

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200
 21703722.m MSSCVSSOPTSDRVAPDELGS-GGGSRQKPCPCEALRGLSSLSHLGMEFIVVTECPRGVLDLARLDPPEADGELPLEASDPE-SRSPLSGRKMSIOPPSOCGPASSNSLDMNRCICPSLYSPASSQSSPRMRERETVSHVSVTGDODCVLNOYILKEIIGKGSYVVKLAYNENDNT
 13786172.r MSSCVSSOPTSDRVAPDELGS-GGVSRQKPCPCEALRGLSSLSHLGMEFIVVTECPRGVLDLARLDPPEADGELPLEASDPE-SRSPLSGRKMSIOPPSOCGPASSNSLDMNRCICPSLYSPASSQSSPRMRERETVSHVSVTGDODCVLNOYILKEIIGKGSYVVKLAYNENDNT
 CaMKK2 MSSCVSSOPTSDRVAPDELGS-GGGSRQKPCPCEALRGLSSLSHLGMEFIVVTECPRGVLDLARLDPPEADGELPLEASDPE-SRSPLSGRKMSIOPPSOCGPASSNSLDMNRCICPSLYSPASSQSSPRMRERETVSHVSVTGDODCVLNOYILKEIIGKGSYVVKLAYNENDNT
 CaMKK1 MEGGGPVVCCQDFP.....ACDVVERVAADIVTHLECGADGCPETTRNGDPPPRARAASVLPGSTSLRLLPAAPSARKLSIOPPERPAASYLAEAQAGPYATGPAHISPRAWRPTIESHHVAISDODCVLNOYILKEIIGKGSYVVKLAYNENDNT
 13928916.r MERSPAVCCQDFP.....ACDVVERVAAIIVAHLECAEECPEPASNGVDPDPRARAASVLPGSTSLRLLPAAPSARKLSIOPPERPAASCLEAQVGPYSTGPAHISPRAWRPTIESHHVAISDODCVLNOYILKEIIGKGSYVVKLAYNEDR
 9256525.m MPPSPAVCCQDFP.....ACDVVERVAAINVAHLPPRDPCEPARNGVDPDPRARAASVLPGSTSLRLLPAAPSARKLSIOPPERPAASCLEAQVGPYSTGPAHISPRAWRPTIESHHVAISDODCVLNOYILKEIIGKGSYVVKLAYNEDR
 113r_E MPPSPAVCCQDFP.....ACDVVERVAAINVAHLPPRDPCEPARNGVDPDPRARAASVLPGSTSLRLLPAAPSARKLSIOPPERPAASCLEAQVGPYSTGPAHISPRAWRPTIESHHVAISDODCVLNOYILKEIIGKGSYVVKLAYNEDR

210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400
 21703722.m YYAMKVLSSKKLIRQAFPRPPRQCARAPGCCIQPROPQIBQVQIEIAILKKLDHCVVVKLVEVLDPPNEDHLYMVFELVNQGPVMEVP-TLKPLSEDQARFYQDLIKIEYLHOKIIHRDINGSNLLVQEDGHIKIADFGVSNEEKGSDAILSNTVTPAFMAPESLSETRKFSCSKALDVAMIVTLYCFVFGQC
 13786172.r YYAMKVLSSKKLIRQAFPRPPRQCARAPGCCIQPROPQIBQVQIEIAILKKLDHCVVVKLVEVLDPPNEDHLYMVFELVNQGPVMEVP-TLKPLSEDQARFYQDLIKIEYLHOKIIHRDINGSNLLVQEDGHIKIADFGVSNEEKGSDAILSNTVTPAFMAPESLSETRKFSCSKALDVAMIVTLYCFVFGQC
 CaMKK2 YYAMKVLSSKKLIRQAFPRPPRQCARAPGCCIQPROPQIBQVQIEIAILKKLDHCVVVKLVEVLDPPNEDHLYMVFELVNQGPVMEVP-TLKPLSEDQARFYQDLIKIEYLHOKIIHRDINGSNLLVQEDGHIKIADFGVSNEEKGSDAILSNTVTPAFMAPESLSETRKFSCSKALDVAMIVTLYCFVFGQC
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 13928916.r HYAMKVLSSKKLIRQAFPRPPRQCARAPGCCIQPROPQIBQVQIEIAILKKLDHCVVVKLVEVLDPPNEDHLYMVFELVNQGPVMEVP-CDKCFSEEQARFYQDLIKIEYLHOKIIHRDINGSNLLVQEDGHVKIADFGVSNQEENDAOLSSATATPAFMAPEAISDSGOFFSCKALDVATGVTLYCFVYGRKC
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 113r_E HYAMKVLSSKKLIRQAFPRPPRQCARAPGCCIQPROPQIBQVQIEIAILKKLDHCVVVKLVEVLDPPNEDHLYMVFELVNQGPVMEVP-CDKCFSEEQARFYQDLIKIEYLHOKIIHRDINGSNLLVQEDGHVKIADFGVSNQEENDAOLSSATATPAFMAPEAISDSGOFFSCKALDVATGVTLYCFVYGRKC

410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600
 21703722.m EFMDERIMCHSIKKSQALEFPDQDPIADEDLKLITRMLDKNPESRIIVVPEIKLHPVTRHCPDPLSEDENCTLVEVTSEEVENSVKIPSLATVILVKTMIRKRSPGNFE-GSRREERSLSAPCNLLTKOGSEDSPRCPEDPAPYCEEEVLL
 13786172.r EFMDERIMCHSIKKSQALEFPDQDPIADEDLKLITRMLDKNPESRIIVVPEIKLHPVTRHCPDPLSEDENCTLVEVTSEEVENSVKIPSLATVILVKTMIRKRSPGNFE-GSRREERSLSAPCNLLTKOGSEDSPRCPEDPAPYCEEEVLL
 CaMKK2 FFMDERIMCHSIKKSQALEFPDQDPIADEDLKLITRMLDKNPESRIIVVPEIKLHPVTRHCPDPLSEDENCTLVEVTSEEVENSVKIPSLATVILVKTMIRKRSPGNFE-GSRREERSLSAPCNLLTKOGSEDSPRCPEDPAPYCEEEVLL
 CaMKK1 FFIDDEILALHRKKIKNEAVVFPPEEPIVSEELKDLEIKMLDKNPETRICVVDIKLHPVTKHGDPEPLSEEEHCSVVVEETEEEVKNSVRIPSLATVILVKSMRLRKRSPGNFEQARREERSMSAPCNLLUKECCEGCKSPELICVOEDEAAS
 13928916.r FFIDDEILALHRKKIKNEAVVFPPEEPIVSEELKDLEIKMLDKNPETRICVVDIKLHPVTKHGDPEPLSEEEHCSVVVEETEEEVKNSVRIPSLATVILVKSMRLRKRSPGNFEQARREERSMSAPCNLLUKECCEGCKSPELICVOEDEAAS
 9256525.m FFIDDDYILALHRKKIKNEAVVFPPEEPIVSEELKDLEIKMLDKNPETRICVVDIKLHPVTKHGDPEPLSEEEHCSVVVEETEEEVKNSVRIPSLATVILVKSMRLRKRSPGNFEQARREERSMSAPCNLLUKECCEGCKSPELICVOEDEAAS
 113r_E PFFADQLDQYDIKIVSFKVFP-SIFSDLDLDRRNLLQVLTFRPNIDKNGVNDIKNHRWATIDIAIYQRKVRAPIJFREKGDFSNFDYEEPIPDXIRVXINEKGKEFTF

21703722.m ..
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