

49129-polypeptide	MGAQVTRQQT	GTHENANIAT	NGSHITYNQI	NFYKDSYAAS	ASKQDFSQDP	SKFTEPVVEG	LKAGAPVLKS	PSAEACGYSD	80
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....V.....	.....	80
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....V.....	.....	80
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	80
49129-polypeptide	RVLQLKLGNS	AIVTQEAANY	CCAYGEWPNY	LPDHEAVID	KPTQPETATD	RFYTLKSVKW	ETGSTGWWWK	LPDALNNIGM	160
49131-polypeptide	.....	.....	.....	.....	.....	.....R.....	.....A.....	.....	160
4231-polypeptide	.....	.....	.....	.....	.....	.....R.....	.....A.....	.....	160
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	160
49129-polypeptide	FGQNVQHYYL	YRSGFLIHVQ	CNATKFHQGA	LLVVAIPEHQ	RGAHNTNTSP	GFDDIMKGE	GGTFNHYPVL	DDGTS LACAT	240
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	240
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	240
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	240
49129-polypeptide	IFPHQWINLR	TNNSATIVLP	WMNAAPMDFP	LRHNQWTLAI	IPVVPLGTRT	TSSMVPITVS	IAPMCCEFNG	LRHAITQGV	320
49131-polypeptide	.....	.....	.....	.....	.....	M.....	.....	.....	320
4231-polypeptide	.....	.....	.....	.....	.....	M.....	.....	.....	320
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	320
49129-polypeptide	TYLLPGSGQF	LTTDDHSSAP	ALPCFNPTPE	MHIPGQVRNM	LEVQVESMM	EINNTESAVG	MERLKVDISA	LTDVDQLLFN	400
49131-polypeptide	.....	.....	V.....	.....	.....	.....	.....	.....	400
4231-polypeptide	.....	.....	V.....	.....H.....	.....	.....	.....	.....	400
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	400
49129-polypeptide	IPLDIQLDGP	LRNTLVGNIS	RYYTHWSGSL	EMTFMFCGSF	MATGKLILCY	TPPGGSCPTT	RETAMLGTHI	VWDFGLQSSV	480
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....V.....	.....	480
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	480
49130-polypeptide	.....V.....	.....	.....	.....	.....	.....	.....	.....	480
49129-polypeptide	TLIIPWISGS	HYRMFNDAK	STNANVG YVT	CFMQTNLIVP	SESSDTCSLI	GFIAAKNDFS	LRLMRDSPDI	GQLDHLHAAE	560
49131-polypeptide	.....	.....	.....	.....	.....	.....D.....	.....	.....N.....	560
4231-polypeptide	.....	.....	.....	.....	.....	.....D.....	.....	.....I.....	560
49130-polypeptide	.....	.....	.....	.....	.....	.....D.....	.....	.....P.....	560
49129-polypeptide	AAYQIESIK	TATDTVKSEI	NAELGVVPSL	NAVETGVTSN	TEPEEAIQTR	TVINQHG VSE	TLVENFLSRA	ALVSKRSFEY	640
49131-polypeptide	.....	.....	.....	A.....	.....	.....	.....	.....	640
4231-polypeptide	.....	.....	.....	A.....	.....	.....	.....	.....	640
49130-polypeptide	.....	.....	.....	A.....	.....	.....	.....	.....	640
49129-polypeptide	KDHTSSTARA	DKNFFKWTIN	TRSFVQLRRK	LELFTYLRFD	AEITILT TTA	VNGSGNNTYV	GLPDLTLQAM	FVPTGALTPE	720
49131-polypeptide	.....A.QT	.....	.....	.....	.....	.....S.....	.....	.....	720
4231-polypeptide	.....A.Q.	.....	.....	.....	.....	.....S.....	.....	.....	720
49130-polypeptide	.....A.Q.	.....	.....	.....	.....	.....S.....A	.....	.....	720
49129-polypeptide	KQDSFHWQSG	SNASVFFKIS	DPPARITIPF	MCINSAYSVF	YDGFAGFEKN	GLYGINPADT	IGNLCVRIVN	EHQPVGFTVT	800
