

Table 6. Amplification of DNA probes targeting ribonucleotide reductase genes in soybean

Genes Probed	Probe Size (bp)	Primer for PCR	Target of primer^a
Small Subunit Genes	581	5'-CAT GTT CCC CAT TCG CTA CA-3'	84th
		5'-GAA GAC AAG CAA AAT CAC AAT GAA -3'	664th
Large Subunit Genes	401	5'-TGC AAT AGT GGC AAC AAA CCT CAA-3'	1467th
		5'-TTG GCA TAG GGG CAA CAA GAA GTG-3'	1867th

^aThe nucleotide in the cDNA targeted by the 5' first base in the primer. The numbering is based on the nucleotide sequence downstream from the start codon.