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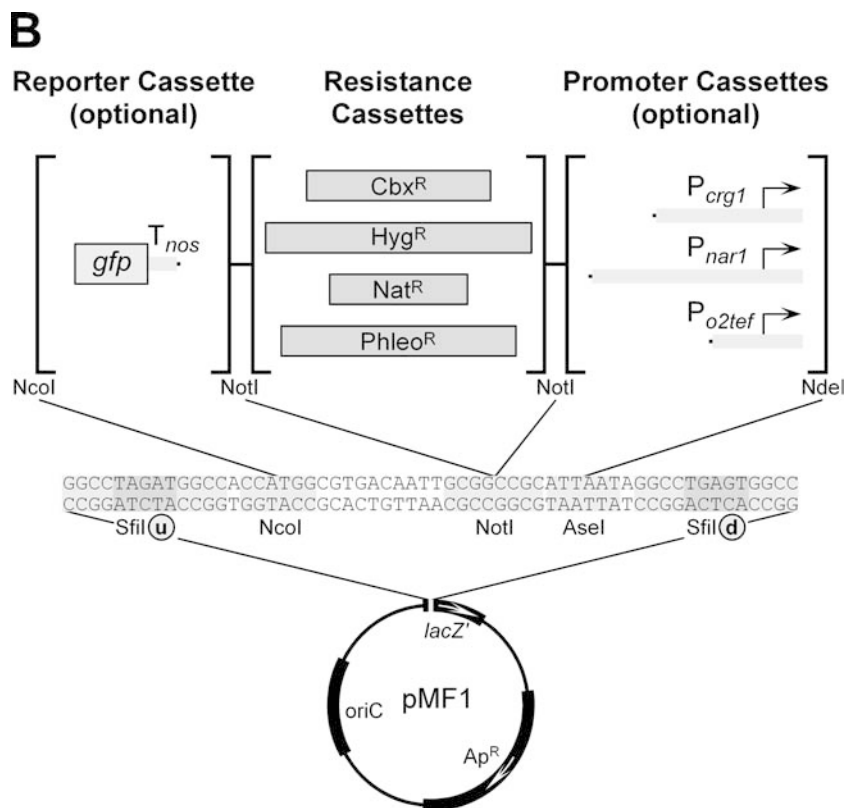
A reverse genetic approach for generating gene replacement mutants in *Ustilago maydis*

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The plasmid backbone of plasmid pMF1 in Fig.1B was inadvertently depicted the wrong way round. The corrected version is shown below.

Fig. 1 B Schematic representation of the corresponding plasmid system. The optional *gfp* reporter gene cassette is depicted on the left. *T_{nos}* indicates the transcriptional terminator of the nopaline synthase gene from *Agrobacterium tumefaciens* (Bevan et al. 1983). In the center, mandatory resistance cassettes conferring resistance to carboxin (Cb^xR), hygromycin (Hyg^R), nourseothricin (Nat^R) or phleomycin (Phleo^R) are shown. The optional promoter cassettes derived from the arabinase gene (*P_{crg1}*), the nitrate reductase gene (*P_{nar1}*) and the translation elongation factor gene (*P_{o2tef}*) are indicated on the right. The linker sequence between the two *Sfi* I sites and the plasmid structure is depicted (*lacZ'*, α fragment of β -galactosidase; Ap^R, Ampicillin resistance; *oriC*, origin of replication) at the bottom



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