

**Table S1.** Oligonucleotides used in this work

Name	Sequence 5'-3'
A7120 THRS2-1F	TTTATTCATATGGTCAGTTCCTTAAC
A7120 THRS2-1R	CGTATATTCAACTCGAGCAATCTGC
NIR-2F	ACCAAGATCTTTAGCTACTCATTAG
NIR-1R	GTCCCATGGTTTGTGTGAATCCTTATG
24STREP-1F	GTAGCGCTCGAGGTCAAATC
22DEL-1R	TGGCTAGGATCCTCATGATTATG
22DEL-1F	TTTACAAATACAAAATCCTTAAGCAG
24DEL-1R	ATTAATAAATAATGAGAATCGTTATCAT
25R	AAATCATCCACTGTCAGG
23R	GAAATAACTTCTGTACTGCCA
22R	GTTGTTTCTGCGGTTAG
21R	ATAAAGTCATGTTATTTTCG
4722LUX-1F	GTAAGAACTCGAGCAAATGGTG
4722LUX-1R	CTGCTTAAGGATCCTGTATTTG
ALL4721-3F	CATACTCGAGCTAAGAACCAATTGG
ALL4721-4R	GTAGGGATCCTGAGTTAGTTAATAG
ALL4725_3F	GATAGTGAGCTCGGTATTGGC
ALL4725_6R	CGGGATCCCCTAGCTATGATAC
ALL4725_BOX35_F	CGTTCCTACCCCTGAGAAATG
ALL4725_BOX35_R	CATTCTCAGGGTAGGAACG
