

KHTTCCSLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFNICQ
 AVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVTDFVNEFYAYLRKHFSSM
 ILSDDAVVCFNSTYASQGLVASIKNFKSVLYYQNNVFMSEAKCWTETDLTKGPHEFCS
 QHTMLVKQGDDYVYLPYPDPSTRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKH
 PNQEYADVFLHYLQYIRKLDHDELGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTV
 LQAVGACVLCNSQTSLRGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCD
 VTDVTQLYLGGMSSYYCKSHKPPISFPLCANGQVFLYKNTCVGSDNVTDFNAIATCDW
 TNAGDYILANTCTERLKLFAAETLKATEETFKLSYGIATVREVLSRELHLSWEVGGP
 RPPLNRNYVFTGYRVTKNSKVQIGEYTFEKGDYGDVVYRGTTTYKLVNGDYFVLTSH
 TVMPLSAPTLVPEHYVRITGLYPTLNISDEFSSNVANYQKVGMMQKYSTLQGGPGTGK
 SHFAIGLALYYP SARIVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKF
 KVNSTLEQYVFCVNALPETTADIVVFDEISMATNYDLSVNVNARLRKHYVYIGDPAQ
 LPAPRTLLTKGTFLEPEYFNVSCLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLL
 AHKDKSAQCFCMFKYKGVITHDVSSAINRPQIGVVREFLNRNPAWRKAVFISPYNSQA
 VASKILGLPTQTVDSSQGEYDYVIFTQTETAHSCNVNRFNVAITRAKVGILCIM[SD
 RDLYDKLQFTSLEIPRRNVATLQAENVTLGFKDCSKVITGLHPTQAPTHLSVDTKFKT
 EGLCVDIPGPKDMTYRRLISMMGFKMNYQVNGYPNMFITREEAIRHVRAWIGFDVEG
 CHATREAVGTNPLQLGFSTGVNLVAVPTGYVDTPNNTDFSRVSAKPPPGDQFKHLIP
 LMYKGLPWNVVRKIVQMLSDTLKNLSDRVVFVLWAHGFELTSMKYFVKIGPERTCCL
 CDRRATCFSTASDTYACWHHSIGFDYVYNPFMIDVQQWGFTGNLQSNHDLYCQVHNGA
 HVASCDAIMTRCLAVHECFVKRVDWETIEYPIIGDELKINAACRKYQHMMVKAALLADK
 FPVLHDIGNPKAIKCVPAQADVEWKFYDAQPCSDKAYKIEELFYSYATHSDKFTDGVCL
 FWNCNVDRYPANSIVCRFDTRVLSNLSLPGCDGGSLYVNHAFHTPAFDKSAFVNLKQ
 LPFFYYSDSPCESHGKQVSDIDYVPLKSATCITRCNLGGAVCRHHANEYRLYLDAYN
 MMISAGFSLWVYKQFDTYNLWNTFTRLQSLNVAFNVVNKGHFDGQQGEVPSIINNT
 VYTKVDGVDVELFENKTTLPVNVAFELWAKRNIKPVPEVKILNLSLGVDAIAANTVIWDY
 KRDAHAHISTIGVCSMTDIACKPTETICAPLTVFFDGRVDGQVDLFRNARNGVLITEG
 SVKGLQPSVGPQASLNGVTLIGEAVKTQFNYYKKVDGQVQQLPETYFTQSRNLQEFK
 PRSQMEIDFLELAMDEFIERYKLEGYAFEHIVYGDFSHSQLGGLHLLIGLAKRFKESP
 FELEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVSVSKVVKV
 TIDYTEISFMLWCKDGHVETFPKQLQSSQAWQPGVAMPNLYKMQRMLEKCDLQNYGD
 SATLPKGIIMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWLP
 TGTLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPKTKNVTKENDSKEG
 FFTYICGFIQKQKALGGVAIKITEHSWNADLYKLMGHFAWWTAFVTNVNASSEAF
 LGCNYLGGKPREQIDGYVMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKE
 GQINDMILSLLSKGRLIIRENNRVVISSDVLVNN

The above is the Proteomic sequence of ORF1AB of NCoV where, Yellow
 residues-Corona Rpol N domain
 Green residues-Viral Helicase
 Yellow + cyan + Green residues-Region sharing identity to the MERS CoV
 Proteome (Fig. 3.2).