

ID	Primer Sequence (5' – 3')	Amplicon Length (bp)	Tm (°C)	Efficiency (%)	R ²	Gene Description / Annotation	E-value
<i>Equally expressed genes between Diploid Sexual and Tetraploid Apomictic</i>							
01RefGen-Pnot	F-TGCTTATGGACAGGGAGAGG R-AGAAGGGGAAGGCAGAAAAA	128	60	95.3	0.99	40S ribosomal protein S13 (<i>Zea mays</i>)	1.1E-48
02RefGen-Pnot	F-GCAGTTCCTCTGCTCTTGG R-GCACAAACCATTGACACATCA	113	60	108.0	0.99	Uncharacterized protein (<i>Zea mays</i>)	1.2E-78
03RefGen-Pnot	F-TGGGACATCAGTGGTTGTTG R-AGGTATTCTTTGAGCCATCGTG	80	60	92.7	0.98	Uncharacterized protein (<i>Setaria italica</i>)	140E-87
ID	Primer Sequence (5' – 3')	Amplicon Length (bp)	Tm (°C)	Efficiency (%)	R ²	Gene Description / Annotation	E-value
<i>Equally expressed genes between Tetraploid Apomictic and Tetraploid Sexual</i>							
04RefGen-Pnot	F-CAGGTGGCGGCTGAGTATT R-AGGCGTTGGTTTTGACGAT	128	60	109.1	0.99	Putative uncharacterized protein Sb08g002920 (<i>Sorghum bicolor</i>)	24E-72
05RefGen-Pnot	F-CAGCCCCGAAATCCTTACTC R-CCTCCACAATCACACATCCA	125	60	105.0	1.00	Putative uncharacterized protein Sb01g036850 (<i>Sorghum bicolor</i>)	16E-117