

HAdV-B3 91 NRVLDMASTFFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNT SQWIVTTNGDNAV
HAdV-B7 91 NRVLDMASTFFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNTSQWIVTAGEERAVT
HAdV-B16 91 NRVLDMASTFFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNTCQWKDSD-
HAdV-B21 91 NRVLDMASTFFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNT SQWIAEGVKKEDGGSDEEEEKN
HAdV-C2
HAdV-C2
HAdV-C5
HAdV-C5
HAdV-D8
HAdV-D8
HAdV-D30
HAdV-D30
HAdV-D37
HAdV-E4
HAdV-E4
HAdV-F40
HAdV-F40
MAdV-1
MAAVV-2
MAdV-3 SAdV-C19

HAdV-B35 91 NRVLDMASTFFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNASQWIAKGVPTAAAAGNGEEEHETEEK
 NRVLDMASTYFDIRGVLDRGPTFKPYSGTAYNALAPKGAPNPCEWDEAATALEINLEEEDDDNEDEVDEQAEQ -NRVLDMASTYFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNPSQWEQAKTGAGVDQNQ-
NRVLDMASTYFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNPSQWTTKEKQTGVNAGDK
NRVL
NRVLDMASTYFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNTCQWKDSD
NRVLDMASTYFDIRGVLDRGPSFKPYSGTAYNSLAPKGAPNPSQWTNQ
NRVLDMASTYFDIRGRLDRGPSFKPYSGTAYNSLAPRAAPNNLMFKTGAD
NRVLDMASCYFDIRGTLDRGPTFKPYCSTAYNCLAPRGAPNPTVANLKATGQNV
NRVLDMASTYFDIRGRLDRGPSFKPYSGTAYNSLAPRAAPNNLMYQVGGNN

DT VYLA QLPQ 144 TTTNTFGI AS 156 TTTNTFGI AS 156 SKMHTFGVAA 149 $\begin{array}{ll}\text { LTTYTFGNAP } & 164 \\ \text { TATYTFANAP } & 168\end{array}$ ATYTFANAP 168 $\begin{array}{ll}\text { QKTHVFGQAP } & 173\end{array}$ KETRTYGVAA 158 EVTKTFGLAA 159 DVTKTFGLAA 159 SKMHTFGAAA 149 | NK TNSFGQAP | 148 |
| :--- | :--- | :--- | TKTKVRAQAP 148 AQASAIGIAT 154 PKTKTI AQAN 151 NKTNSFAQAP 151


 HAdV-B3 232 TNIKGGQAKNRKVKPTTEGGVETEEPDIDMEFFDGRDAVAG HAdV-B7 229 TNIKGGQAKNRKVKP-TEGDVETEEPDIDMEFFDGREA-AD HAdV-B16 226 TNKEGGQANLKDSET - - -AATTPNYDIDLAFFDNKNI - AA HAdV-B21 241 TNVKGGQAKQKTTEQ---PQNQQVEYDI DMNFFDEASQ-KA HAdV-B35 244 TNLKGGQAKPKNSEP HAdV-C2 252 T NP F GGQSVLVPDEK HAdV-C5 241 T NENGGQGI LVKQQN HAdV-D8 230 TNKKGGQAKVLTTED HAdV-D30 230 T NKEGGQAKLKETPN HAdV-D37 230 TNKEGGQAKLKETP N HAdV-E4 226 TNKEGGQANLKDSEP HAdV-F40 217 T NE KGGQAKLVKNDD HAdV-G52 221 TNEKGGQAK $\begin{array}{ll}\text { MAdV-1 } & 218 \\ \text { MAdV-2 } & 230 \text { T SNNGTQTK }\end{array}$ $\begin{array}{ll}\text { MAdV-2 } & 230 \text { T SNNGTQTL } \\ \text { MAdV-3 } & 219 \text { TNENGT QTK }\end{array}$
$\begin{array}{ll}\text { MAdV-3 } & 219 \text { TNENGTQTK } \\ \text { SAdV-C19 } & 226 \text { TNEKGGQAKLVTNGQ }\end{array}$

SSEKIEYDIDMEFFDNSSQ-RT

GKLESQVEMQFFSTTEALND GQPTENFDIDLAFFDIPQAGGND - GADPQYDVDMAFFDSTTI
-GADPQYDVDMAFFDSTTI
AATTPNYDIDLAFFDSKTI
-NQTTTTNVGLNFFTTATE-TA ADTQVDMQFFATTAA ADTQVDMQFFATTAA
DGTTVDKVYMCSKGAN DGTTVDKVYMCSKGAN - NGTQVDKVFMLPKN -

DNQTTPDVSLNFFTTASE-TT

ALAPEIVVVDTVNRLHPDCHYVEYTGDAN ALAPEIVLYTENVNLETPDSHVVYKPETSN AF SPEIVLYTENVNLETPDSHVVYKPGTSD NYDPDIVMYTENVDLQTPDTHIVYKPGTED NFSPKIVMYAENVDLETPDTHVVYKPGTSE RGNATKPKVVIYSEDVNMETPDTHLSYKPGKGD QGNATMPKVLYS --NLDPDMILYAENVNLETPDTHVVYKPGKDD NLDPDMILYAENVNLETPDTHVVYKPGKDD -NIPDVVLYTENVDLETPDTHVVYKPGKED NYDPDIVMYTENVDI QTPDTHIVYKPGTED NFSPKVVLYSEDVNLEAPDTHLVFKPDVNG NTTPKAVIYAEDVNLEGPDTHLVFKPTVTE NTTPKAVLYAEDVNLEGPDTHLVFKPTVTEG NQAPHTMLYSEQVNVIISPDTHVTFSYGGAD NQAPHTMLYSEQVNVI SPDTHVTFSYGGAD AQNADVVLYSEEVNLQAPDTHLLEGPSAAT

350
--...-STA 267 N SHANLGQQA 312 DN SHANLGQQA 308 T S SE S NL GQQA 302 S SHANL GQQS 318 T S SEANLGQQS 320 E N SKAMLGQQS 331 A S SAANLT OQ 308 A S SAANLTQQS 308 E S SEANLTQQS 302 S SEANLTQQS 302 T S SE SNLGQQA 302 SAELLLGQQA 292 - PKDRVAFCA 281 -PKDRVAFCA 281
AWSVLTQWS 291 TNAETLLGLQS 303


