

H1

H2

H3

H4

H5

1 YEMTPELEEDLIEKVRKAHQETFPSLCQLGKYTTNNSSDQRVTLDDLWDFSELSTKCIKIVFAKRLPGFTILTIAADQITLLKAACL
 2 YEMTPELEEDLIEKVRKAHQETFPSLCQLGKYTTNNSSDQRVTLDDLWDFSELSTKCIKTVFAKRLPGFTILTIAADQITLLKAACL
 3 YEMTPELEEDLIEKVRKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDFSELATKCIKIVFAKRLPGFTSLTIAADQITLLKAACL
 4 YEMTPELEEDLIEKVRKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDFSELATKCIKIVFAKRLPGFTSLTIAADQITLLKAACL
 5 YEMTPELEEDLIEKVRKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDFSELATKCIKIVFAKRLPGFTSLTIAADQITLLKAACL
 6 YELSSLEELVNVSKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDFSELSTKCIKIVFAKRLPGFTILTIAADQITLLKAACL
 7 YEMSPLEELIQVSKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDFSELATKCIKIVFAKRLPGFTILTIAADQITLLKAACL

180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265

H5

S1

S2

H6

H7

H8

H9

1 DILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFANQLLPLEMDDTETGLLSAICLICGDRQDLEEPKVDKLEEPL
 2 DILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFANQLLPLEMDDTETGLLSAICLICGDRQDLEEPKVDKLEEPL
 3 DILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFANQLLPLEMDDTETGLLSAICLICGDRQDLEEPKVDKLEEPL
 4 DILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFANQLLPLEMDDTETGLLSAICLICGDRQDLEEPKVDKLEEPL
 5 DILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFANQLLPLEMDDTETGLLSAICLICGDRQDLEEPKVDKLEEPL
 6 DILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPKVDKLEEPL
 7 DILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFAFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPKVDKLEEPL

270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355

H9

H10

H11

H12

1 LEALKIYVRKRRPNKPHMFPKMLMKITDLRGISAKGAERVITLKM EIPGSM PPLIQEML ENSDGP
 2 LEALKIYVRKRRPNKPHMFPKMLMKITDLRGISAKGAERVITLKM EIPGSM PPLIQEML ENSDGP
 3 LEALKIYVRRRRPNKPHMFPKMLMKITDLRGISAKGAERVITLKM EIPGSM PPLIQEML ENSDGP
 4 LEALKIYVRRRRPNKPHMFPKMLMKITDLRGISAKGAERVITLKM EIPGSM PPLIQEML ENSDGP
 5 LEALKIYVRRRRPNKPHMFPKMLMKITDLRGISAKGAERVITLKM EIPGSM PPLIQEML ENSDGP
 6 LEALKIYARRRRPNKPHMFP RMLMKITDLRGISTKGAERAITLKM EIPG PMPPLIREML ENPEAF
 7 LEALKIYARRRRPNKPHMFP RMLMKITDLRGISTKGAERAITLKM EIPG PMPPLIREML ENPEAF

360 365 370 375 380 385 390 395 400 405 410 415