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1	MSNSVMPHIF	QEHFQLSTIG	INAACIGFST	LTMESDKFIC	VREKNGETSN	VVIIDINDPA	60
61	NPIRRPISAD	SAIMNPISKV	IALKAGKTLQ	IFNIELKSKM	KSHNLTEDVT	FWKWISVNTI	120
121	ALVTDNAVPH	WSMEGESSPV	KMFDRHSSL	GCQIINYRCD	PSLKLWLILIG	ISAQQSRVVG	180
181	AMQLYSVDRK	VSQPIEGHAT	AFAHVKLDGN	INPSTLFCFG	VRGVQGGKHL	IIEVGTPTG	240
241	NQFTFKAVD	VMFPPEAAAD	FPVAMQTSNK	FNMIFLITKY	GYIHMYDIET	GTCIYVNRIS	300
301	SETIFVTAPY	EPTSGIIGVN	RKGQVLSVSV	EETIVSYIT	NTLSLPDLAL	RVATRSLNPG	360
361	AEDLFVHKFN	NLFTSGQYSE	AAKAAASAPK	GILRTPQTIQ	RFQVQPTQSG	QSPLLQYFGI	420
421	LLDQGQLNKY	ESLELCRPVL	MQGKQQLLEK	WLKEDKLECS	EELGDIVKQS	DPTLALSIVYL	480
481	RANVPQKVVO	CFAETGQFQK	IILYSKKVGF	TPDYVYLLRN	LMRINADQGL	QFAQMLVQDD	540
541	EPXVSDLDQI	VDVFMEQGLV	QQCTSFLLLA	LKNRNPSEAH	LQTRLLMMNL	MHAPQVADAI	600
601	MGNKMFTNYD	KAHIAQLCCK	AGLXQRALEH	YTDLYDIKRA	VVHTHLLNAE	WLVNYFGCLS	660
661	IDDSLECIKA	MLQANIROSL	QVCVQIASKY	HEQLGTSAIL	EIFXSFKSYE	GLFYFLGSIV	720
721	NFSQDTEVHF	KYIQAACKTG	QIKEVERICK	ESNFYEPDRV	KNFLKEAKLT	DQLPLIIVCD	780
781	RFDVVDLVL	YLRYNQLQKY	IEIYVQKVN	QRLPIVVGGL	LDVDCSDDVI	KQLIMVVRGQ	840
841	FNTDELVAEV	EKRNRLLKLL	PWLESRIHEG	SEEPATHNAL	AKIYIDSNNN	PERFLKENQF	900
901	YDSRVVGKYC	EKRDPHLACV	AYERGQCQDE	LIKVCNENSL	FKSEARYLVR	RKDADLWAEV	960
961	LGDANEYRRQ	LIDQVQVQAL	SETQDPEEIS	IAVRAFMTAD	MPNELIELLE	KIVLDNSVFS	1020
1021	DHRNLQNLII	LTAIKADKTR	VMEYITRLDN	YDAPDIANIA	ITNDLFEEAF	AIFKKFEVNT	1080
1081	SAVQVLIENI	KNLDRAYEFA	EKCNEPGVWS	QLALAQLENG	FIKEAVDSYL	KAGDPSQYMK	1140
1141	VVEAGKRENN	YEDLVRYLQM	ARKKARETFI	ETELAYAYAK	TNRLADLEEF	ISGPNHANVT	1200
1201	QVADRCFDEK	LYEAAKLLYN	NVSNYARLAI	TLVHLGEYQA	AVDSARKANS	TRTWKEVCFA	1260
1261	CVDNEEFRLA	QMSGMHIVVH	ADELEDLINY	YQDRGFEEEL	ITLLEAGLGL	ERAHMGFMTE	1320
1321	LAILYSKFKP	AKMREHLELF	WSRVNIPKVL	RASEQAHLWS	ELVFLYDKYE	EFDNAILTMM	1380
1381	NHATEAWREN	HFKDIITKVA	NIELYKAIN	FYLNNKPLL	NDLLNVLIIPR	LDHTRTVNYF	1440
1441	MKVGQIPLVK	PYLRHVQQHN	NKTVNEALNS	LLIDEEDYEG	LRASIETYHN	FDNIALAQKL	1500
1501	EKHELIEFRR	IAAFLYKGNN	RYKQSVDLCK	RDKLYKDAMQ	YASESRDIEA	AEDLLNWFLS	1560
1561	EGLHDCFAAC	LFQCYDLLRP	DVVLEAAWRH	NIMDFAMPYI	IQVLFREYTEK	VDKLEKADAI	1620
1621	RSTNEEKAEF	EHKPLLLREP	QLMLTAGPMG	IPNMYGSGPV	GPGFAPMPSM	GGMPPQNGP	1680
1681	FH						1682

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