A

PALB2

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   1 MDEPPGKPLS CEEKEKLKEK LAFLKREYSK TLARLQRAQR AEKIKHSIKK TVEEQDCLSQ
  61 QDLSPQLKHS EPKNKICVYD KLHIKTHLDE ETGEKTSITL DVGPESFNPG DGPGGLPIQR
 121 TDDTQEHFPH RVSDPSGEQK QKLPSRRKKQ QKRTFISQER DCVFGTDSLR LSGKRLKEQE
 181 EISSKNPARS PVTEIRTHLL SLKSELPDSP EPVTEINEDS VLIPPTAQPE KGVDTFLRRP
 241 NFTRATTVPL QTLSDSGSSQ HLEHIPPKGS SELTTHDLKN IRFTSPVSLE AQGKKMTVST
 301 DNLLVNKAIS KSGQLPTSSN LEANISCSLN ELTYNNLPAN ENQNLKEQNQ TEKSLKSPSD
 361 TLDGRNENLQ ESEILSQPKS LSLEATSPLS AEKHSCTVPE GLLFPAEYYV RTTRSMSNCQ
 421 RKVAVEAVIQ SHLDVKKKGF KNKNKDASKN LNLSNEETDQ SEIRMSGTCT GQPSSRTSQK
 481 LLSLTKVSSP AGPTEDNDLS RKAVAQAPGR RYTGKRKSAC TPASDHCEPL LPTSSLSIVN
 541 RSKEEVTSHK YQHEKLFIQV KGKKSRHQKE DSLSWSNSAY LSLDDDAFTA PFHRDGMLSL
 601 KQLLSFLSIT DFQLPDEDFG PLKLEKVKSC SEKPVEPFES KMFGERHLKE GSCIFPEELS
 661 PKRMDTEMED LEEDLIVLPG KSHPKRPNSQ SQHTKTGLSS SILLYTPLNT VAPDDNDRPT
 721 TDMCSPAFPI LGTTPAFGPQ GSYEKASTEV AGRTCCTPQL AHLKDSVCLA SDTKQFDSSG
 781 SPAKPHTTLQ VSGRQGQPTC DCDSVPPGTP PPIESFTFKE NQLCRNTCQE LHKHSVEQTE
 841 TAELPASDSI NPGNLQLVSE LKNPSGSCSV DVSAMFWERA GCKEPCIITA CEDVVSLWKA
 901 LDAWQWEKLY TWHFAEVPVL QIVPVPDVYN LVCVALGNLE IREIRALFCS SDDESEKQVL
 961 LKSGNIKAVL GLTKRRLVSS SGTLSDQQVE VMTFAEDGGG KENQFLMPPE ETILTFAEVQ
1021 GMQEALLGTT IMNNIVIWNL KTGQLLKKMH IDDSYQASVC HKAYSEMGLL FIVLSHPCAK
1081 ESESLRSPVF QLIVINPKTT LSVGVMLYCL PPGQAGRFLE GDVKDHCAAA ILTSGTIAIW
1141 DLLLGQCTAL LPPVSDQHWS FVKWSGTDSH LLAGQKDGNI FVYHYS
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B

MRG15

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   1 MAPKQDPKPK FQEGERVLCF HGPLLYEAKC VKVAIKDKQV KYFIHYSGWN KNWDEWVPES
  61 RVLKYVDTNL QKQRELQKAN QEQYAEGKMR GAAPGKKTSG LQQKNVEVKT KKNKQKTPGN
 121 GDGGSTSETP QPPRKKRARV DPTVENEETF MNRVEVKVKI PEELKPWLVD DWDLITRQKQ
 181 LFYLPAKKNV DSILEDYANY KKSRGNTDNK EYAVNEVVAG IKEYFNVMLG TQLLYKFERP
 241 QYAEILADHP DAPMSQVYGA PHLLRLFVRI GAMLAYTPLD EKSLALLLNY LHDFLKYLAK
 301 NSATLFSASD YEVAPPEYHR KAV
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