251 QTRWGLPSGRQDGVLLVALSNEPAARLGSEADAKAFLDSMAQKYASIVGV 300
301 DLSSAASASGAAGAGAAAGAAMIDAGALEEITKDHKVLARQQLQVLARYL 350
351 KMDLDNGERKFLKEKDTVAELQAQLDYLNAELGEFFVNGVATSFSRKKAR 400
401 TFDSSWNWAKQSLLSLYFEIIHGVLKNVDREVVSEAINIMNRSNDALIKF 450
451 MEYHISNTDETKGENYQLVKTLGEQLIENCKQVLDVDPVYKDVAKPTGPK 500
501 TAIDKNGNITYSEEPREKVRKLSQYVQEMALGGPITKESQPTIEEDLTRV 550
551 YKAISAQADKQDISSSTRVEFEKLYSDLMKFLESSKEIDPSQTTQLAGMD 600
601 VEDALDKDSTKEVASLPNKSTISKTVSSTIPRETIPFLHLRKKTPAGDWK 650
651 YDRQLSSLFLDGLEKAAFNGVTFKDKYVLITGAGKGSIGAEVLQGLLQGG 700
701 AKVVVTTSRFSKQVTDYYQSIYAKYGAKGSTLIVVPFNQGSKQDVEALIE 750
751 FIYDTEKNGGLGWDLDAIIPFAAIPEQGIELEHIDSKSEFAHRIMLTNIL 800
801 RMMGCVKKQKSARGIETRPAQVILPMSPNHGTFGGDGMYSESKLSLETLF 850
851 NRWHSESWANQLTVCGAIIGWTRGTGLMSANNIIAEGIEKMGVRTFSQKE 900
901 MAFNLLGLLTPEVVELCQKSPVMADLNGGLQFVPELKEFTAKLRKELVET 950
951 SEVRKAVSIETALEHKVVNGNSADAAYAQVEIQPRANIQLDFPELKPYKQ 1000
1001 VKQIAPAELEGLLDLERVIVVTGFAEVGPWGSARTRWEMEAFGEFSLEGC 1050
1051 VEMAWIMGFISYHNGNLKGRPYTGWVDSKTKEPVDDKDVKAKYETSILEH 1100
1101 SGIRLIEPELFNGYNPEKKEMIQEVIVEEDLEPFEASKETAEQFKHQHGD 1150
1151 KVDIFEIPETGEYSVKLLKGATLYIPKALRFDRLVAGQIPTGWNAKTYGI 1200
1201 SDDIISQVDPITLFVLVSVVEAFIASGITDPYEMYKYVHVSEVGNCSGSG 1250
1251 MGGVSALRGMFKDRFKDEPVQNDILQESFINTMSAWVNMLLISSSGPIKT 1300
1301 PVGACATSVESVDIGVETILSGKARICIVGGYDDFQEEGSFEFGNMKATS 1350
1351 NTLEEFEHGRTPAEMSRPATTTRNGFMEAQGAGIQIIMQADLALKMGVPI 1400
1401 YGIVAMAATATDKIGRSVPAPGKGILTTAREHHSSVKYASPNLNMKYRKR 1450
1451 QLVTREAQIKDWVENELEALKLEAEEIPSEDQNEFLLERTREIHNEAESQ 1500
1501 LRAAQQQWGNDFYKRDPRIAPLRGALATYGLTIDDLGVASFHGTSTKAND 1550
1551 KNESATINEMMKHLGRSEGNPVIGVFQKFLTGHPKGAAGAWMMNGALQIL 1600
1601 NSGIIPGNRNADNVDKILEQFEYVLYPSKTLKTDGVRAVSITSFGFGQKG 1650