Alignment

SDPs are marked red. TM segments are in bold.

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Cropped
rc_lolfo   -MDRGIFDEETNKYEPTDDIEPEMM---qPSQYPAAYYSLLIFIAICIICICVGSIFFTLFRKLQTPAMFIILAFLSFTFLFNGFFLATGKFFFVFGFMAAYCKGMEEMAYIHGIYIHRDVIDSFNMLKCMEEMAYIHGIYIHRDIKPDNLIIDKKYNLKIADFGLAKFYDPNNKMPLTSVVVTLWYRSPEVLLQSTYATPVDMWSVGCIFIEMFNGFPIFPGN-------------------ATLEDVCDKCI---FDKIEKNRTT-----TWEKILNKIFAMKCFIVIFFCTFGIWNTSEEEKKAAAAKRLAEELKAQGIAEGFLAE-LRIYYTQPLLNKFPEYATALI-------AQKFGFDEKTFPAAQLFMEAKAGLIHPMIYIHDPVTEEIQYGYDEEIEGEAEAIFNAGEQHGEEEAAAQMKKMAMMQKMQAQQQQPAPPPGYPPQYPPGYPPGYPPGYPPGYPPPQPPPGPPPAAPPQGYSMQAYQA
rc_lotdo   -VRETLSRQTNEYEPTDDIEPEMM---KPSPYPAAYYSFSLIFIAICIICICLGSIFFTLFRKLQSPEAMFIILAFLSFTAGFMAKFIDPNNKLPLTSVVVTLWYRSPEVLLQSTYATPVDMWSVGCIFIEMFNGFPIFPGN-------------------ATFEEICDKCI---FDKIEKTRTT-----TWEKILNKIFCMKCFIVIIIAFCTFGIWNTSEEEKKAAAAKRLAEELKAQGIAEGFLAE-LRIYYTQPNLNKFPEYATALI-------AQKFGFDEKTFPAAQLFMEAKAGLIHPMIYIHDPVTEEIQYGYDEEIEGEAEAIFNAGEQYAEE-GDEEEAAAQMKKMAMMQKMQAQQQQPAPPPGYPPQYPPGYPPGYPPGYPPPQPPPGPPPAAPPQGYSMQAYQA
rc_todpa   -MDRGLSRETNKYEPTDDIEPEMM---qPSQYPAAYYSLLIFIAICIICICLGSIFFTLFRKLQTPAMFIILAFLSFTICFLAEKCFVGFMAKCFVGFIDSFNMLKCMEEMAYIHGIYIHRDVIDSFNMLKCMEEMAYIHGIYIHRDIKPDNLIIDKKYNLKIADFGLAKFYDPNNKMPLTSVVVTLWYRSPEVLLQSTYATPVDMWSVGCIFIEMFNGFPIFPGN-------------------ATLEDVCDKCI---FDKIEKRRTT-----TWEKILNKIFLFIKFCTFGIWNTSEEEKKAAAAKRLAEELKAQGIAEGFLAE-LRIYYTQPLLNKFPEYATALI-------AQKFGFDEKTFPAAQLFMEAKAGLIHPMIYIHDPVTEEIQYGYDEEIEGEAEAIFNAGEQHAEEEAAAQMKKMAMMQKMQAQQQQAPAPPPGYPPQYPPGYPPGYPPGYPPPQPPPGPPPGAPPAAPPQGYSMQAYQA
rc_lolpe   -MDRGIFDEETNKYEPTDDIEPEMM---qPSQYPAAYYSLLIFIAICIICICVGSIFFTLFRKLQTPAMFIILAFLSFTICFLAEKCFVGFMAKCFVGFIDSFNMLKCMEEMAYIHGIYIHRDVIDSFNMLKCMEEMAYIHGIYIHRDIKPDNLIIDKKYNLKIADFGLAKFYDPNNKMPLTSVVVTLWYRSPEVLLQSTYATPVDMWSVGCIFIEMFNGFPIFPGN-------------------ATLEDVCDKCI---FDKIEKRRTT-----TWEKILNKIFCMKCFIVIFFCTFGIWNTSEEEKKAAAAKRLAEELKAQGIAEGFLAE-LRIYYTQPLLNKFPEYATALI-------AQKFGFDEKTFPAAQLFMEAKAGLIHPMIYIHDPVTEEIQYGYDEEIEGEAEAIFNAGEQHGEEEAAAQMKKMAMMQKMQAQQQQAPAPPPGYPPQYPPGYPPGYPPGYPPPQPPPGPPPAAPPQGYSMQAYQA
rc_lolsu   --------HETNKYEPTDDIEPEMM---qPSQYPAAYYSLLIFIAICIICICAGSIFFTLFRKLQTPAMFIILAFLSFTICFLAEKCFVGFMAKCFVGFIDSFNMLKCMEEMAYIHGIYIHRDVIDSFNMLKCMEEMAYIHGIYIHRDIKPDNLIIDKKYNLKIADFGLAKFYDPNNKMPLTSVVVTLWYRSPEVLLQSTYATPVDMWSVGCIFIEMFNGFPIFPGN-------------------AQLEDVCDKCI---FDKIEKGRTT-----TWEKILNKIFAMKCFIVIFFCTFGIWNTSEEEKKAAAAKRLAEELKAQGIAEGFLAE-LRIYYTQPLLNKFPEYATALI-------AQKFGFDEKTFPAAQLFMEAKAGLIHPMIYIHDPVTEEIQYGYDEEIEGEAEAIFNAGEQHGEEEAAAQMKKMAMMQKMQAQQQQAPAPPPGYPPQYPPGYPPGYPPGYPPPQPPPGPPPAAPPQGYS------
rc_negof   -MDRGIFDEETNKYEPTDDIEPEMM---qPSQYPAAYYSLLIFIAICIICICVGSIFFTLFRKLQTPAMFIILAFLSFTICFLAEKCFVGFMAKCFVGFIDSFNMLKCMEEMAYIHGIYIHRDVIDSFNMLKCMEEMAYIHGIYIHRDIKPDNLIIDKKYNLKIADFGLAKFYDPNNKMPLTSVVVTLWYRSPEVLLQSTYATPVDMWSVGCIFIEMFNGFPIFPGN-------------------VTLEDVCDKCI---FDKIEKGRAT-----TWEKILNKIFCMKCFIVIFFCTFGIWNTSEEEKKAAAAKRLAEELKAQGIAEGFLAE-LRIYYTQPLLNKFPEYATALI-------AQKFGFDEKTFPAAQLFMEAKAGLIHPLIYIHDPVTEEIQYGYDEEIEGEAEAIFNAGEQHGEEEAAAQMKKMAMMQKMQAQQQQAPAPPPGYPPQYPPGYPPGYPPGYPPPQPPPGPPPGAPPAAPPQGYSMQAYQA

