

### 3.6 Conclusion

From the above comparative analysis between the structural proteins and ORF1ab (being the longest protein in the virus) of NCoV and MERS Corona Virus, it can be concluded that both the organisms share a considerable similarity though not very high. However the ORF1ab is the longest protein in the Query proteome and is found to share a great similarity to that of MERS Corona Virus. Thus the study can be focused on the annotation of ORF1ab protein and targeting it for the Drug Docking studies. Further chapters of the book focus on the complete structural and functional characterization of the ORF1ab polyprotein of Novel Corona virus 2019.

### References

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