

fraction surviving = 0.06

9 4 2 7 14 19 24 29 34 39 44 49 54 58 63 68 73
MKAKLLVLLYAFVATDADTICIGYHANNSTDTVDTILEKNVAVTHSVNLLLED SHNGKLC LKGIAPLQLGKCNITGWLLGN

78 82 87 92 96 101 106 111 116 119B 123 128 133 138 143 148
PECD SLLPARSWSYIVETPNSENGACYPGDLIDYEELREQLSSVSSLERFEIFPKESSWP NHTFNGVTVSCSHRGKSSFYR

153 158 163 168 173 178 183 188 193 198 203 208 213 218 223 228
NLLWLTKKGDSPKLTNSYVNNKGKEVLVLWG VHHPPSSSDEQQSLYSNGNAYVSVASSNYNRRFTPEIAARPKVRDQHGRM

233 238 243 248 253 258 263 267 272 277 282 287 292 297 302 307
NYYWTLLEPGDTTIFEATGNLIAPWYAFALSRGFESGITSNAS MHECNTK CQTPQGAINSNLPFQNIHPVTIGEC PKYVR

312 317 322 327 (HA2)3 (HA2)8 (HA2)13 (HA2)18 (HA2)23 (HA2)28 (HA2)33 (HA2)38 (HA2)43 (HA2)48 (HA2)53 (HA2)58
STKL RMVTGLRNIPSIQYRGLFGA IAGFIEGGWTGMIDGWYGYHHQNEQGS GYAADQKSTQNAINGITNKVNSVIEKMNTQ

A2)63 (HA2)68 (HA2)73 (HA2)78 (HA2)83 (HA2)88 (HA2)93 (HA2)98 (HA2)103 (HA2)108 (HA2)113 (HA2)118 (HA2)123 (HA2)128 (HA2)133 (HA2)138 (HA2)143
FTAVGKEFNNLEKRMENLNKKVDDGFLDIWTYNAELLV LLENERTLDFHDLNVKNLYEKVKSQLKNNAKEI GN GCFEFYHK

(HA2)148 (HA2)153 (HA2)158 (HA2)163 (HA2)168 (HA2)173 (HA2)178 (HA2)183 (HA2)188 (HA2)193 (HA2)198 (HA2)203 (HA2)208 (HA2)213 (HA2)218
CDNECMESVRNGTYDYPKYSEESKLNREKIDGVKLESMGVYQILA IYSTVASSLVLLVSLGAISFWMC SNGSLQCRICI