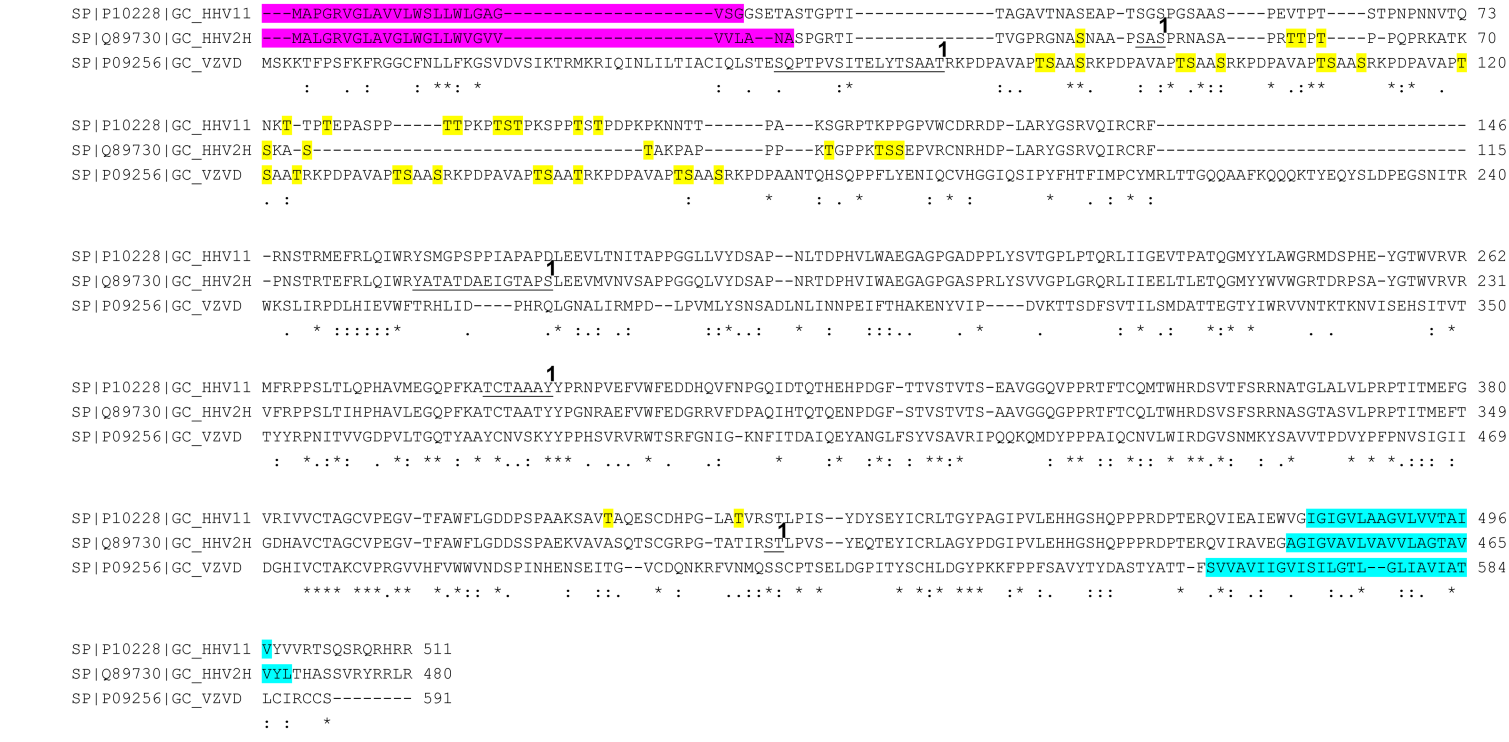
Figure S2


SP|P10228|GC_HHV11 ---MAPGRVGLAVVLWSLLWLGAG----------VSGGSETASTGPTI----------TAGAVTNASEAP-TSGSPGSAAS----PEVTPT----STPNPNNVTQ 73
SP|Q89730|GC_HHV2H ---MALGRVGLAVGLWGLLWVGVV----------VVLA--NASPGRTI----------TVGPRGNASNAA-PSASPRNASA----PRTTPT----P-PQPRKATK 70
SP|P09256|GC_VZVD MSKKTFPSFKFRGGCFNLLFKGSVDVSIKTRMKRIQINLILTIACIQLSTESQPTPVSITELYTSAATRKPDPAVAPTSAASRKPDPAVAPTSAASRKPDPAVAPTSAASRKPDPAVAPT 120
SP|P10228|GC_HHV11 NKT-TPTEPASPP-----TTPKPTSTPKSPPTSTPDPKPKNNTT------PA---KSGRPTKPPGPVWCDRRDP-LARYGSRVQIRCRF------------------------------ 146
SP|Q89730|GC_HHV2H SKA-S--------------------------------TAKPAP------PP---KTGPPKTSSEPVRCNRHDP-LARYGSRVQIRCRF------------------------------ 115
SP|P09256|GC_VZVD SAATRKPDPAVAPTSAASRKPDPAVAPTSAATRKPDPAVAPTSAASRKPDPAANTQHSQPPFLYENIQCVHGGIQSIPYFHTFIMPCYMRLTTGQQAAFKQQQKTYEQYSLDPEGSNITR 240
SP|P10228|GC_HHV11 -RNSTRMEFRLQIWRYSMGPSPPIAPAPDLEEVLTNITAPPGGLLVYDSAP--NLTDPHVLWAEGAGPGADPPLYSVTGPLPTQRLIIGEVTPATQGMYYLAWGRMDSPHE-YGTWVRVR 262
SP|Q89730|GC_HHV2H -PNSTRTEFRLQIWRYATATDAEIGTAPSLEEVMVNVSAPPGGQLVYDSAP--NRTDPHVIWAEGAGPGASPRLYSVVGPLGRQRLIIEELTLETQGMYYWVWGRTDRPSA-YGTWVRVR 231
