGDVIWLERQAKEWLKL      255
B2UTT1|MURI_HELP5  FPKVEFHASGDVVWLEKQAKEWLKL      255
5w1q              FPKVEFHASGDVVWLEKQAKEWLKL      265
P56068|MURI_HELPY  FPKVEFHASGDVVWLEKQAKEWLKL      255
Q1CTX8|MURI_HELPH  FPKVEFHASGDVVWLEKQAKEWLKL      255
B5Z6S2|MURI_HELPG  FPKVEFHASGDVIWLEKQAKEWLKL      255

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