Wrtbrate

rv_TENREC  MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPPGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKTAIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAT-TVKETE-----CSQGAPA-----
rv_CAST    MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPPGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKTAIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_DANRIO  MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPPGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKTAIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_MESOMEROS  -MSTEGSPFYVPL-DDTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMLQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------TQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKTAIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_RABIT   MSGTEGPNFYVPVSNSEVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCKEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_PONGO   MSGTEGPNFYVPVSNSEVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_TORTA   MSGTEGLNFYVPVSNSEVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCLNLTWVANLACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_BYRAX   ------------------------------------------------------------------------------------------STAGNVLFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_GORILLA MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMLQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATVATE-----CSQGAPA-----
rv_DOG     MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GSPKDS-EAL-TAATE-----CSQGAPA-----
rv_FELCA   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_OVISORIN MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_CANFA   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCKEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-EGTTEGPLNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCKEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_MACACA  MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATVATE-----CSQGAPA-----
rv_HORSE   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_PIG     MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_MOUSE   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATAATE-----CSQGAPA-----
rv_RAT     MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_BOVIN   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTPEKETN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CE--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_SUSSCR  MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CE--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_ORAMA   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATEQEVSTQGAPA-----
rv_CAVPO   MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_MEGAAAT MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_PAN     MSGTEGPNFYVPVSNTDVVNPSEFEYQYYLAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPLGGPTTTLTTLELAGTPVFGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCTNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
rv_MICROBAT --STNGPNLYCPLSNTDVVNPSEFEYQYY-LAEPQLFMSLAYNMPNLLDYLDFPSIFLTLVTYTQMDKLATFLKTLLSLSLSLALL-FVPPGGPTTTLTTGMGKSPVGPTDCLEGPFAYLSDIIAGNLVFLSIFVVCVPEMEP-APPEMAIMCLNLTWVALACAAFPLAGM-------------------HTIPEMCQKCI---IDTTLEPKYN---YGGPVIMFVNPTPMIYIPKTCQLVTTYEEA-----------AQQQEATTQKEAIETMNYIINYLNLLWVPAYAMFIFTMQSEEKPGFI-------PMTTPAFPAKGSIIMPVIYIMMKQ/RECMLTII-----CC--GKKPKDS-EAATTATE-----CSQGAPA-----
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Get this alignment as RTF