CLUSTAL 2.0.3 multiple sequence alignment

Homo MILNKALLLGALALTTVMSPCGGEDIVADHVASCGVNLYQFYGPSGQYTHEFDGDEQFY

Pan MILNKALLLGALALTTVMSPCGGED-IVADHVASYGVNLYQSYGPSGQYTHEFDGDEEFY

Canis MILNRVLILGTLILTIMMSPSGGEE-IVADHVANYGINVYQSYGPSGQYTHEFDGDEEFY

Mus MPRSRALILGVLALTTMLSLCGGEDDIEADHVGTYGISVYQSPGDIGQYTFEFDGDELFY

Rattus MPLSRALILGVLALTTMLSPCGGQDDIEADHVAAYGINMYQYYESRGQYTHEFDGDEEFY

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Homo VDLERKETAWRWPEFSKFGGFDPQGALRNMAVAKHNLNIMIKRYNSTAATNEVPEVTVFS

Pan VDLERKETVWQLPLFRSFRGFDPQGALTNIAITKHNLNILIKRSNSTAATNEVPEVTVFS

Canis VDLEKKETVWRLPVFSTFRSFDPQGALRNLAIIKQNLNIMTKRSNQTAATNEVPEVTVFS

Mus VDLDKKETVWMLPEFGQLASFDPQGGLQNIAVVKHNLGVLTKRSNSTPATNEAPQATVFP

Rattus VDLDKKETIWRIPEFGQLTSFDPQGGLQEIATAKYNLEILMK-SNSTPATNKVPEATVFS

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Homo KSPVTLGQPNTLICLVDNIFPPVVNITWLSNGQSVTEGVSETSFLSKSDHSFFKISYLTF

Pan KSPVTLDQPNTLICLVDNIFPPVVNITWLSNGHSVTEGVSETSFLSKSDHSFFKISYLTF

Canis KSPVMLGQPNTLICLVDNIFPPVINVTWLKNRHSVTEGVSETSFFAKGDHSFSKISYLTF

Mus KSPVLLGQPNTLICFVDNIFPPVINITWLRNSKSVADGVYETSFFVNRDYSFHKLSYLTF

Rattus KSPVLLGQPNTLICFVDNIFPPAINITWLRNSKPVTEGTFETSFLSNPDHSFHKMAYLTF

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Homo LPSADEIYDCKVEHWGLDQPLLKHWEPEIPAPMSELTETVVCALGLSVGLMGIVVGTVFI

Pan LPSADEIYDCKVEHWGLDEPLLKHWEPEIPAPMSELTETVVCTLGLSVGLVGIVVGTVLI

Canis LPSAEDIYDCKVEHWGLDEPLLKHWEPEVPTPMSELTETVVCALGLAVGLVGIVMGTVFI

Mus IPSDDDIYDCKVEHWGLEEPVLKHWEPEIPAPMSELTETVVCALGLSVGLVGIVVGTIFI

Rattus IPSNDDIYDCKVEHWGLDEPVLKHWEPEIPAPMSELTETVVCALGLSVGLVGIVVGTIFI

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Homo IQGLRSVGASRHQGPL

Pan IRGLRSVGASRHQGPL

Canis IQGLRSGGTSRHQGPL

Mus IQGLRSGGTSRHPGPL

Rattus IQGLRSGGPSRHPGPL

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