

APPENDIXES

Appendix 1:

HSV UL9 sequence:

MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHG PVT
FPNASAPTARCVTVVRAPMGSGKTTALIRWLREAIHSPDTSVLVVSCRRSFTQTLATRFAESGLV
DFVTYFSSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQLGR
VDALMLRLLRICPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGT
ELLQAALRPPGPPSGSPDASPEARGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRV
LLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGPDMSVYQSLGR
VRTLRKGELLIYMDGSGARSEPVFTPMLLNHVSSCGQWPAQFSQVTNLLCRRFKGRCDASACD
TSLGRGSRIYNKFRYKHYFERCTLA CLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRG
VHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSVAPAEIVALMRNLNSLMGR
TRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPWELLCLC
STMAARLHWDSAAGGSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRV
ADALSGCPPRGSVSETDHAVALFKIHWGELFGVQMAKSTQTFPGAGRVKNLTKQTIVGLLDAHHI
DHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSANPNADIILEAALSELPTEA
WPMMQGAVNFSTL