49131-polypeptide	.....	.....	M.....	.....	.....S.....	.....	.....	.....	800
4231-polypeptide	.....	.....	M.....	.....	.....S.....	.....	.....	.....	800
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	800
49129-polypeptide	VRVYMKPKHI	KAWAPRPRT	LPYMSIANAN	YKGKQRAPNA	LSAIGNRDS	VKTMPHNIVN	TGPGFGGVFV	GSFKIINYHL	880
49131-polypeptide	.....	.....	.....	.....G.....	.....N.....	.....T.....	.....	.....	880
4231-polypeptide	.....	.....	.....	.....K.....	.....N.....	.....T.....	.....	.....	880
49130-polypeptide	.....	.....	.....	.....RE.....	.....	.....	.....	.....	880
49129-polypeptide	ATTEERQSAI	YVDWQSDVLV	TPIAAHGRHQ	IARCKCNTGV	YYCRHKNSY	PICFEGPGIQ	WIEQNEYYP	RYQTNVLLAV	960
49131-polypeptide	.....K.....	.....	.....	.....	.....D.....	.....	.....S.....	.....	960
4231-polypeptide	.....	.....	.....	.....	.....D.....	.....	.....S.....	.....	960
49130-polypeptide	.....A.....	.....	.....	.....	.....	.....	.....	.....	960
49129-polypeptide	GPAEAGDCGG	LLVCPHG VIG	LLTAGGGGIV	AFTDIRNLLW	LDTDAMEQGI	TDYIQNLGNA	FGAGFTETIS	NKAKEVQDML	1040
49131-polypeptide	.....	.....	.....	.....	.....V.....	.....	.....	.....	1040
4231-polypeptide	.....	.....	.....	.....	.....V.....	.....	.....	.....N.....	1040
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1040
49129-polypeptide	IGESSLLEKL	LKALIKIISA	LVIVIRNSED	LVTVTATLAL	LGCHDSPWSY	LKQKVC SYLG	IPYVPRQGES	WLKKFTEACN	1120
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....S.....	.....	1120
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....S.....	.....	1120
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1120
49129-polypeptide	ALRGLDWLSQ	KIDKFINWLK	TKILPEAREK	YEFVQRLKQL	PVIENQVSTI	EHSCPTTEQQ	QALFNNVQYY	SHYCRKYAPL	1200
49131-polypeptide	.....	.....	N.....	.....	.....	.....	.....	.....	1200
4231-polypeptide	.....	.....	N.....	.....	.....	.....	.....	.....	1200
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1200

49129-polypeptide	YAVEAKRVVA	LEKKINNYIQ	FKSKSRIEPV	CLIIHGSPGT	GKSVASNLIA	RAITEKLGGD	IYSLPPDPKY	FDGYKQQTVV	1280
49131-polypeptide	.....A.	.....	.....	.....	.....	.....	.....	.....	1280
4231-polypeptide	.....A.	.....	.....	.....	.....	.....	.....	.....	1280
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1280
49129-polypeptide	LMDDLQNP	GNDISMFCQM	VSTVDFIPPM	ASLEEKGTLY	TSPFLIATTN	AGSIHAPTVS	DSKALSRRFK	FDVDIEVTD	1360
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1360
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1360
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1360
49129-polypeptide	YKDSNKLMS	RAVEMCKPDG	CAPTNYKRCC	PLICGKAIQF	RDRRTNARST	IDMLVTDIIK	EYRTRNSTQD	KLEALFQGGP	1440
49131-polypeptide	.....	.....D	.....	.....	.....	.....	.....	.....	1440
4231-polypeptide	.....	.....D	.....	.....	.....	.....	.....	.....	1440
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1440
49129-polypeptide	QFKEIKISVT	PDTPAPDAIN	DLRSVDSQE	VRDYCQKKGW	IVVHPSNELI	VEKHISRIFI	TLQAIATFVS	IAGVVYVIYK	1520
