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gi |9256529|ref|NP_061375.1|      MGIMELFSPIAIAVLGSCVLFLEPRLKLLGPPCIQGWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |109485827|ref|XP_236983.4|    MGIMELFSPIAIAVLGSCVLFLEPRLKLLGPPCIQGWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |32313587|ref|NP_057677.2|    ---MELISPTVIIILGCLALFLLLRKNIARRPPCIKQWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |114607654|ref|XP_518518.2|    ---MELISPTVIIILGCLALFLLLRKNIARRPPCIKQWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |73973079|ref|XP_538946.2|    ---MELISPTVIIILGCVALLLFLQKNIARRPPCIKQWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |149642639|ref|NP_001092408.1| ---MEFISPTVIIILGCVALLLFLQKNIARRPPCIKQWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |118089224|ref|XP_420063.2|    ---MAAVLLAALAVAVVAVLWVLPSEPRRPPCIKQWIPWIGAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150
gi |71834522|ref|NP_001025360.1| ---MEWILILITVSVVLIIFHLLFGKSHPNAPPCIRGWIPWFGAAGLEFGKAPLEFIEKARIKYGVPVIFAMGNRMFVSEEGINVLKSKHVDVESAVSPVYHAWIPKNIFFALHEKLYVLMKGMGTFNTHHFTGQLTEEFHDQL 150

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gi |9256529|ref|NP_061375.1|      EGLGTHGTMDLNDFVRVLLYPALLNLFKKGFLFDKRTIKEFYQFKTYDEGFYEGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-GYSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDIHR 300
gi |109485827|ref|XP_236983.4|    EGLGTHGTMDLNDFVRVLLYPALLNLFKKGFLFDKRTIKEFYQFKTYDEGFYEGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-LHSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDLHR 300
gi |32313587|ref|NP_057677.2|    ENLGFTHGTMDLNDFVRVLLYPALLNLFKKGFLFDKRTIKEFYQFKTYDEGFYEGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-LHSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDIHR 300
gi |114607654|ref|XP_518518.2|    ENLGFTHGTMDLNDFVRVLLYPALLNLFKKGFLFDKRTIKEFYQFKTYDEGFYEGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-LHSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDIHR 300
gi |73973079|ref|XP_538946.2|    ENLGFTHGTMELNHLVRNLLYPVVMNMLFNKSLFSINKKIKKIEFHQYQVYDEDFEYGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-LHSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDIHR 300
gi |149642639|ref|NP_001092408.1| ONLGFTHGTMELNHLVRNLLYPVVMNMLFNKSLFSINKKIKKIEFHQYQVYDEDFEYGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-LHSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDIHR 300
gi |118089224|ref|XP_420063.2|    AHLGTEGTDLMLBLVRHLLN-----NSKSKWLLKLFKVVSDAERINPSETTSKLLQHLLDNLQGHLL---APNYGLLMLWASQANAVPIAFWTLGVILSHPDIHR 300
gi |71834522|ref|NP_001025360.1| ESLGSEGSQGLNELIKSVMPVMSNLLGRCSNPSALSRSQEFLEKFTTDEGFYEGSOLPEWLLRNWSKSKRWLLALFEKNIKNIAHGSAG-HSGTLLQAILLVVETEETR-LHSPNYGLVVLWAAALANAPPIAFWTLGVILSHPDIHR 300

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gi |9256529|ref|NP_061375.1|      IVLESISVFGTAGKDKIKVSEDDLLKLLIKWCILESVRLRAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |109485827|ref|XP_236983.4|    IVLESISVFGTAGKDKIKVSEDDLLKLLIKWCILESVRLRAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |32313587|ref|NP_057677.2|    AIMEGISSVFGKAGKDKIKVSEDDLENLLIKWCILEAIRLAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |114607654|ref|XP_518518.2|    AIMEGISSVFGKAGKDKIKVSEDDLEKLLIKWCILEAIRLAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |73973079|ref|XP_538946.2|    TIMEGISSVFGTAGKDKIKVSEDDLLKLLIKWCILEAIRLAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |149642639|ref|NP_001092408.1| TIMEGISSVFGTAGKDKIKVSEDDLLKLLIKWCILEAIRLAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |118089224|ref|XP_420063.2|    KVMEDLTSVFGNTGKDEIEVSEEDLNKLPYIKWCILEAIRLAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450
gi |71834522|ref|NP_001025360.1| IVMDQINSLGRQDKQKIVLDDLLQMPYVVKWIMEAIRLRAPGVIIRKVVKPVKILNHTVPSGDLMLLSPFWLHRNPKYFPEPELFPKPERWKKANLEKHSFLDCFMAFSGGKFCPARWFALLEIQLICILILVLYKVECSLLDPLPKQS 450

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gi |9256529|ref|NP_061375.1|      SRHLVGVPOPAQKCRIEYKQRA 472
gi |109485827|ref|XP_236983.4|    SLHLVGVPOPAQKCRIEYKQRV 472
gi |32313587|ref|NP_057677.2|    VLHLVGVPOPEGQCRIEYKQRI 472
gi |114607654|ref|XP_518518.2|    VLHLVGVPOPEGQCRIEYKQRI 472
gi |73973079|ref|XP_538946.2|    FLHLVGVQOPEGQCRIEFKQRK 472
gi |149642639|ref|NP_001092408.1| SLHLVGVQOPEGRCRIQFKQRK 472
gi |118089224|ref|XP_420063.2|    PLHLVGVQOPLTFPRVYKQWE 472
gi |71834522|ref|NP_001025360.1| PLHLVGVQOPDGPQTVRYKHR 472

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