ALL4725_BOX10_F	TTCCATGCGCGCAATGGTTA
ALL4725_BOX10_R	TAACCATTGCGCGCATGGAA
ALL4723_3F	AAACCAAGCAGAGCTCTTTCCC
ALL4723_10R	GTGCGGATCCCTTATCGTTG
ALL4723_BOX35_F	ATAGTCATCCTGAGTCCGCC
ALL4723_BOX35_R	GGCGGACTCAGGATGACTAT
ALL4723_BOX10_F	TTTTTGCGCGCGCGGATAA
ALL4723_BOX10_R	TTATCGCGCGCGCAAAAA
ALL4722_6F	GAAATAGAGCTCAGTGGCGAG
ALL4722_8R	GGGAATTCAGGAATTATG
ALL4722_BOX35_F	AATGATCCTGAGAATCACTTAC
ALL4722_BOX35_R	GTAAGTGATTCTCAGGATCATT
ALL4722_BOX10_F	GAGAAACGCGCGCTGCCAAG
ALL4722_BOX10_R	CTTGGCAGCGCGGTTTCTC
ALL4721_4F	GTGATAGTGAGCTCCGCCAT
ALL4721_5R	CATCCAAGGATCCATTCTATCC
ALL4721_BOX35_F	CAAATTTACCTGAGACTTAAC
ALL4721_BOX35_R	GTTAAGTCTCAGGTAAATTTG
ALL4721_BOX10_F	TGTTTGGGCGCGCTAAGAAG
ALL4721_BOX10_R	CTTCTTAGCGCGCCAAACA
