This is to certify that the M.Sc. dissertation entitled "Role of conserved non-coding regions in gene regulation in zebrafish" submitted by Bilal Ahmad Shah to the Department of Biotechnology,

University of Kashmir, Hazratbal Srinagar J&K in the partial fulfilment of the requirement of the degree of Master of Science (Biotechnology), is a record of the original bonafide work carried out by him under my guidance and supervision. The report has reached the requisite standards for

submission to the best of my knowledge, understanding, and belief. Moreover, the results contained in this report have not been submitted in part or full to any other university or institute

for the award of any degree or diploma.

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