

Table 2 The forecast Orthologs genes of CRY in three species of Legume

Species	Gene name	ID No. of gene	If the gene is Full-Length	Similarity	Evidence of EST
<i>Medicago</i>	<i>MtCRY1</i>	AC174468_20	Yes	77.3%	E
<i>truncatula</i>	<i>MtCRY2</i>	AC122171_26	Yes	58.9%	F
	<i>LjCRY1a</i>	LjT09A12_100_nd	Yes	77.4%	E
<i>Lotus</i>	<i>LjCRY1b</i>	LjSGA_056301.1	No		N
<i>japonicus</i>	<i>LjCRY1c</i>	LjSGA_011915.1	No		N
	<i>LjCRY2a</i>	chr6.CM1613.50.nc	Yes	59.5%	E
	<i>LjCRY2b</i>	chr5.CM0071.480.nd	Yes	45.2%	E
<i>Glycine max</i>	<i>GmCRY1a</i>	Glyma13g01810	Yes	77.4%	F
	<i>GmCRY1b</i>	Glyma14g35020	Yes	75.9%	F
	<i>GmCRY1c</i>	Glyma06g10830	Yes	76.1%	F
	<i>GmCRY1d</i>	Glyma04g11010	Yes	76.1%	F
	<i>GmCRY2a</i>	Glyma20g35220	Yes	63.0%	F
	<i>GmCRY2b</i>	Glyma10g32390	Yes	63.0%	F