

M-82 MNKGANGNQQLLELPAGFRFHPTDDELVQHLYLCRKCAGQSI AVSIIAEIDLYKFDPWQLPE 60
TY172 MNKGANGNQQLLELPAGFRFHPTDDELVQHLYLCRKCAGQSI AVSIIAEIDLYKFDPWQLPE 60

M-82 KALYGEKEWYFFSPRDRKYPNGSRPNRAAGTGYWKATGADKPVGKPKTLGIKKALVIFYAG 120
TY172 KALYGEKEWYFFSPRDRKYPNGSRPNRAAGTGYWKATGADKPVGKPKTLGIKKALVIFYAG 120

M-82 KAPRGIKTNWIMHEYRLANVDRSAGKNNNLRLDDWVLCRIYNKKGTTLEKHYNVDNKETTS 180
TY172 KAPRGIKTNWIMHEYRLANVDRSAGKNNNLRLDDWVLCRIYNKKGTTLEKHYNVDNKETTS 180

M-82 FGEFDEEIKPKILPTQLAPMPRRPRSTPANDYFYFESSESMTMHTTNSSSGSEHVLSPC 240
TY172 FGEFDEEIKPKILPTQLAPMPRRPRSTPANDCFYFESSESMTMHTTNSSSGSEHVLSPC 240

M-82 DKEVQSAPKWDEEDHRNTLDFQLNYLDGLLNEPFETQMQQQICNFDQFNNFQDMFLYMQKP 300
TY172 DKEVQSAPKWDEEDHRNTLDFQLNYLDGLLNEPFETQMQQQICNFDQFNNFQDMFLYMQKP 300

M-82 Y 301
TY172 Y 301