

gi|116256329|ref|NP_000893.2| MGKSESQMDITDINPKPKKKORWTPLEISLSVLVLLLIITIAVTMIALYATYDDGICKSSDCIKSAARLIQNMDATAEPCDFFKYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINESAID 150
gi|55621352|ref|XP_516827.1| MGKSESQMDITDINPKPKKKORWTPLEISLSVLVLLLIITIAVTMIALYATYDDGICKSSDCIKSAARLIQNMDATAEPCDFFKYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINESAID 150
gi|31543255|ref|NP_032630.2| MGRSESQMDITDINAPKPKKKORWTPLEISLSVLVLLLIITIAVTMIALYATYDDGICKSSDCIKSAARLIQNMDASVEPCDFFKYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINESAID 150
gi|6981210|ref|NP_036740.1| MGRSESQMDITDINAPKPKKKORWTPLEISLSVLVLLLIITIAVTMIALYATYDDGICKSSDCIKSAARLIQNMDASVEPCDFFKYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINESAID 150
gi|73990737|ref|XP_534313.2| MGRSESQMDITDISNPKPKKORWTPLEISLSVLVLLLIITIAVTMIALYATYDDGICKSSDCIKSAARLIQNMDATAEPCDFFKYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINESAID 150
gi|119884952|ref|XP_616885.3| MGRSESQMDITDINPKPKKKORWTPLEISLSVLVLLLIITIAVTMIALYATYDDGICKSSDCIKSAARLIQNMDATAEPCDFFKYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINESAID 150
gi|52138713|ref|NP_001004412.1| MGKSESQMDITEMNAPKPKKLRWSGLELGLTVVLLLAIVAITMIVLYATYDDGVCKTSDCIKSAARLIENMDTAEPENDFYACGGWLKRNVIPETSSRYSNFDILRDELEVVKDVLQEPKTEIDIVAVOKAKALYRSCINETAID 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



gi|116256329|ref|NP_000893.2| SRGGEPDLLKLLPDIYGWVAVENWEQKYGASWTAERKAIQAQLNSKYGKKVLIINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
gi|55621352|ref|XP_516827.1| SRGGEPDLLKLLPDIYGWVAVENWEQKYGASWTAERKAIQAQLNSKYGKKVLIINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
gi|31543255|ref|NP_032630.2| SRGGEPDLLKLLPDIYGWVAVENWDQTYGTSWTAERKAIQAQLNSKYGKKVLIINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
gi|6981210|ref|NP_036740.1| SRGGEPDLLTLLPDIYGWVAVENWEQTYGTSWTAERKAIQAQLNSKYGKKVLIINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
gi|73990737|ref|XP_534313.2| SRGGEPDLLSLLPDIYDWPVAVENWEQTYGTSWTAERKAIQAQLNSKYGKKVLIINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
gi|119884952|ref|XP_616885.3| SRGGEPDLLRLLPDIYDWPVAVENWEQTYGTSWTAERKAIQAQLNSKYGKKVLIINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
gi|52138713|ref|NP_001004412.1| SRGGMPLLISLLANLSEWVAVENWESYGAAWTAETAIQAQLTIRYKGGKVLINLFVGGDDKNSVNHVIHIDPRLGLPSRDYVYECTGIYKEACTAYVDFMISVARLIRQERLPIDENQLALEMKNVMELEKEIANATAKPEDRNDPMLLY 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi|116256329|ref|NP_000893.2| NKMTLACIQNNFSLKINGKPFQSWLNFNEIMSTVNIISIINBEDVVVYAPEYLTKLKPILKYSARDLONLMSWRFIMDLVSSLRSTYKESRNFAFRKALYGTTSSETATWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEDLIAQIREV 450
gi|55621352|ref|XP_516827.1| NKMTLACIQNNFSLKINGKPFQSWLNFNEIMSTVNIISIINBEDVVVYAPEYLTKLKPILKYSARDLONLMSWRFIMDLVSSLRSTYKESRNFAFRKALYGTTSSETATWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEDLIAQIREV 450
gi|31543255|ref|NP_032630.2| NKMTLAKLQNNFSLKINGKPFQSWNFNEIMSTVNIISIINBEDVVVYAPEYLTKLKPILKYSARDLONLMSWRFIMDLVSSLRSTYKESRNFAFRKALYGTTSSETATWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEDLIAQIREV 450
gi|6981210|ref|NP_036740.1| NKMTLAKLQNNFSLKINGKPFQSWNFNEIMSTVNIISIINBEDVVVYAPEYLTKLKPILKYSARDLONLMSWRFIMDLVSSLRSTYKESRNFAFRKALYGTTSSETATWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEDLIAQIREV 450
gi|73990737|ref|XP_534313.2| NKMTLACIQNNFTLEIDKPFQSWNFNEIMSTVNIISIINBEDVVVYAPEYLTKLKPILKYSARDLONLMSWRFIMDLVSSLRSTYKESRNFAFRKALYGTTSSETATWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEDLITQIRAV 450
gi|119884952|ref|XP_616885.3| NKMTLAEVQNFSLKINGKPFQSWNFNEIMSTVNIISIINBEDVVVYAPEYLTKLKPILKYSARDLONLMSWRFIMDLVSSLRSTYKESRNFAFRKALYGTTSSETATWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEDLIAQIRAV 450
gi|52138713|ref|NP_001004412.1| NKMTLACLQNNFSLKINGKPFQSWNFNEIMSTVQIQDVENTEHVVVYDPEYLTKLKSILNKYIPRELQNYMTRFVMDLVNLSRNYKDRNFAFRKALYGTTSSETAVWRRCANVYVGNMENAVALGRVVEAFAFAGESKHHVVEEMIAADIRGV 450
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450



