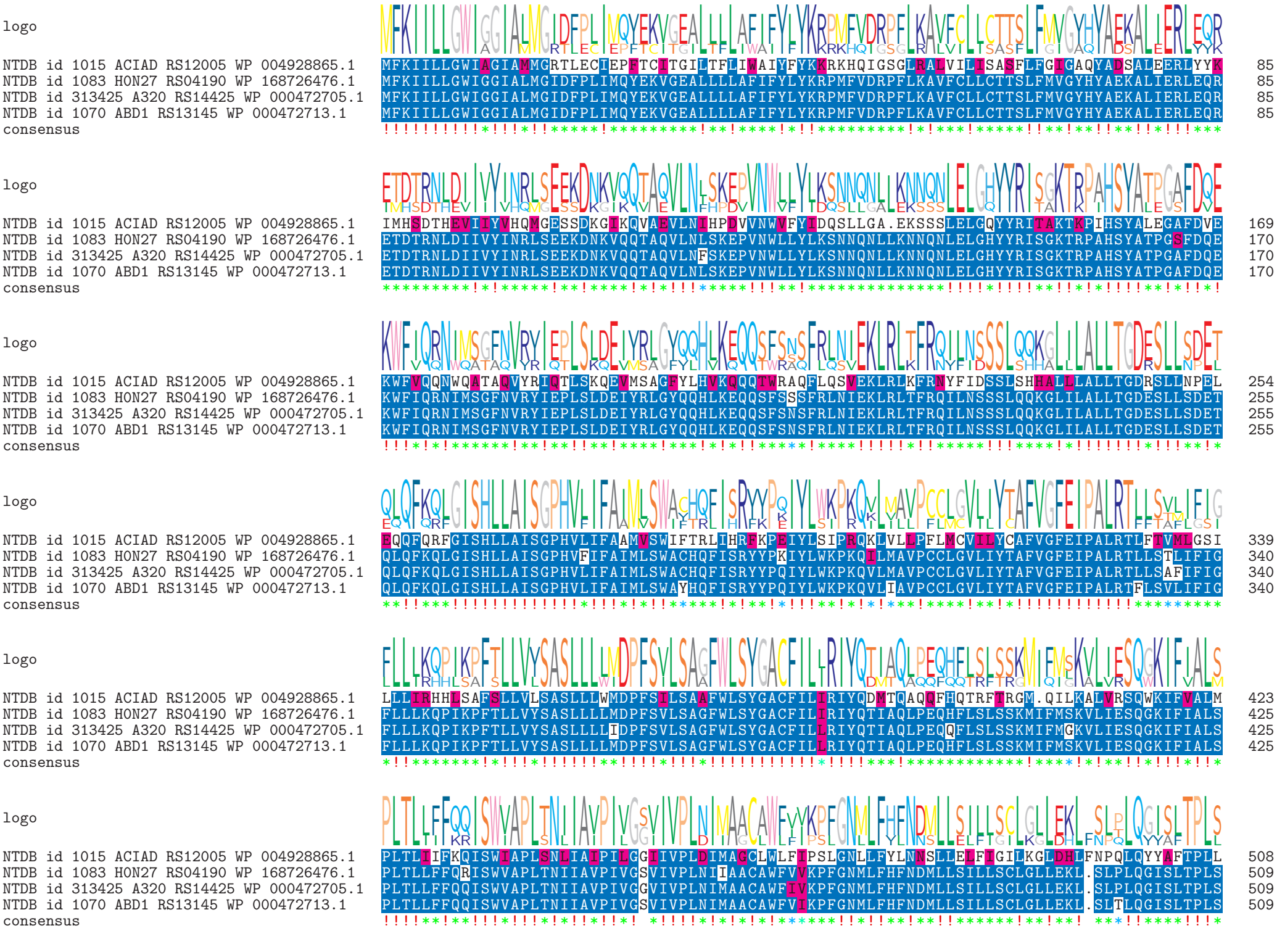
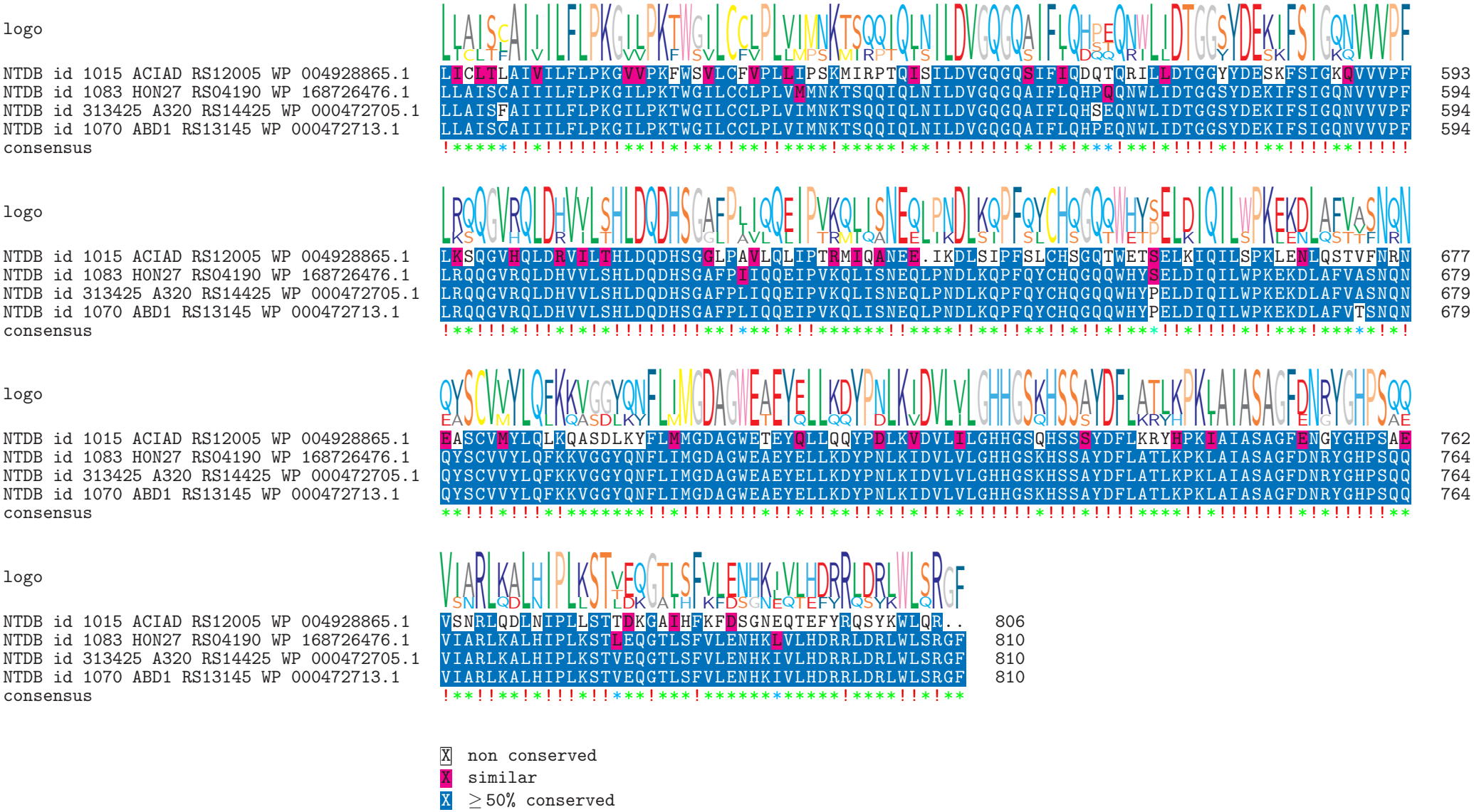

logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 MFKIILLGWIAGIAMMGRTLECIEPFTCITGILTFLIWAIYFYKKRKHQIGSGLRALVILISASFLFGIGAQYADSALEERLYYK 85
NTDB id 1083 HON27 RS04190 WP 168726476.1 MFKIILLGWIGGIALMGIDFPLIMQYEKVGEALLLLAFIFYLYKRPMFVDRPFLKAVFCLLCTTSLFMVGYHYAEKALIERLEQR 85
NTDB id 313425 A320 RS14425 WP 000472705.1 MFKIILLGWIGGIALMGIDFPLIMQYEKVGEALLLLAFIFYLYKRPMFVDRPFLKAVFCLLCTTSLFMVGYHYAEKALIERLEQR 85
NTDB id 1070 ABD1 RS13145 WP 000472713.1 MFKIILLGWIGGIALMGIDFPLIMQYEKVGEALLLLAFIFYLYKRPMFVDRPFLKAVFCLLCTTSLFMVGYHYAEKALIERLEQR 85
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 IMHSDTHEVIIYVHQMGESSDKGIKQVAEVLNIHPDVVNWVFYIDQSLLGA.EKSSSLELGQYYRITAKTKPIHSYALEGAFDVE 169
NTDB id 1083 HON27 RS04190 WP 168726476.1 ETDTRNLDIIVYINRLSEEKDNKVQQTAQVLNLSKEPVNWLLYLKSNNQNLLKNNQNLELGHYYRISGKTRPAHSYATPGSFDQE 170
NTDB id 313425 A320 RS14425 WP 000472705.1 ETDTRNLDIIVYINRLSEEKDNKVQQTAQVLNFSKEPVNWLLYLKSNNQNLLKNNQNLELGHYYRISGKTRPAHSYATPGAFDQE 170
NTDB id 1070 ABD1 RS13145 WP 000472713.1 ETDTRNLDIIVYINRLSEEKDNKVQQTAQVLNLSKEPVNWLLYLKSNNQNLLKNNQNLELGHYYRISGKTRPAHSYATPGAFDQE 170
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 KWFVQQNWQATAQVYRIQTLSKQEVMSAGFYLHVKQQQTWRAQFLQSVEKLRLKFRNYFIDSSLSHHALLLALLTGDRSLLNPEL 254
