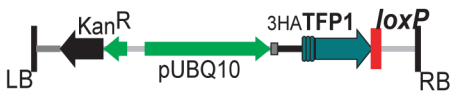
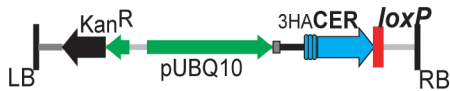
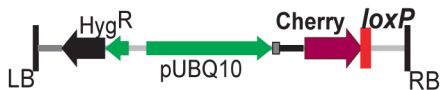
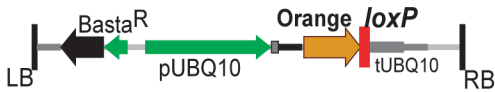
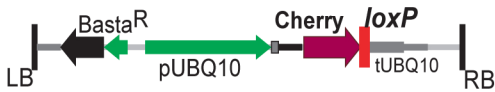
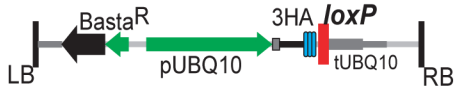
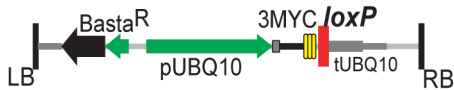
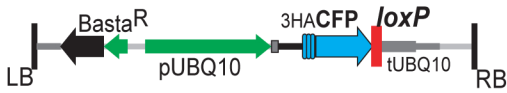
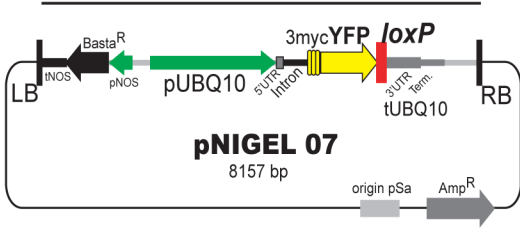


T-DNA



Vector name	Resistance	Fluorophore	Epitope tag
pNIGEL 09 8121 bp	BASTA ¹	ECFP ⁴	3 times haemagglutinin
pNIGEL 11 7434 bp	BASTA ¹	none	3 times myc
pNIGEL 13 7398 bp	BASTA ¹	none	3 times haemagglutinin
pNIGEL 15 7977 bp	BASTA ¹	mCherry ⁵	none
pNIGEL 16 7977 bp	BASTA ¹	mOrange ⁵	none
pNIGEL 17 7842 bp	HYGROMYCIN ²	mCherry ⁵	none
pNIGEL 18 7581 bp	KANAMYCIN ³	mCerulean ⁶	3 times haemagglutinin
pNIGEL 19 7570 bp	KANAMYCIN ³	mTFP1 ⁷	3 times haemagglutinin

1 *pat* gene conferring resistance to Basta (phosphinotricine)

2 *aphIII* gene conferring resistance to Hygromycin

3 *NptII* gene conferring resistance to Kanamycin

4 enhanced CFP from Clontech

5 as described in Shaner et al., Nature Biotechnology, 2007

6 as described in Rizzo et al., Nature Biotechnology, 2004

7 as described in Ai et al., Biochemistry, 2007