

Number of the primers	Sequence (5'-3')	Gene
529	CGCAAACGTTAGAATTGCCCAG	<i>lig4</i>
532	TGCCCGTCAAGTTTCTGCTTTG	<i>lig4</i>
523	CGAGCATGCGTAAAACGACGGCCAGT	KanMX6 cassette
524	GAAGCCGGCGCGTTAGTATCGAATCG	KanMX6 cassette
1306	CGAGTCGGAAGAAGGTCA	SJAG_03918 5'UTR
1307	GTATTCTGGGCCTCCATGTCCACTCTGTTGACAACTCTGC	SJAG_03918 5'UTR
1305	CTGGTCGCTATACTGCTGTCGACATCATTAGCAATTCG	SJAG_03918 3'UTR
1309	GAGACGGAAGGCAGCAATC	SJAG_03918 3'UTR
1308	GCAGAGTTGTCAACAGAGTGGACATGGAGGCCCAGAATAC	<i>NatMX</i> TEF promoter
1304	CGAATTGCTGAATGATGTGACAGCAGTATAGCGACCAG	<i>NatMX</i> TEF terminator