Table 1. Transcripts abundant in gamma-decalactone-producing genotypes. Transcripts here represent those that are correlate best with accumulation of gamma-decalactone (Pearson's $p<0.001$)

Feature ID	Seq. Description	GO biological process	GO cellular component	GO molecular function
gene24414	omega-6 fatty acid endoplasmic reticulum isozyme 2-like	unsaturated fatty acid biosynthetic process; oxidation-reduction process;	endoplasmic reticulum membrane; integral to membrane;	delta12-fatty acid dehydrogenase activity; oxidoreductase activity, acting on paired donors, with oxidation of a pair of donors resulting in the reduction of molecular oxygen to two molecules of water; omega-6 fatty acid desaturase activity;
gene32423	osmotin-like protein osm34	defense response to bacterium, incompatible interaction; response to salt stress; defense response to fungus, incompatible interaction;	#N/A	#N/A
gene26993	---NA---	#N/A	#N/A	#N/A
gene09445	serine threonine-protein kinase rio1-like	phosphorylation;	#N/A	ATP binding; protein serine/threonine kinase activity;
gene26778	citrate synthase	tricarboxylic acid cycle; cellular carbohydrate metabolic process; response to cadmium ion;	cell wall; mitochondrial matrix; chloroplast;	zinc ion binding; citrate (Si)-synthase activity; ATP binding;
gene14440	---NA---	#N/A	#N/A	#N/A
gene13132	PREDICTED: uncharacterized protein LOC101300103	#N/A	#N/A	#N/A
gene05924	atp-dependent -nad h-hydrate dehydratase-like	#N/A	#N/A	#N/A
gene12328	f-box protein at5g07610-like	#N/A	#N/A	#N/A
gene21705	diphthamide biosynthesis protein 2-like	proline transport;	#N/A	#N/A
gene00774	serine threonine protein phosphatase	#N/A	#N/A	hydrolase activity;
gene23527	uncharacterized loc101207862	generation of precursor metabolites and energy;	chloroplast; membrane; mitochondrion;	#N/A