SP|P09256|GC_VZVD WKSLIRPDLHIEVWFTRHLID----PHRQLGNALIRMPD--LPVMLYSNSADLNLINNPEIFTHAKENYVIP----DVKTTSDFSVTILSMDATTEGTYIWRVVNTKTKNVISEHSITVT 350
SP|P10228|GC_HHV11 MFRPPSLTLQPHAVMEGQPFKATCTAAAYYPRNPVEFVWFEDDHQVFNPGQIDTQTHEHPDGF-TTVSTVTS-EAVGGQVPPRTFTCQMTWHRDSVTFSRRNATGLALVLPRPTITMEFG 380
SP|Q89730|GC_HHV2H VFRPPSLTIHPHAVLEGQPFKATCTAATYYPGNRAEFVWFEDGRRVFDPAQIHTQTQENPDGF-STVSTVTS-AAVGGQGPPRTFTCQLTWHRDSVSFSRRNASGTASVLPRPTITMEFT 349
SP|P09256|GC_VZVD TYYRPNITVVGDPVLTGQTYAAYCNVSKYYPPHSVRVRWTSRFGNIG-KNFITDAIQEYANGLFSYVSAVRIPQQKQMDYPPPAIQCNVLWIRDGVSNMKYSAVVTPDVYPFPNVSIGII 469
SP|P10228|GC_HHV11 VRIVVCTAGCVPEGV-TFAWFLGDDPSPAAKSAVTAQESCDHPG-LATVRSTLPIS--YDYSEYICRLTGYPAGIPVLEHHGSHQPPPRDPTERQVIEAIEWVGIGIGVLAAGVLVVTAI 496
SP|Q89730|GC_HHV2H GDHAVCTAGCVPEGV-TFAWFLGDDSSPAEKVAVASQTSCGRPG-TATIRSTLPVS--YEQTEYICRLAGYPDGIPVLEHHGSHQPPPRDPTERQVIRAVEGAGIGVAVLVAVVLAGTAV 465
SP|P09256|GC_VZVD DGHIVCTAKCVPRGVVHFVWWVNDSPINHENSEITG--VCDQNKRFVNMQSSCPTSELDGPITYSCHLDGYPKKFPPFSAVYTYDASTYATT-FSVVAVIIGVISILGTL--GLIAVIAT 584
SP|P10228|GC_HHV11 VYVVRTSQSRQRHRR 511
SP|Q89730|GC_HHV2H VYLTHASSVRYRRLR 480
SP|P09256|GC_VZVD LCIRCCS-------- 591
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