49131-polypeptide	.....	.....	.....	.....	.....I.....L	.....	.....	.....	1520
4231-polypeptide	.....	.....	.....	.....	.....I.....L	.....N.....	.....	.....	1520
49130-polypeptide	.....	.....	.....	.....	.....R.....	.....	.....	.....	1520
49129-polypeptide	LFAGIQGPYT	GIPNPKPKVP	SLRTAKVQGP	GFDFAQAIMK	KNTVIARTEK	GEFTMLGVYD	RVAVIPHTAS	VGETIYINDV	1600
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1600
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1600
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1600
49129-polypeptide	ETKVLDACAL	RDLTDTNLEI	TIVKLDRNQK	FRDIRHFLPR	YEDDYNDAYL	SVHTSKFPM	YIPVGQVTNY	GFLNLGGTPT	1680
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1680
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1680
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1680
49129-polypeptide	HRILMYNFPT	RAGQCQGVVT	TTGKVIGIHV	GGNGAQGFAA	MLLHSYFSDT	QGEIVSSEKS	GVCINAPAKT	KLQPSVFHQV	1760
49131-polypeptide	.....	.....	.....	.....	.....T.....	.....	.....	.....	1760
4231-polypeptide	.....	.....	.....	.....	.....T.....	.....	.....	.....	1760
49130-polypeptide	.....	.....	.....	.....	.....T.....	.....	.....	.....	1760
49129-polypeptide	FEKSKEPAVL	NPKDPRPKTD	FEEAIFSKYT	GNKIMLMDEY	MEEAVDHYVG	CLEPLDISVD	PIPLESAMYG	MDGLEALDLT	1840
49131-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1840
4231-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1840
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1840
49129-polypeptide	TSAGFPYLLQ	GKKKRDIFNR	HTRDTSEMTK	MLEKYGVDLP	FVTFVKDEL	SREKVEKGKS	RLIEASSLND	SVAMRVAFGN	1920
49131-polypeptide	.....	.....	.....T.....	.....	.....	.....	.....	.....	1920
4231-polypeptide	.....	.....	.....K.....T.....	.....	.....	.....	.....	.....	1920
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	1920
49129-polypeptide	LYATFHNNPG	TATGSAVGCD	PDIFWSKIP	LLDGEIFAAD	YTGIDASLSP	VWFACKKKVL	IKLGYTHQTS	FIDYLCHSVH	2000
49131-polypeptide	.....S.....	.....	.....	.....	.....	.....	.....	.....	2000
4231-polypeptide	.....S.....	.....	.....	.....	.....	.....	.....	.....	2000
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	2000
49129-polypeptide	LYKDKKYIVN	GGMPSGSSGT	SIFNTMINNI	IIRTLIRVY	KGIDLDQFKM	IAYGDDVIAS	YPHKIDPGLL	AEAGKQYGLV	2080
49131-polypeptide	.....R.....	.....	.....	.....	.....	.....	.....	.....H.....	2080
4231-polypeptide	.....R.....	.....	.....	.....	.....	.....	.....	.....H.....	2080
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	2080
49129-polypeptide	MTPADKGTSF	IDTNWENVTF	LKRYFRADDQ	YPFLIHPVMP	MKEIHESI	TKDPRNTQDH	VRSLCYLAWH	NGEEAYNEFC	2160
49131-polypeptide	.....	.....V.....	.....	.....	.....	.....	.....	.....D.....	2160
4231-polypeptide	.....	.....V.....	.....	.....L.....	.....	.....	.....	.....	2160
49130-polypeptide	.....	.....	.....	.....	.....	.....	.....	.....	2160
49129-polypeptide	RKIRSVPVGR	ALTLPAYSSL	RRKWLDSE*						2189
49131-polypeptide	.....	.....	.....						2189
4231-polypeptide	.....	.....	.....						2189
49130-polypeptide	.....	.....	.....						2189