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|----------------------------------|-----------------------------------------------------|
| • Dvir1 9626686 ref NP_059433.1  | CSPTGLDFNEMVLLTMKK-----KSWLVHKQMFIDLPLPWTSGASTSQ    |
| • Dvir3 163644369 ref YP_0016218 | CSPTGLDFNEMILLTMKN-----KAMVHVRQMFIDLPLPWASGATTET    |
| • Dvir2 159024209 ref NP_056776. | CSPTGLDFNEMVLLQMN-----KAWLVHVRQMFIDLPLPWLLGADTQG    |
| • Dvir4 12084823 ref NP_073286.1 | CEPRSGIDFNEMILMKMKK-----KTWLVHKQMFIDLPLPWTAGADTSE   |
| • Ivir 126010845 ref YP_00104000 | CEPRSGLDFEQYYMFTIDK-----NSWLVDRSWFDLNLNLPWKQGSAGD-  |
| • Bvir 126010843 ref YP_00104000 | CEPQSGLDGQLYLMTIES-----KSWLVNRDMYIDLHLPTYTVGSGSQ-   |
| • Kvir 126010839 ref YP_00104000 | CEPRAGLDFDNLYLLTLGR-----NSWLVRNRDMFDVNLNPNWIGGAEGH- |
| • Uvir 56692442 ref YP_164264.1  | CEPRNGLNTEAYYIMSVGT-----KHFLVHREWFIDLALPWTSPASSN-   |
| • Mvale 9633623 ref NP_051124.1  | CEPRSGLNTEAYYVMTIGT-----KHFLVHREWFIDLLLPTWSPASTE-   |
| • Jencv 9626461 ref NP_059434.1  | CEPRSGLNTEAFYVMTVGS-----KSFLVHREWFIDLALPWTSPSSTA-   |
| • WNilv 11528014 ref NP_041724.2 | CEPRSGIDTSAYYVMSVGE-----KSFLVHREWFIDLNLPWSSAGSIT-   |
| • WNilv 158516888 ref YP_0015278 | CEPRSGIDTNAYYVMTVGT-----KTFLVHREWFIDLNLPWSSAGSTV-   |
| • SLoue 123205972 ref YP_0010083 | CEARSGINTEDYYVFTVKE-----KSWLVNRDMFDLNLNPTWSPATTD-   |
| • Ivir 126010841 ref YP_00104000 | CEPRAALDIDNYYVMSLNN-----KHWLVNRDMFDLIDLPTWGPATES-   |
| • Yvir 33112011 ref NP_872627.1  | CNLKTSMDLNNYYVSKMAD-----EYFLLNKQWVMDLPLPWTATATS-    |
| • Ebatv 119952255 ref YP_950477. | CNLKTFMDLGNYYIAILGS-----DRFLVNKNWAFIDLPLPWTASADA-   |
| • Yfevv 9627245 ref NP_041726.1  | CQVQTAVDFGNSYIAEMET-----ESWIVDRQWAGDITLPLWQSGGGV-   |
| • Svir 119952253 ref YP_950478.1 | CHVQMMVDLGNSYLKVGVT-----DAWLVNKNWAFDITLPLWQSGGGH-   |
| • Tencv 9628432 ref NP_043135.1  | CRVASGVDLAQTVILELDKTVFHLPTAWQVHRDMFDLALPWKEEGAQN-   |
| • Lillv 9629457 ref NP_044677.1  | CRVASGVDLAQTIILELDKTAEHLPTAWQVHRDMFDLALPWKEIDGNPH-  |
| • Ohemf 33589254 ref NP_878909.1 | CRVASGVDLAQTVVLELDKTAEHLPTAWQVHRDMFDLALPWKEEGMVG-   |
| • Lvir 20260782 ref NP_620108.1  | CRVASGVDLAQTVVLALDKTHEHLPTAWQVHRDMFDLALPWKEIDGAEA-  |
| • Avir 24432114 ref NP_722551.1  | CRVTSGVDPAQTVVLELDKTAEHLPKAWQVHRDMFDLSLPLWRREGAHE-  |
| • Pvir 20260780 ref NP_620099.1  | CKVASGIDVAQTVVMSLDSSKDHLPSAWQVHRDMFDLALPWKEKDNOD-   |
| • Kvir 62326810 ref YP_224133.1  | CRVNSGIDVDQTVVLELEG-QALHPKGMVAVHKDMFGDLALPWKEHEAEI- |
| • RBrav 20178609 ref NP_620044.1 | CRVVASAELSNIRMIELDG-----HMFNVHEDWILSDLPLPSKISGGS--  |
| • Mnyol 22550316 ref NP_689391.1 | CRVVSGSNLGSVRILEIDN-----HYFNVHEDWILSDLPLPWRIPDGH--  |
| • Mvir 20177456 ref NP_619758.1  | CRVVASADLSNIRLLEVDG-----HYFNVHEDWILSDLPLPWRINAGP--  |
| • Avir 20178607 ref NP_620045.1  | CRVFASTDLSDIRLIEIDN-----HFFNVHEDWILSDLPLPWRIPK GK-- |
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