

#NEXUS
[!Created by MacVector on Oct 23 2006 at 11:48:45.]

BEGIN DATA;
DIMENSIONS NTAX=10 NCHAR=113;
FORMAT MISSING=X GAP=- INTERLEAVE DATATYPE=PROTEIN;

MATRIX
Rattus_ChCh MCGDCVEKKYPNNGTCLENGSLNLFAGCAVCSKRDFMLITNRSLSKEEDGEEIIVTYDH- [59]
Mus_churchill MCGDCVEKEYPNRGTTCLENGSLNLFAGCAVCSKRDFMLITNRSLSKEEDGEEIIVTYDH- [59]
Xenopus_trop_ChCh MCGGCVQEEYPDRGSTCLETGSLNLFVSCVQCNKRDFVLIVNKTAEEEDGEEIITYDHM [60]
Xlaevis_ChCh MCGGCVQOEYPDRGSTCLETGSLNLFVSCVQCNKRDFVLIVNKTAEEEDGEEIITYDHM [60]
Danio_ChCh MCTGCVQKQYPDRNGTCLENGSLMNFVGCANCHQRDFVLISDRMTVNEDEEEIIVTYLHM [60]
Homo_ChCh MCGDCVEKEYPNRGNTCLENGSLNLFVGCVCSKRDFMLITNKSLSKEEDGEEIIVTYDPD [60]
Gallus_ChCh MCGGCVGTEYPERGTTCLGGSLNLFVGCARCGRDFVLLGNRAAGLHGDDEIITYDH- [59]
Homo_My015 MCGDCVEKEYPNRGNTCLENGSLNLFVGCVCSKRDFMLITNKSLSKEEDGEEIIVTYDPD [60]
Spurp_ChCh MCGECVSKCPDRGNICLDNGSYILNFVGCARCGRDFVLLGNRAAGLHGDDEIITYDH- [60]
NvChCh MCRDCVKQQLPDRGNMCLDNGSYLWVQCKEKGKDPVKIVDRQTTEDEDEGEETITYKH [60]

Rattus_ChCh LCKNCHHVIARHEYTFSIMDEFQEYTMCLLCLCGKAEDTISILPDDPRQMLLF [112]
Mus_churchill LCKNCHHVVARHEYTFSIMDEFQEYTMCLLCLCGKAEDTISILPDDPRQMTLLF [112]
Xenopus_trop_ChCh -CKNCHHVIKHEYTFSVVDYQYTMCLMCLCGRAEDSVSVLPDDPRQMAPLF [112]
Xlaevis_ChCh -CKNCHHVIKHEYTFSVVDYQYTMCLMCLCGRAEDSVSVLPDDPRQMAPLF [112]
Danio_ChCh -CKNCEHVIARHEYTFTVVDYQYTMCLMCLCGKAEDTISILPDDPRQTAPLF [112]
Homo_ChCh LCKNCHHVIARHEYTFSIMDEFQEYTMCLLCLCGKAEDTISILPDDPRQMTLLF [113]
Gallus_ChCh LCKNCHHLIARHEYTFSVVDYQYTMCLLCLCGRAEDSVSILPDDPRQMTPLF [112]
Homo_My015 LCKNCHHVIARHEYTFSIMDEFQEYTMCLLCLCAKPKIL-SVFS----LMTPK [108]
Spurp_ChCh KCTHCCHVIAEHEHTFSIEGEYQYAMCMLCGVSDTVSVLPVDPRKEMTLF [113]
NvChCh ECVHCGHVVAEHEFTFR-VGDSQDYSMSCLLCLCGEGTDQRNIFPENQYRQNGVA [112]

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END;