

Flanking junction	Target	Product size (bp)	Sequence	Chromosome	Location	Accession number
T3-5' end	MetAP2	221	T3F1: 5'-ACGGCAAGGAGTACCAAGTG-3'	Chromosome 1	429,218-429,237	KZ155838.1
	pOLK4		T3R1: 5'-GCTATGTGGCGCGGTATTAT-3'	Vector	5,926-5,945	/
T3-3' end	pOLK4	320	T3F2: 5'-ACGCTCAGTGGAACGAAAAC-3'	Vector	674-693	/
	MetAP2		T3R2: 5'-ACCCACTCGGAGATGTATCG-3'	Chromosome 1	434,878-434,897	KZ155838.1
T6-5' end	Gene unknown	186	T6F1: 5'-CTTTCGCCTTGCTTAGATCG-3'	Chromosome 9	188,626-188,607	KZ155772.1
	pOLK4		T6R1: 5'-GCGGCCAACTTACTTCTGAC-3'	Vector	87-106	/
T6-3' end	pOLK4	415	T6F2: 5'-CGCATATGGTGCCTCTCAG-3'	Vector	5,318-5,337	/
	Gene unknown		T6R2: 5'-GAAGCGCTAAACGAGGAATG-3'	Chromosome 9	184,410-184,391	KZ155772.1
T16-5' end	Ribosomal L19	814	T16F1: 5'-GTATTGCGATCGACGTGAAA-3'	Chromosome 20	131,491-131,510	KZ155795.1
	pOLK4		T3F2: 5'-ACGCTCAGTGGAACGAAAAC-3'	Vector	674-693	/
T16-3' end	pOLK4	239	T3R1: 5'-GCTATGTGGCGCGGTATTAT-3'	Vector	5,926-5,945	/
	Ribosomal L19		T16R2: 5'-ATGATCCTTCGTCCGTCGTC-3'	Chromosome 20	137,759-137,778	KZ155795.1

Figure S7. Primers used in this study to confirm the flanking junctions in T3, T6 and T16 lines.