

Table S3. Analysis of the Physicochemical Properties and Subcellular Localization of the *SbCalS* Gene Family

Gene name	Gene ID	Amino acid quantity	Molecular weight	Isoelectric point	Coefficient of instability	Grand average hydrophobicity	Aliphatic index	Predicted TMRs	Subcellular localization
<i>SbCalS1</i>	8085702	1946	225295.90	8.85	37.82	-0.100	93.60	14	plas
<i>SbCalS2</i>	8077979	1907	218073.09	8.54	39.03	-0.026	98.02	14	plas
<i>SbCalS3</i>	8081557	1914	219424.68	8.89	42.18	-0.035	95.60	16	plas
<i>SbCalS4</i>	8075431	1934	224136.35	8.65	44.04	-0.149	92.54	14	plas
<i>SbCalS5</i>	8074973	1902	219179.04	8.57	38.79	-0.020	95.28	18	plas
<i>SbCalS6</i>	8055695	1779	205550.20	9.34	41.10	-0.064	93.07	16	plas
<i>SbCalS7</i>	8072087	1790	207649.41	9.19	39.36	-0.031	97.70	14	nucl
<i>SbCalS8</i>	8078316	1992	228905.52	8.96	44.69	-0.032	95.98	16	plas
<i>SbCalS9</i>	8056267	1952	225015.11	9.14	42.05	-0.112	94.22	14	plas
<i>SbCalS10</i>	8065408	1954	223676.37	9.10	44.31	-0.037	94.06	14	plas
<i>SbCalS11</i>	8066386	1965	226621.45	9.09	41.21	-0.093	94.59	14	plas

Note: plas: plasmata; nucl: nucleus