



Figure S1. **Predicted functional domains of *Postreatus* RepHel proteins.** The conserved motifs of the Rep catalytic core described by (Jurka, 2007) are shown in black (A). The seven domains of the SF1 helicase superfamily found in helitrons of other species (Feschotte and Pritham, 2006) are shown in B. Black represents more than 60 % similarity. The phylogenetic tree was constructed using MUSCLE and PhyML. HELITRON1 OS = *Oryza sativa* helitron.

