

Molecular evidence of an isolate of mungbean yellow mosaic India virus with a recombinant DNA B component occurring on mungbean from mid-hills of Meghalaya, India

VirusDisease

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Supplementary Table 3 Details of the genomic components of YMV isolate Mg-mungbean-1 from Meghalaya, India

Component/ORF	Accession No.	Size (nt)	Predicted ORF Location	Predicted Protein (aa/kDa)
DNA A	KU950430	2741	-	-
<i>AVI</i>	ANA08963	774	316-1089	Coat protein 258/30.00
<i>AV2</i>	ANA08962	342	156-497	Pre-coat protein 114/13.05
<i>AC1</i>	ANA08967	1089	Complement 1538-2626	Replication initiation protein 363/41.38
<i>AC2</i>	ANA08966	453	Complement 1228-1680	Transcription activator protein 151/17.10
<i>AC3</i>	ANA08965	405	Complement 1086-1490	Replication enhancer protein 135/15.59
<i>AC4</i>	ANA08968	300	Complement 2176-2475	Pathogenicity determinant 100/11.37
<i>AC5</i>	ANA08964	252	Complement 733-984	Unknown 84/9.21
Common Region		124	2644-26	-
DNA B	KU950431	2656	-	-
<i>BVI</i>	ANA08969	771	420-1190	Nuclear shuttle protein 257/29.29
<i>BC1</i>	ANA08970	897	Complement 1222-2118	Movement protein 299/33.76
Common Region		121	2562-26	-