**Research Article**

# Multiple sequence alignments analysis of *Phaseolin gene* from *Phaseolus vulgaris* (Common bean)

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**SUMMARY :** The common bean *Phaseolus vulgaris*, contains major seed storage protein is known as the phaseolin. The phaseolin is the salt-soluble glycoprotein that account of some 50 per cent of the total protein in mature bean seeds. The computational packages and online servers are the current tools used in the nucleotide or protein sequence analysis and characterization. In the present experiment the full length phaseolin gene was sequenced and submitted to NCBI Gene bank. This nucleotide sequence was BLAST against NCBI nucleotide database and resulted ten selected sequences retrieved and were used for multiple sequence alignments analysis, which was performed by using Bioedit software to investigate relationship with retrieved nucleotide sequences.

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