

**Table S2 Information of reported reference genes (RGs) in *Populus***

<b>Gene ID</b>	<b>Gene name</b>	<b>Description</b>	<b>Reference</b>
Potri.001G004600	<i>TUA2</i>	Similar to alpha-tubulin 2	[47]
Potri.001G097400	<i>CDPK</i>	Similar to calcium-dependent protein kinase 1	[24]
Potri.001G166600	<i>U6-1</i>	Small nuclear ribonucleoprotein family protein	[48]
Potri.001G246900	<i>TUB</i>	Similar to Tubulin beta-2/beta-3 chain	[47]
Potri.001G262100	<i>SSU_S8e</i>	Similar to 40S ribosomal protein S8	[24]
Potri.001G309500	<i>ACT</i>	Similar to actin - garden pea	[24,46,47,48]
Potri.001G342500	<i>RP</i>	Similar to 60S ribosomal protein L27	[46]
Potri.001G418500	<i>UBQ</i>	Polyubiquitin	[48,47]
Potri.003G126800	<i>TUBB</i>	Sf124 - Tubulin	[46]
Potri.004G177500	<i>ATPase</i>	ATP synthase subunit B	[48]
Potri.005G072300	<i>HIS</i>	Histone superfamily protein	[46,47,48]
Potri.005G093900	<i>EIF4A</i>	Eukaryotic initiation factor 4A	[48]
Potri.006G170500	<i>RPS18</i>	Ribosomal protein S18	[48]
Potri.006G279600	<i>UBP</i>	Oligouridylate binding protein 1B	[48]
Potri.008G018800	<i>DnaJ_A2</i>	Similar to DnaJ protein homolog (DNAJ-1)	[24]
Potri.008G078400	<i>U6-2</i>	Small nuclear ribonucleoprotein family protein	[48]
Potri.008G092000	<i>TIF5A_iso</i>	Similar to eukaryotic translation initiation factor 5A isoform VI	[24]
Potri.009G018600	<i>EF1-beta</i>	Similar to elongation factor 1B alpha-subunit 2	[46]
Potri.009G133000	<i>26S_PRS</i>	26S proteasome regulatory subunit N10	[24]
Potri.010G055400	<i>PD-E1</i>	Similar to glyceraldehyde 3-phosphate dehydrogenase	[47]
Potri.010G127500	<i>PP2A-A2</i>	Protein phosphatase 2A subunit A2	[48]
Potri.010G243100	<i>DNAJ</i>	DNAJ homologue 2	[48]
Potri.011G132400	<i>bHLH</i>	bHLH transcription factor	[48]
Potri.012G094100	<i>GAPDH</i>	Glyceraldehyde-3-phosphate dehydrogenase	[48]
Potri.014G115100	<i>UBQ</i>	Similar to ubiquitin/ribosomal protein 27a	[46]
Potri.015G033700	<i>SSU_S4e</i>	Similar to 40S ribosomal protein S4	[24]
Potri.015G068300	<i>PP2A-2</i>	Protein phosphatase 2A-2	[48]
Potri.017G071100	<i>20S_PSU</i>	Similar to 20S proteasome beta subunit B	[24]
Potri.018G107300	<i>EIF5A</i>	Similar to eukaryotic translation initiation factor 5A isoform V.	[46]
Potri.019G099000	<i>LSU_L5e</i>	Large subunit ribosomal protein L5e	[24]