

1 MASAGNAAEF eeeeeebeee	11 QDRGGGSGC eeeeeebeee	21 IGAPGRPAGG eeeeeeeeeee	31 GRRRRRTGGLR eeeeeeeeeee	41 RAAAPDRDYL eeeeeeeeeeb
51 HRPSYCDAAF eeeeebbbbb	61 ALEQISKGKA bbeebbeeee f f	71 TGRKAPLWLR eeeebebbbe f f	81 AKFQRLLFKL bebeebbbbe s f s s	91 GCYIQKNCGK bbebeebbbe ss sf fssf
101 FLVVGLLIFG bbbbbbbbbb s ss	111 AFAVGLKAAN bbbbbbbbbb s ssss s	121 LETNVEELWV beeebeebbb ff f s s	131 EVGGRVSRRL ebeeebeeb f ffsf f	141 NYTRQKIGEE eebeeeeeee fs f fff
151 AMFNPQLMIQ bbbbbebbbe f ssf	161 TPKEEGANVL eeeeeeebbb f f s	171 TTEALLQHLD bbbebeebbe s f	181 SALQASRVHV ebbeebbeeb fs fs	191 YMYNRQWKLE bbbeebbebe s s
201 HLCYKSGELI ebbeeeeeeb s ffff	211 TETGYMDQII beebbbeebb f	221 EYLYPCLIIIT eebbbebbbb fs s	231 PLDCFWECAK bbbeebbebe ssf f f	241 LQSGTAYLLG eebebebebe f s
251 KPPLRWTFND eeebbebbbe f f	261 PLEFLEELKK eeebbeebbe f	271 INYQVDSWEE beeebeebbe f	281 MLNKAIEVGHG bbbeebbebb fs f s	291 YMDRPPCLNPA bbbeebbebe ss sf sf f
301 DPDCPATAPN eeebbeeeee f sf f	311 KNSTKPLDMA eeeeeeebbb f	321 LVINGGCHGL eebebebebe s sfs ff	331 SRKYMHWQEE beebbebebe s f s sfff	341 LIVGGTVKNS bbbebebebe ss f
351 TGKLVSAHAL eeebbbebbb s ss	361 QTMFQLMTPK ebbbebbbee f fsssf	371 QMYEHFKGYE eebebebebe fs ff	381 YVSHINWNED ebbebebebe fsf	391 KAAAILAEAWQ ebbbebbbebe fs ssf sf
401 RTYVEVHQS eebbeebbeb f	411 VAQNSTQKVL beeeeeebbb f f	421 SFTTTTLDDI bbbebebeeb sf sf fs	431 LKSFSDVSVI beebbebbbb fss s	441 RVASGYLLML ebbbebbbbbb f sss ss
451 AYACLTMLRW bbbbbbbbb sssss sf	461 DCSKSQGAVG ebeeeebbbb fs fffsss	471 LAGVLLVALS bbbbbbbbb s ss ss	481 VAAGLGLCSL bbbeebbbb ss fsssss	491 IGISFNAATT beebbebbbe f ssfsss
501 QVLPFLALGV ebbbbbbbbb fsss ssss	511 GVDDVFLLAH bbbebbbbbb sssf s	521 AFSETGQNKR bbbeeeeeee sff	531 IPFEDRTGEC bebeeeeb f ffffs	541 LKRTGASVAL beeebebbbb s fffsf s
551 TSISNVTAF bbbeebbbb ss ff ss	561 MAALIPIPAL bbbbbbbbb sss ssf	571 RAFSLQAAVV bbbeebbbb s sf f	581 VVFNFAMVLL bbbbbbbbb s	591 IFPAILSMIDL bbbbbbbbb sss s ss

601 YRREDRRLDI e e e e e e e b e b f f f f s s	611 FCCFTSPCVS b b b b b b e b b e s s	621 RVIQVEPQAY e b b e b e e e e b	631 TDTHDNTRYST e e e e e e e e e e	641 PPPPYSSHSF e e e e e e e e e b
651 AHETQITMQS e e e b e b e b e e s f f f f	661 TVQLRTEYDP e b e b e e e b e e f f	671 HTHVYYTTAE e e e e b b b b b e s	681 PRSEISVQPV e e e e b e e e e e	691 TVTQDTLSCQ e e e e e e e e e e
