

**S9 Table.** Primers and plasmid used for the construction of the Zeocin resistance cassette.

Resistance cassette	Backbone Plasmid	Primers for promoter ( <i>Ptef</i> ) (5'-3')	Amplified fragment (bp)	Primers for <i>Sh ble</i> gene (5'-3')	Amplified fragment (bp)	Primers for terminator ( <i>Tgpd</i> ) (5'-3')	Amplified fragment (bp)	Nested primers (5'-3')	Amplified fragment (bp)	Other information
Zeocin	pJET1.2	MP112 (Not I) - ATAATCGGGCCGCATCGGCTCATCAGC MP113 (Bgl II) - ATGCGAGATCTGGTGAAGCTGTTTCGAG (Amplified from CBS 6938 gDNA)	398	MP114 (Bgl II) - ATAAAAGATCTATGGCCAAGTTGACC MP115 (Xba I) - ATAATTCTAGATCAGTCCTGCTCCTC (Amplified from pcDNA-3.1/ZEO plasmid from Invitrogen)	374	MP116 (Xba I) - ATAATTCTAGAGGCCTACGGTTCTCTCC MP117 (Cla I) - GACTGATCGATATCATGAGAGATGACGG (Amplified from CBS 6938 gDNA)	396	MP118 - ATCGGCTCATCAGCCGACAGTTCATC MP119 - ATCATGAGAGATGACGGAGATGATGG	1175	Primers MP118/MP119 were used to sequence the complete resistance cassette