

CLUSTAL O(1.2.4) multiple sequence alignment

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P0A089 | MURD_STAAM      MLNYTGLENKKNLVVGLAKSGYFAAKLLSKLGANVTVNDGKDLSQDAHAKDLESMGISVV      60
Q6GHQ2 | MURD_STAAR      MLNYTGLENKKNLVVGLAKSGYFAAKLLSKLGANVTVNDGKDLSQDAHAKDLESMGISVV      60
Q8NX35 | MURD_STAAS      MLNYTGLENKKNLVVGLAKSGYFAAKLLSKLGANVTVNDGKDLSQDAHAKDLESMGISVV      60
Q6GA29 | MURD_STAAS      MLNYTGLENKKNLVVGLAKSGYFAAKLLSKLGANVTVNDGKDLSQDAHAKDLESMGISVV      60
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P0A089 | MURD_STAAM      SGSHPLTLLDNNPIIVKNPGIPYTVSIIDEAVKRGLKILTEVELSYLISEAPIIAVGTGN      120
Q6GHQ2 | MURD_STAAR      SGSHPLTLLDNNPIIVKNPGIPYTVSIIDEAVKRGLKILTEVELSYLISEAPIIAVGTGN      120
Q8NX35 | MURD_STAAS      SGSHPLTLLDNNPIIVKNPGIPYTVSIIDEAVKRGLKILTEVELSYLISEAPIIAVGTGN      120
Q6GA29 | MURD_STAAS      SGSHPLTLLDNNPIIVKNPGIPYTVSIIDEAVKRGLKILTEVELSYLISEAPIIAVGTGN      120
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P0A089 | MURD_STAAM      GKTTVTSLIGDMFKKSRLTGRLSGNIGYVASKVAQEVKPTDYLVTELSSFQLLGIEKYKP      180
Q6GHQ2 | MURD_STAAR      GKTTVTSLIGDMFKKSRLTGRLSGNIGYVASKVAQEVKPTDYLVTELSSFQLLGIEKYKP      180
Q8NX35 | MURD_STAAS      GKTTVTSLIGDMFKKSRLTGRLSGNIGYVASKVAQEVKPTDYLVTELSSFQLLGIEKYKP      180
Q6GA29 | MURD_STAAS      GKTTVTSLIGDMFKKSRLTGRLSGNIGYVASKVAQEVKPTDYLVTELSSFQLLGIEKYKP      180
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P0A089 | MURD_STAAM      HIAITNIYSAHLDYHENLENYQNAKKQIYKNQTEEDYLICNYHQRVIESEELKAKTLY      240
Q6GHQ2 | MURD_STAAR      HIAITNIYSAHLDYHENLENYQNAKKQIYKNQTEEDYLICNYHQRVIESEELKAKTLY      240
Q8NX35 | MURD_STAAS      HIAITNIYSAHLDYHENLENYQNAKKQIYKNQTEEDYLICNYHQRVIESEELKAKTLY      240
Q6GA29 | MURD_STAAS      HIAITNIYSAHLDYHENLENYQNAKKQIYKNQTEEDYLICNYHQRVIESEELKAKTLY      240
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P0A089 | MURD_STAAM      FSTQQEVDGIYIKDGFIVYKGVRIINTEDLVLPGEHNLENILAAVLACILAGVPIKAIID      300
Q6GHQ2 | MURD_STAAR      FSTQQEVDGIYIKDGFIVYKGVRIINTEDLVLPGEHNLENILAAVLACILAGVPIKAIID      300
Q8NX35 | MURD_STAAS      FSTQQEVDGIYIKDGFIVYKGVRIINTEDLVLPGEHNLENILAAVLACILAGVPIKAIID      300
Q6GA29 | MURD_STAAS      FSTQQEVDGIYIKDGFIVYKGVRIINTEDLVLPGEHNLENILAAVLACILAGVPIKAIID      300
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P0A089 | MURD_STAAM      SLTTFSGIEHRLQYVGTNRNKNYYNDSKATNTLATQFALNSFNQPIIWLCGGLDRGNEFD      360
Q6GHQ2 | MURD_STAAR      SLTTFSGIEHRLQYVGTNRNKNYYNDSKATNTLATQFALNSFNQPIIWLCGGLDRGNEFD      360
Q8NX35 | MURD_STAAS      SLTTFSGIEHRLQYVGTNRNKNYYNDSKATNTLATQFALNSFNQPIIWLCGGLDRGNEFD      360
Q6GA29 | MURD_STAAS      SLTTFSGIEHRLQYVGTNRNKNYYNDSKATNTLATQFALNSFNQPIIWLCGGLDRGNEFD      360
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P0A089 | MURD_STAAM      ELIPYMENVRAMVVFQGTAKFAKLGNSQGKSVIEANNVEDAVDKVQDIIIEPNDVLLSP      420
Q6GHQ2 | MURD_STAAR      ELIPYMENVRAMVVFQGTAKFAKLGNSQGKSVIEANNVEDAVDKVQDIIIEPNDVLLSP      420
Q8NX35 | MURD_STAAS      ELIPYMENVRAMVVFQGTAKFAKLGNSQGKSVIEANNVEDAVDKVQDIIIEPNDVLLSP      420
Q6GA29 | MURD_STAAS      ELIPYMENVRAMVVFQGTAKFAKLGNSQGKSVIEANNVEDAVDKVQDIIIEPNDVLLSP      420
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P0A089 | MURD_STAAM      ACASWDQYSTFEERGEKFIERFRAHLPSY      449
Q6GHQ2 | MURD_STAAR      ACASWDQYSTFEERGEKFIERFRAHLPSY      449
Q8NX35 | MURD_STAAS      ACASWDQYSTFEERGEKFIERFRAHLPSY      449
Q6GA29 | MURD_STAAS      ACASWDQYSTFEERGEKFIERFRAHLPSY      449
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