701 SPESTSSTRD e e e e e e e b e e f f f s f	711 LLSQFSDSSL b b e e b e e e e e s f	721 HCLEPPCTKW e b e e e e b b e b s	731 TLSSF AEKHY e b b e b b e e e b f s f s	741 APFLKPKAK b e b b e e e e e e s f s f f
751 VVVIFLFLGL b b b b b b b b b b s s s	761 LGVSLYGTTR b b b b b e b b b e s s f s s s	771 VRDGLDLTDI b e e b b e b b b b s f s s s s s s	781 VPRETREYDF b e e e e e b e b s f f f f s	791 IAAQFKYFSF b e b e b e b b b b s f s s
801 YNMYIVTQKA b b b b b b e e e e s s s	811 DYPNIQHLLY e e e e b e e b b e f f s	821 DLHRSFSNVK e b e e b e e b e e f s	831 YVMLEENKQL b b b e e e e e b b f s s	841 PKMWLHYFRD e e b b b b b b e e f s s
851 WLQGLQDAFD b b e e b e e b b e s s f s f	861 SDWETGKIMP e e b e e b e b e e f s	871 NNYKNGSDDG e e e e e e e e e b f f f f	881 VLAYKLLVQT b b b b e b b b e e s s s f s s f f	891 GSRDKPIDIS e e e e e e e e b e f f
901 QLTKQRLVDA e b b e e e b b e e f	911 DGIINPSAFY e e b b b e e b b b f	921 IYLTAWVSND b b b b b b b e e e s s f f f	931 PVAYAASQAN e b b b b b e e e e f s s f f f f	941 IRPHRPEWVH b e e e e e e e b e f f f
951 DKADYMPETR e e e e e e e e b b f f f	961 LRIPAAEPIE b e b e e e e e b e s f f f f f	971 YAQFPFYING e b e b b b b b e b f f s s s s s	981 LRDTSDFVEA b e e b b e b b e b s s f s f	991 IEKVRTICSN b e e b e b b b e e s f f s f s f
1001 YTSLGLSSYP b b e e e b e e e e f f f	1011 NGYPFLFWEQ e e e b b b b b e e f f f s s s s f f	1021 YIGLRHWLLI b b e b b b b b b b s s s s s	1031 FISVVLACTF b b b b b b b b b b s s s s s	1041 LVC AVFL LNP b b b b b b b b b b s s s s
1051 WTAGIIVMVL b e b b b b b b b b s f s s s s	1061 ALMTVELFGM b b b b b b b b b b s s s s s s s	1071 MGLIGIKLSA b b b b b b e b e b s s s s f s f s	1081 VPVVILIASV b b b b b b b b b b s s s s s s s s	1091 GIGVEFTVHV b b b b e b b b b b s s s s f s s s s
1101 ALAF LTAIGD b b b b b b b b e e s s s s s f	1111 KNRR AVL ALE e e e e b b b b b e f s s f	1121 HMFAPVLDGA e b b b b b b b e b f s s s s s f s	1131 VSTLLGVLM L b b b b b b b b b b s s s s s s s s	1141 AGSEFDFIVR b b b e b e b b b e s s s f s f s s
1151 YFFAVLA ILT b b b b b b b b b b s s s s s	1161 ILGV L NGLVL b b b b b e b b b b f s s	1171 LPV LLSFFGP b b b b b e b b e e s s f f	1181 YPEVSPANGL e e e e e e e e e e	1191 NRLPTPSPEP e e e e e e e e e e