NTDB id 1083 HON27 RS04190 WP 168726476.1 KWFIQRNIMSGFNVRYIEPLSLDEIYRLGYQQHLKEQQSFSSSFRLNIEKLRLTFRQILNSSSLQQKGLILALLTGDESLLSDET 255
NTDB id 313425 A320 RS14425 WP 000472705.1 KWFIQRNIMSGFNVRYIEPLSLDEIYRLGYQQHLKEQQSFSNSFRLNIEKLRLTFRQILNSSSLQQKGLILALLTGDESLLSDET 255
NTDB id 1070 ABD1 RS13145 WP 000472713.1 KWFIQRNIMSGFNVRYIEPLSLDEIYRLGYQQHLKEQQSFSNSFRLNIEKLRLTFRQILNSSSLQQKGLILALLTGDESLLSDET 255
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 EQQFQRFGISHLLAISGPHVLIFAAMVSWIFTRLIHRFKPEIYLSIPRQKLVLLPFLMCVILYCAFVGFEIPALRTLFTVMLGSI 339
NTDB id 1083 HON27 RS04190 WP 168726476.1 QLQFKQLGISHLLAISGPHVFIFAIMLSWACHQFISRYYPKIYLWKPKQILMAVPCCLGVLIYTAFVGFEIPALRTLLSTLIFIG 340
NTDB id 313425 A320 RS14425 WP 000472705.1 QLQFKQLGISHLLAISGPHVLIFAIMLSWACHQFISRYYPQIYLWKPKQVLMAVPCCLGVLIYTAFVGFEIPALRTLLSAFIFIG 340
NTDB id 1070 ABD1 RS13145 WP 000472713.1 QLQFKQLGISHLLAISGPHVLIFAIMLSWAYHQFISRYYPQIYLWKPKQVLIAVPCCLGVLIYTAFVGFEIPALRTFLSVLIFIG 340
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 LLLIRHHLSAFSLLVLSASLLLWMDPFSILSAAFWLSYGACFILIRIYQDMTQAAQQFHQTRFTRGM.QILKALVRSQWKIFVALM 423
NTDB id 1083 HON27 RS04190 WP 168726476.1 FLLLKQPIKPFTLLVYSASLLLLMDPFSVLSAGFWLSYGACFILIRIYQTIAQLPEQHFLSLSSKMIFMSKVLIESQGKIFIALS 425
NTDB id 313425 A320 RS14425 WP 000472705.1 FLLLKQPIKPFTLLVYSASLLLLIDPFSVLSAGFWLSYGACFILLRIYQTIAQLPEQQFLSLSSKMIFMGKVLIESQGKIFIALS 425
