

Query = 001.00;SPPV_02;0;0;;Sheeppox virus (TU-V02127)
(311 letters)

>0;SPPV-A;0;SPPV-A;Sheeppox virus strain A
Length = 150057

Score = 516.924 bits (1330), Expect = 3.38273e-149
Identities = 268/312 (85.9%), Positives = 277/312 (88.8%), Gaps = 4/312 (1.0%)
Frame = -3

Query: 1 MITSSTKNLFFFVNINSLDKRKRSFSLSYVKILERKKRFVFK-FLVNNRKKSSVVSRLF 59
MITSSSTKNLFF L ++K+ F F K +K+ F+ F +KK S +
Sbjct: 1370 MITSSTKNLFFC*Y--KLLRQKKKFQFSIICKNP*EEKKVCVFQVFS***KKKFSSIEVVC 1547

Query: 60 VSTIRHKKQPTNMSSLTFFIFCLQLFIFTSTVSGISIKRCTEEENNTWEIEVGLCIQTEN 119
V +KQPTNMSSLTFFIFCLQLFIFTSTVSGISIKRCTEEENNTWEIEVGLCIQTEN
Sbjct: 1548 VDNTS-QKQPTNMSSLTFFIFCLQLFIFTSTVSGISIKRCTEEENNTWEIEVGLCIQTEN 1726

Query: 120 FRAIKTG CYKI QGP GGLL TEGNGFKIFAHDDCSKEKTQNNFILD SVNEAVYALGKYVYME 179
FRAIKTG CYKI QGP GGLL TEGNGFKIFAHDDCSKEKTQNNFILD SVNEAVYALGKYVYME
Sbjct: 1727 FRAIKTG CYKI QGP GGLL TEGNGFKIFAHDDCSKEKTQNNFILD SVNEAVYALGKYVYME 1906

Query: 180 ISTSNITTLNSLPQCAKRISLSISCDQVTTEMKSYVESVSFKDYDLEFVITTDISCVKHV 239
ISTSNITTLNSLPQCAKRISLSISCDQVTTEMKSYVESVSFKDYDLEFVITTDISCVKHV
Sbjct: 1907 ISTSNITTLNSLPQCAKRISLSISCDQVTTEMKSYVESVSFKDYDLEFVITTDISCVKHV 2086

Query: 240 SSSVIVRNECEKKYISTGKKIFGFNNKIDCSAVKFSEHVNYLKTCSVGKFD RKKY YEHQH 299
SSSVIVRNECEKKYISTGKKIFGFNNKIDCSAVKFSEHVNYLKTCSVGKFD RKKY YEHQH
Sbjct: 2087 SSSVIVRNECEKKYISTGKKIFGFNNKIDCSAVKFSEHVNYLKTCSVGKFD RKKY YEHQH 2266

Query: 300 NYIKKIFHHNEL 311
NYIKKIFHHNEL
Sbjct: 2267 NYIKKIFHHNEL 2296