

Table S1: Physicochemical characterization of lectins expressed in Bauhinia species using the ProtParam program. pI - Isoelectric point; Gravy - Grand average of hydropathicity.

Species	NCBI Access	Size (aa)	Molecular weight (Da)	theoretical pI	GRAVY
<i>B. holophylla</i>	PP501329	289	31905.88	5.79	-0.077
<i>B. forficata</i>	APD76156.1	290	31913.87	5.83	-0.037
<i>B. purpurea</i>	P16030.2	290	32238.32	7.81	-0.088
<i>B. unguolata</i>	ABD19775.1	259	28289.63	5.75	-0.082
<i>B. variegata</i>	ABQ45362.1	291	32232.27	7.81	-0.109