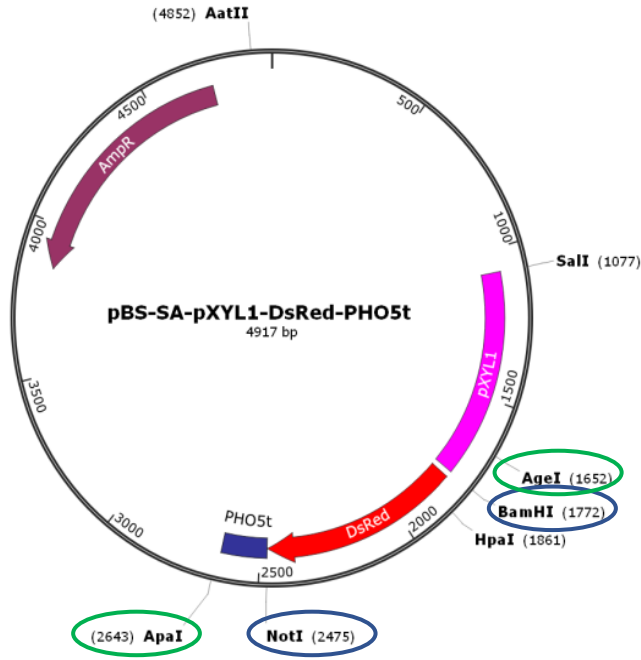
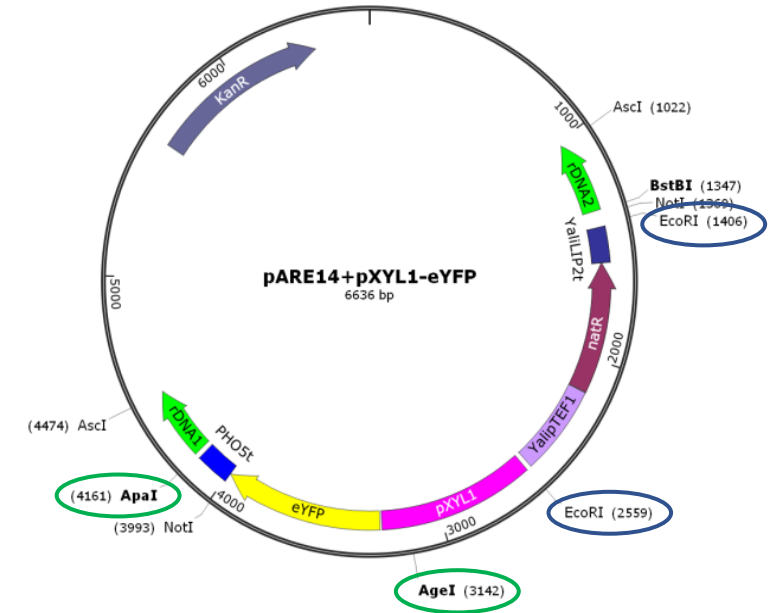


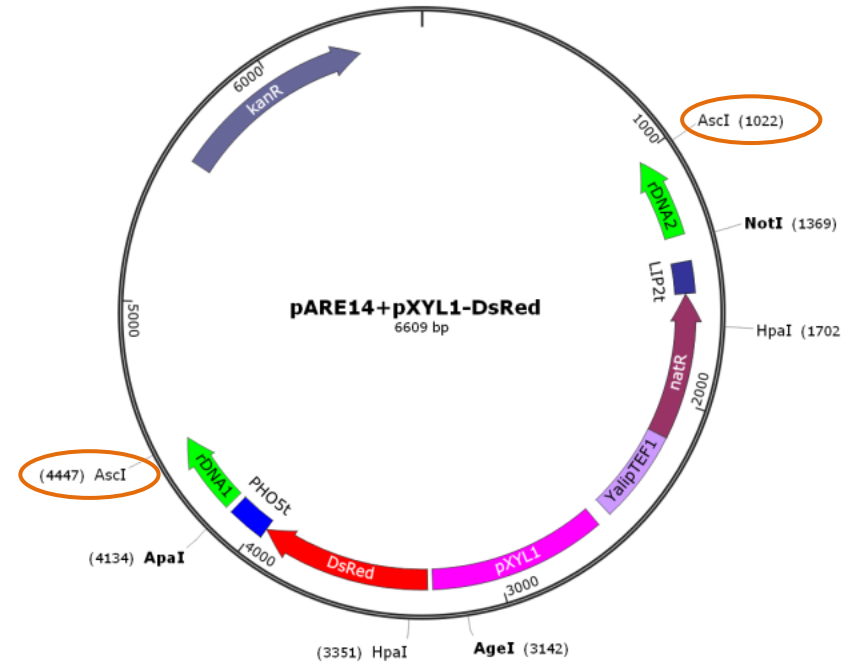
1- Cloning of the DsRed fluorescent protein in the pBS+pXYL1-eYFP-PHO5t at the *Bam*HI and *Not*I sites



2- Sub-cloning of the *nat* expression cassette at the *Eco*RI sites of the pARE12+pXYL1-eYFP plasmid (Boisramé & Neuvéglise, 2022)



3- Exchange of the pXYL1-eYFP-PHO5t expression cassette with the pXYL1-DsRed-PHO5t expression cassette using *Apa*I and *Age*I restriction sites



Additional file 2: Construction of the DsRed reporter plasmid.