NTDB id 1070 ABD1 RS13145 WP 000472713.1 FLLLKQPIKPFTLLVYSASLLLLMDPFSVLSAGFWLSYGACFILLRIYQTIAQLPEQHFLSLSSKMIFMSKVLIESQGKIFIALS 425
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 PLTLIIFKQISWIAPLSNLIAIPILGGIIVPLDIMAGCLWLFIPSLGNLLFYLNNSLLELFIGILKGLDHLFNPQLQYYAFTPLL 508
NTDB id 1083 HON27 RS04190 WP 168726476.1 PLTLLFFQRISWVAPLTNIIAVPIVGSVIVPLNIIAACAWFVVKPFGNMLFHFNDMLLSILLSCLGLLEKL.SLPLQGISLTPLS 509
NTDB id 313425 A320 RS14425 WP 000472705.1 PLTLLFFQQISWVAPLTNIIAVPIVGGVIVPLNIMAACAWFIVKPFGNMLFHFNDMLLSILLSCLGLLEKL.SLPLQGISLTPLS 509
NTDB id 1070 ABD1 RS13145 WP 000472713.1 PLTLLFFQQISWVAPLTNIIAVPIVGSVIVPLNIMAACAWFVIKPFGNMLFHFNDMLLSILLSCLGLLEKL.SLTLQGISLTPLS 509
consensus


logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 LICLTLAIVILFLPKGVVPKFWSVLCFVPLLIPSKMIRPTQISILDVGQGQSIFIQDQTQRILLDTGGYYDESKFSIGKQVVVPF 593
NTDB id 1083 HON27 RS04190 WP 168726476.1 LLAISCAIIILFLPKGILPKTWGILCCLPLVMMNKTSQQIQLNILDVGQGQAIFLQHPQQNWLIDTGGSYDEKIFSIGQNVVVPF 594
NTDB id 313425 A320 RS14425 WP 000472705.1 LLAISFAIIILFLPKGILPKTWGILCCLPLVIMNKTSQQIQLNILDVGQGQAIFLQHSEQNWLIDTGGSYDEKIFSIGQNVVVPF 594
NTDB id 1070 ABD1 RS13145 WP 000472713.1 LLAISCAIIILFLPKGILPKTWGILCCLPLVIMNKTSQQIQLNILDVGQGQAIFLQHPEQNWLIDTGGSYDEKIFSIGQNVVVPF 594
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 LKSQGVHQLDRVILTHLDQDHSGGLPAVLQLIPTRMIQANEE.IKDLSIPFSLCHSGQTWETSELKIQILSPKLENLQSTVFNRN 677