gi|116256329|ref|NP_000893.2| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDDIVSNDKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
gi|55621352|ref|XP_516827.1| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDDIVSNDKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
gi|31543255|ref|NP_032630.2| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDDIISNENKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
gi|6981210|ref|NP_036740.1| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDDIISNENKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
gi|73990737|ref|XP_534313.2| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDDIISNDSKLDNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
gi|119884952|ref|XP_616885.3| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDDIISNDDKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
gi|52138713|ref|NP_001004412.1| FIQTLDDLWMDAEKKRAEKAALAIKERIGYPDEIMTDDSKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGILOPPFFSAQOSNSLNYGGIGMVGHEITHGFDDNGRNFNKD 600
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600



gi|116256329|ref|NP_000893.2| GDLVDWWTQOSASNFKEQSQCMVYQYGNFWDLAGGQHLNGINTLGENIADNGGLGQAYRAYQNYIKKNGEKKLLPGLDLNHRQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW 750
gi|55621352|ref|XP_516827.1| GDLVDWWTQOSASNFKEQSQCMVYQYGNFWDLAGGQHLNGINTLGENIADNGGLGQAYRAYQNYIKKNGEKKLLPGLDLNHRQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW 750
gi|31543255|ref|NP_032630.2| GDLVDWWTQOSANNFKDQSQCMVYQYGNFWDLAGGQHLNGINTLGENIADNGGIGQAYRAYQNYVKKNGEKKLLPGLDLNHRQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW 750
gi|6981210|ref|NP_036740.1| GDLVDWWTQOSANNFKDQSQCMVYQYGNFWDLAGGQHLNGINTLGENIADNGGIGQAYRAYQNYVKKNGEKKLLPGLDLNHRQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW 750
gi|73990737|ref|XP_534313.2| GDLVDWWTQOSANNFKDQSQCMVYQYGNFWDLAGGQHLNGINTLGENIADNGGIGQAYRAYQNYVKKNGEKKLLPGLDLNHRQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW 750
gi|119884952|ref|XP_616885.3| GDLVDWWTQOSANNFKDLSQCMVYQYGNFWDLANGQHLNGINTLGENIADNGGIGQAYRAYQNYVKKNGEKKLLPGLDLNHRQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW 750
gi|52138713|ref|NP_001004412.1| GDLVDWWTQOSANNFKDLSQCMVYQYGNFWDLAGGQQLSGINTLGENIADNGGVRQAYRAYQNYVKKNGEKKLLPGLDMNHQQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGKFRVIGSLQNSAEFSEAFSTTRSYMDPAKCRVW 750
.....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740.....750

