

Gene symbol	Gene locus	NCBI Accession number	Gene name	Function
<i>GmCYP2</i>	<i>Glyma12g02790.1</i>	CF806591	Cyclophilin 2	Protein folding
<i>GmELF1A</i>	<i>Glyma05g24110.1</i>	BT093688.1	Translation elongation factor 1-alpha	Translational elongation
<i>GmTUA5</i>	<i>Glyma05g29000.1</i>	CA801144	Tubulin alpha-5	Structural constituent of cytoskeletal
<i>GmELF1B</i>	<i>Glyma14g04350</i>	AK286947.1	Translation elongation factor 1-beta	Translational elongation
<i>GmACT11</i>	<i>Glyma18g52780.1</i>	BW652479	Actin 11	Structural constituent of cytoskeletal
<i>GmUBC2</i>	<i>Glyma18g16160</i>	AK244261.1	Ubiquitin-conjugating enzyme E2 (family UBC2)	Enzyme involved in DNA repair and Endocytosis processes
<i>GmTUB</i>	<i>Glyma04g09350.1</i>	AC235288	Beta-tubulin	Structural constituent of cytoskeletal
<i>GmG6PD</i>	<i>Glyma19g24250</i>	AK244997.1	Glucose-6-phosphate dehydrogenase	Glycolysis pathway enzyme
<i>GmUBC4</i>	<i>Glyma18g44850</i>	AF532622.1	Ubiquitin-conjugating enzyme E2 (family UBC4)	Enzyme involved in abnormal and short-lived proteins degradation
<i>GmRB7</i>	<i>Glyma11g03690.1</i>	AI494844.1	Aquaporin	Water channel Integral cell membrane protein