NTDB id 1083 HON27 RS04190 WP 168726476.1 LRQQGVRQLDHVVLSHLDQDHSGAFPIIQQEIPVKQLISNEQLPNDLKQPFQYCHQGQQWHYSELDIQILWPKEKDLAFVASNQN 679
NTDB id 313425 A320 RS14425 WP 000472705.1 LRQQGVRQLDHVVLSHLDQDHSGAFPLIQQEIPVKQLISNEQLPNDLKQPFQYCHQGQQWHYPELDIQILWPKEKDLAFVASNQN 679
NTDB id 1070 ABD1 RS13145 WP 000472713.1 LRQQGVRQLDHVVLSHLDQDHSGAFPLIQQEIPVKQLISNEQLPNDLKQPFQYCHQGQQWHYPELDIQILWPKEKDLAFVTSNQN 679
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 EASCVMYLQLKQASDLKYFLMMGDAGWETEYQLLQQYPDLKVDVLILGHHGSQHSSSYDFLKRYHPKIAIASAGFENGYGHPSAE 762
NTDB id 1083 HON27 RS04190 WP 168726476.1 QYSCVVYLQFKKVGGYQNFLIMGDAGWEAEYELLKDYPNLKIDVLVLGHHGSKHSSAYDFLATLKPKLAIASAGFDNRYGHPSQQ 764
NTDB id 313425 A320 RS14425 WP 000472705.1 QYSCVVYLQFKKVGGYQNFLIMGDAGWEAEYELLKDYPNLKIDVLVLGHHGSKHSSAYDFLATLKPKLAIASAGFDNRYGHPSQQ 764
NTDB id 1070 ABD1 RS13145 WP 000472713.1 QYSCVVYLQFKKVGGYQNFLIMGDAGWEAEYELLKDYPNLKIDVLVLGHHGSKHSSAYDFLATLKPKLAIASAGFDNRYGHPSQQ 764
consensus
logo
NTDB id 1015 ACIAD RS12005 WP 004928865.1 VSNRLQDLNIPLLSTTDKGAIHFKFDSGNEQTEFYRQSYKWLQR.. 806
NTDB id 1083 HON27 RS04190 WP 168726476.1 VIARLKALHIPLKSTLEQGTLSFVLENHKLVLHDRRLDRLWLSRGF 810
NTDB id 313425 A320 RS14425 WP 000472705.1 VIARLKALHIPLKSTVEQGTLSFVLENHKIVLHDRRLDRLWLSRGF 810
NTDB id 1070 ABD1 RS13145 WP 000472713.1 VIARLKALHIPLKSTVEQGTLSFVLENHKIVLHDRRLDRLWLSRGF 810
consensus
X non conserved
X similar
X ≥ 50% conserved