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humLCN6 MGLLLLAAFLALVSVPRAQA^VWLGRDLPEQ LLGPWYVLAV ASREKGFAME KDMKNVVGWV
 rhesLCN6 MGLLLLAALLALVAVPRAQA^MWLGRLDPKQ LLGPWYVLAV ASREKSFAVE KDMKNVAGVV
 ratLcn5 MENIMPFALLGLCVGLAAGTEGA^VVKDFDISK. FLGFWYEIAF ASKMGTPGLA HKEEKMGAMV
 mouseLcn8 MEARLLSNVCGFFLVFLQQA^ESTRVELVPEK. IAGFWKEVAV ASDQK..LVL KAQRREGLF
 mouseMup1 MKMLLLLCLGLTLVCVHA^EEASSTGRNFNVEK. INGEWHTIIL ASDKREKIED NGNFRLFLEQ

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humLCN6 VTLTPENNLR TLSSQHGLGG CDQSVMDLIK RNSGWVFENP SI.GVLELWV LATNFRDYAII
 rhesLCN6 VTLTPENNLR LLSSQHGLQG CSQSVTELLK RNSGWVFENP SI.GVLELRV LATNFRDYAII
 ratLcn5 VELK.ENLLA LTTTYISEDH CVLEKVTATE GDGPAKFQVT RLSGKKEVVV EATDYLTYAII
 mouseLcn8 LTFSGGNVTV .KAVYNSSGS CVTESSLGSE RDTVGEFAFP GNREIHVL..TDYERYTIL
 mouseMup1 IHVL.ENSLV LKFHTVRDEE CSELSMVADK TEKAGEYSV. TYDGFNTFTI PKTDYDNFLMA

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humLCN6 FTQLEFGDE PFNTVELYSL T.ETASQEAMG LFTKWSRSLG FLSQ
 rhesLCN6 FTQLEFGDE PFNTVELYSR R.EAASQEAMG LFTKWSRGLG FLSQQQAQLQ KDLTCAHKIL S
 ratLcn5 DITSLVAGA VHRTMKLYSR SLDDNG.EALY NFRKITSDHG FSETDLYILK HDLTCVKVLQ SAAESRP
 mouseLcn8 KLTLWQGR NFHVLKYFTR SLENEDEPGFW LFREMTADQGLYMLA RHGRCAELLK EGLV
 mouseMup1 HLINEKDGE TFQLMGLYGR EPDLSS.DIKE RFAQLCEKHG ILRENIIDLS NANRCLQARE