

Supplementary file 1

doi:10.34172/bi.30810

Designing a multi-epitope vaccine against dengue virus-2 using *in silico* tools for expression in plant systems

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Table S1: The characteristics of the selected Protein

Name	Predicted subcellular localization in human host cell	Sequence	Antigenicity	Allergenicity	Toxicity
Protein-3	cytoplasm	MARRGTPMSIFDNGHPFPRP INTVAWLAI AVRDTFTEEFs MLCLNIGVTNVVATAYSVH ADAGRRSMSRMLLSGCWV AMLPNPRSFFVFSRKPISFA MVAATTVRMAMTT	0.702	No-Evidence	Non-Toxin