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Homo_sapie      ---PPEPQDLSSSVCKEEKMPRGGSLSDGCPKEPAKTQPAVATAAT-----AAEKY
Pan_troglo     ---PPEPQDLSSSVCKEEKMPRGGSLSDGCPKEPAKTQPAVATAAT-----AAEKY
Mus_muscul     ---PPEPQDLSSSICKEEKMPRGGSLSDGCPKEPAKTQPMVATTTT-----VAEKY
Rattus_nor     ---PPEPQDLSSSICKEEKMPRAGSLSDGCPKEPAKTQPMVAAAATTTTTTTTTTTVAEKY
Canis_fami     ---PPEPQDLSSGVCKEEKMARGGSLSDGCPKEPAKTQPTVATAAT-----AADKY
Bos_taurus     ---PPEPQDLSSSVCKEEKMPRAGSLSDGCPKEPAKTQPALATAAP-----ATEKY
Danio_reri     GGLENEPQDLSTSRPKAEHVACREEARTEGSSSSSRDSQNASKMASMTV-----

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Homo_sapie      KHRGEG-ERKDIVS-SSMPRPNREEPVDSRTPVTERVS
Pan_troglo     KHRGEG-ERKDIVS-SSMPRPNREEPVDSRTPVTERVS
Mus_muscul     KHRGEG-ERKDIVS-SSMPRPNREEPVDSRTPVTERVS
Rattus_nor     KHRGEG-ERKDIVS-SSMPRPNREEPVDSRTPVTERVS
Canis_fami     KHRGEG-ERKDIVS-SSMPRPNREEPVDSRTPVTERVS
Bos_taurus     KHRGEG-ERKDIVS-SSMPRPNREEPVDSRTPVTERVS
Danio_reri     --TGESKELRDIVPPSAVPRPSREETVESRTPVSEPV

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