CK3-1	CAGAGCAGCCGATTGTCTGTTG
CK3-2	CTGATAAGTGAGCTATTCAC

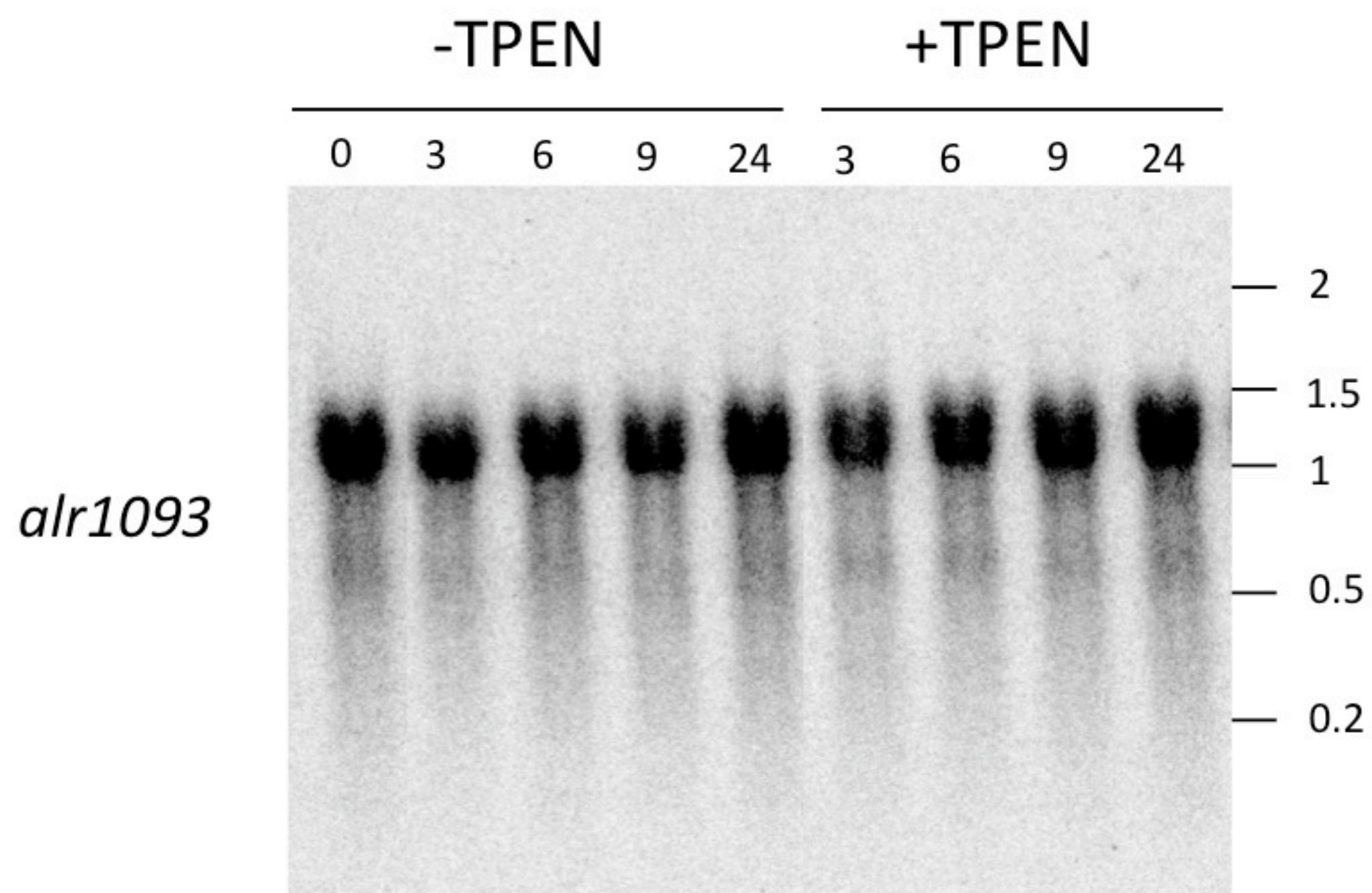
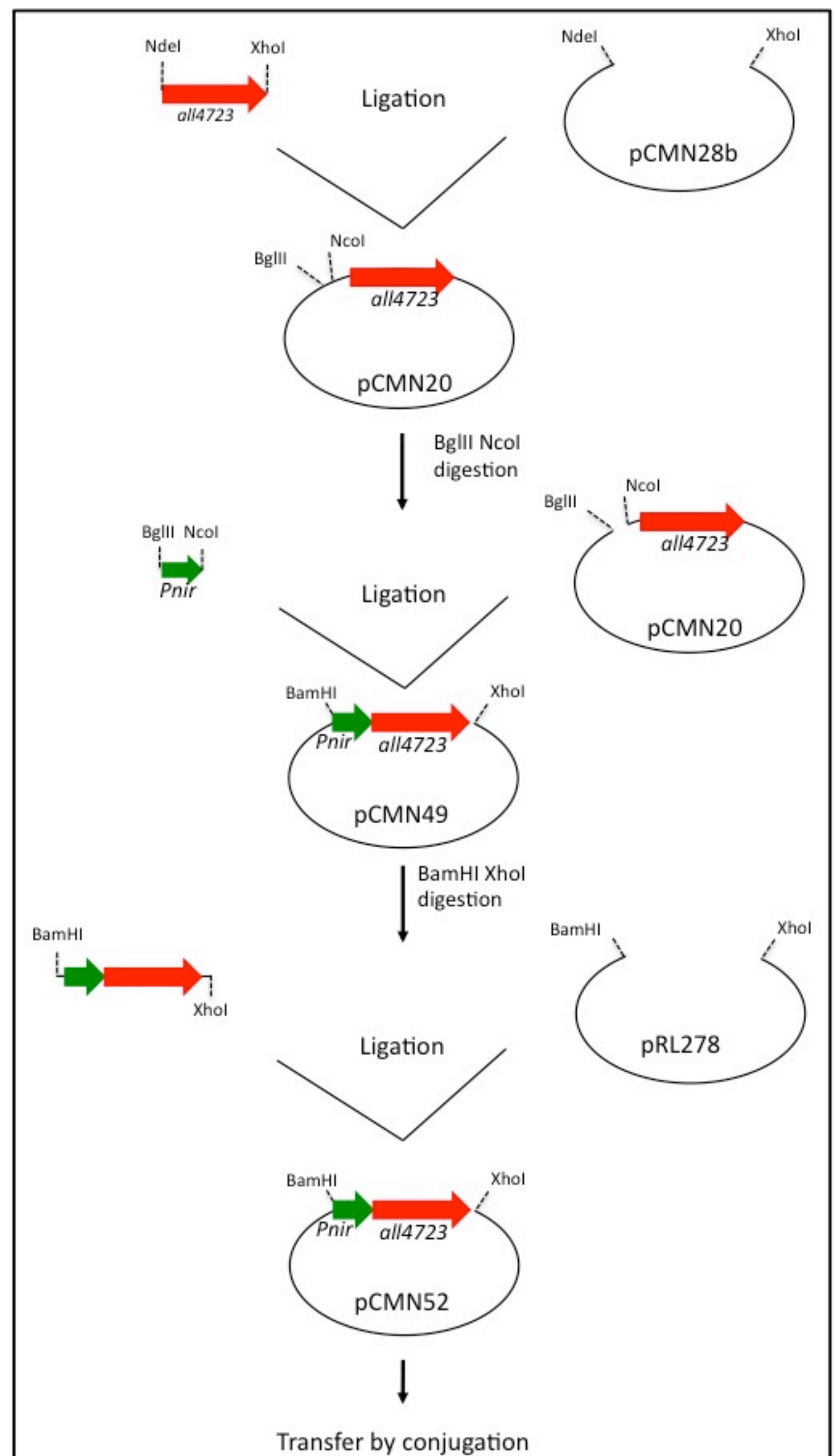
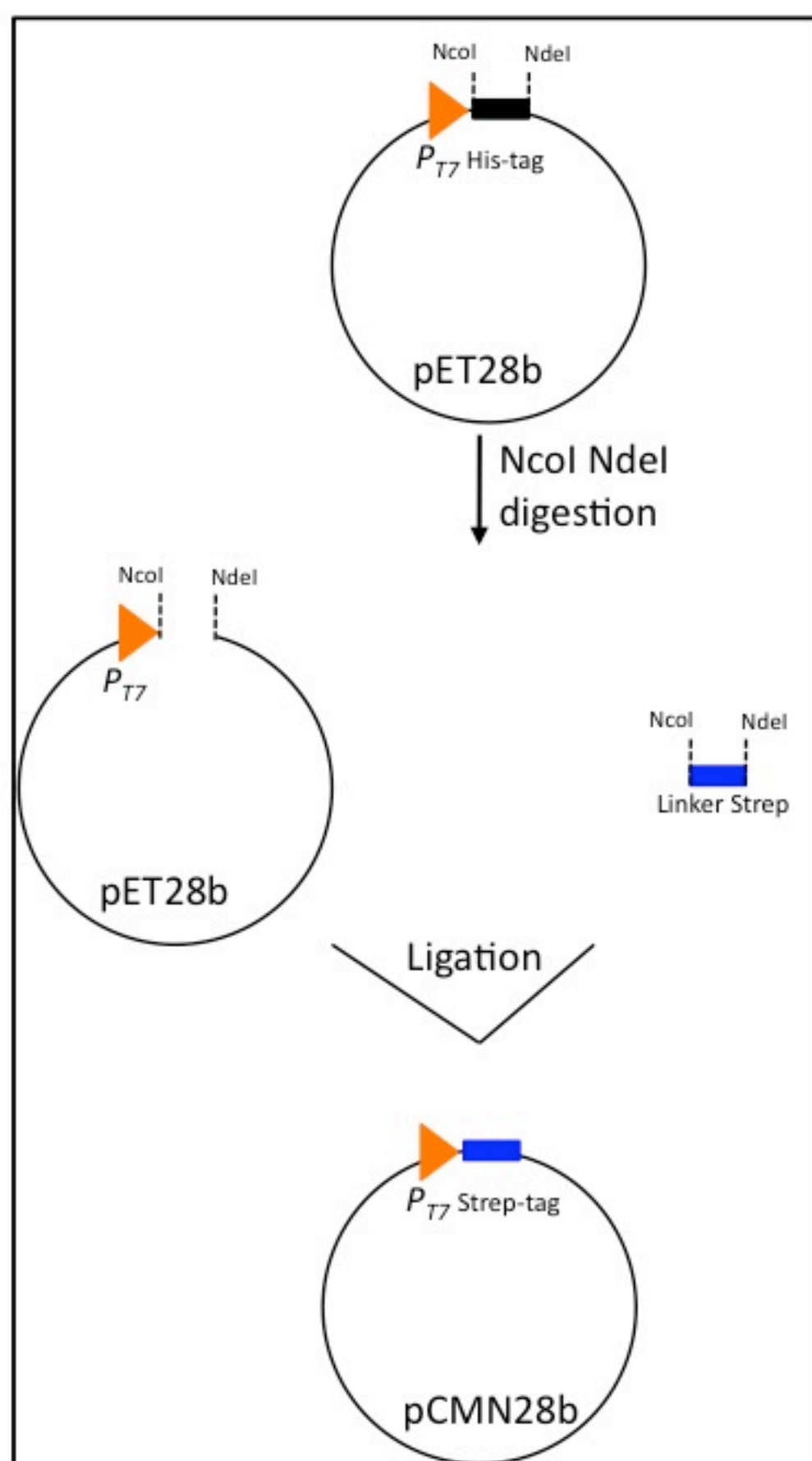
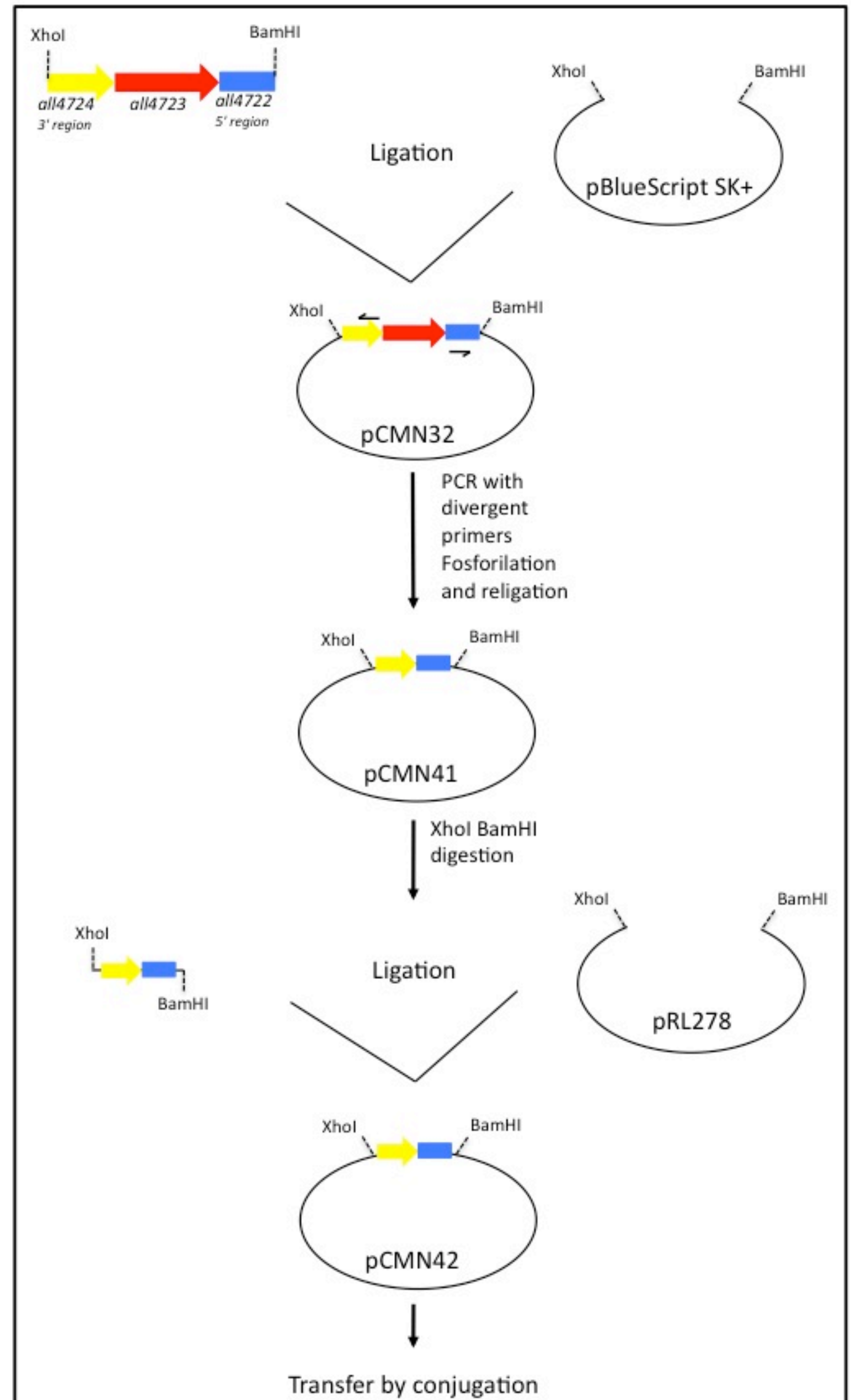
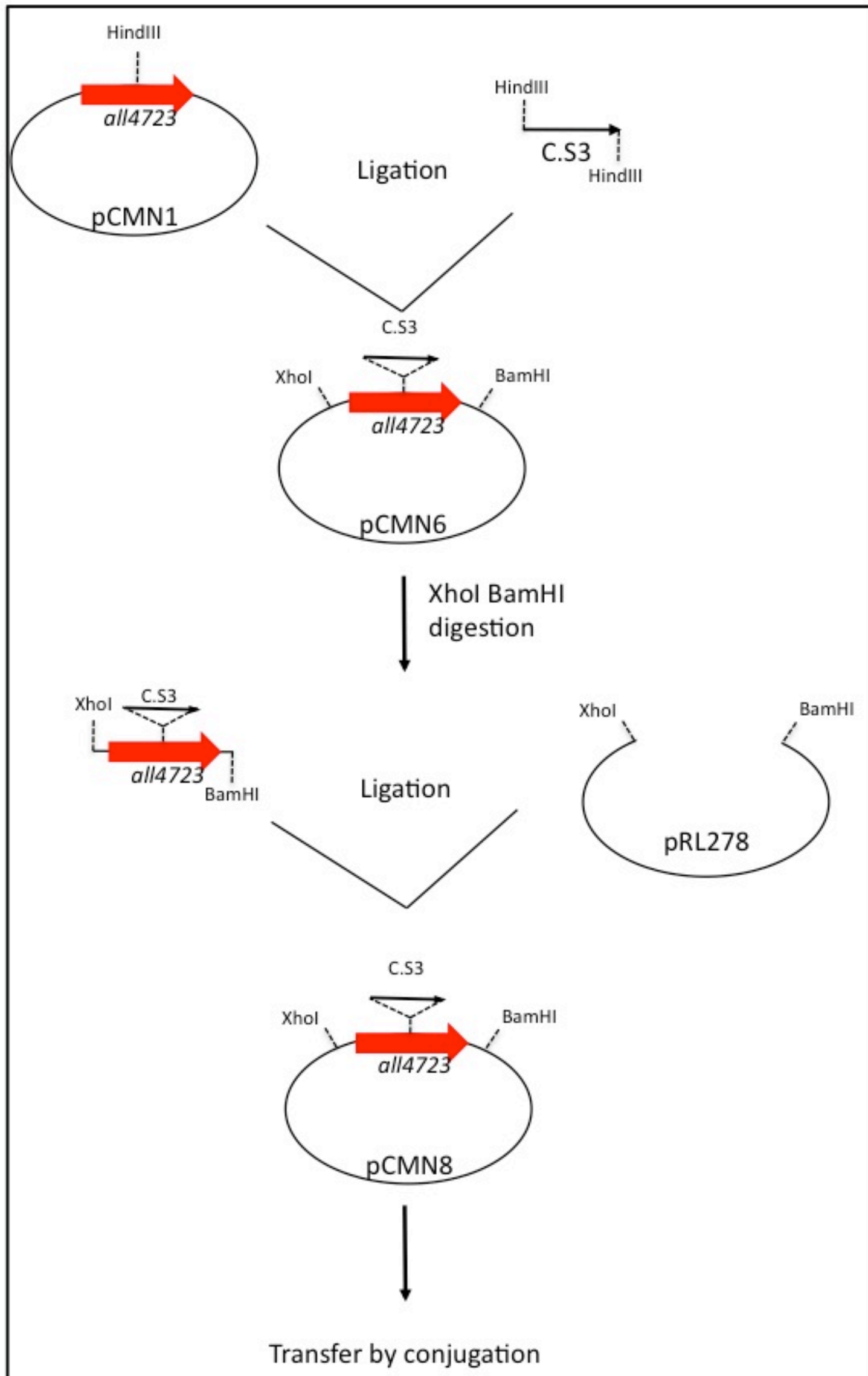


Fig. S1. Expression of the *alr1093* gene in the absence or presence of TPEN. A Northern blot assay was carried out with RNA from cells cultured in the absence or presence of 20  $\mu$ M TPEN for the time indicated in hours at the top and an internal DNA probe of the *alr1093* gene. The positions of molecular weight markers are indicated at the right (in Kb).



**Fig. S2.** Description of the cloning steps followed for the construction of the plasmids used in this work