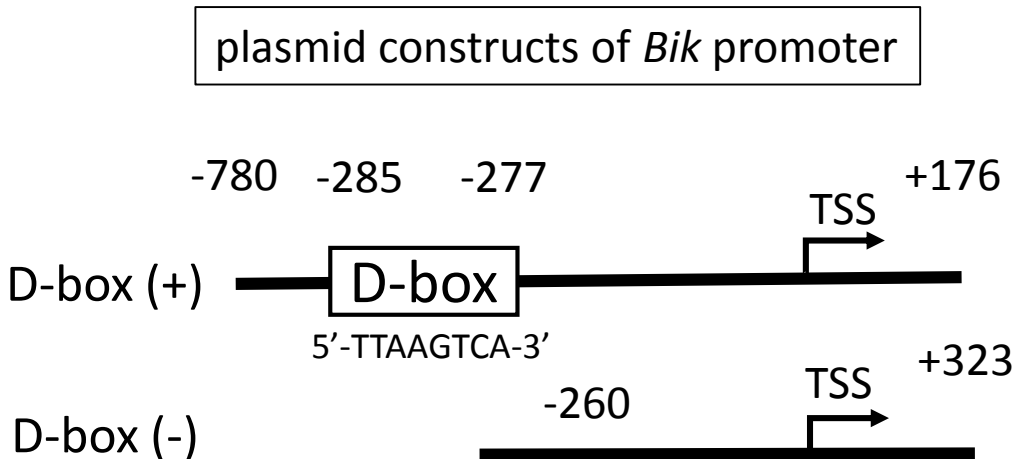
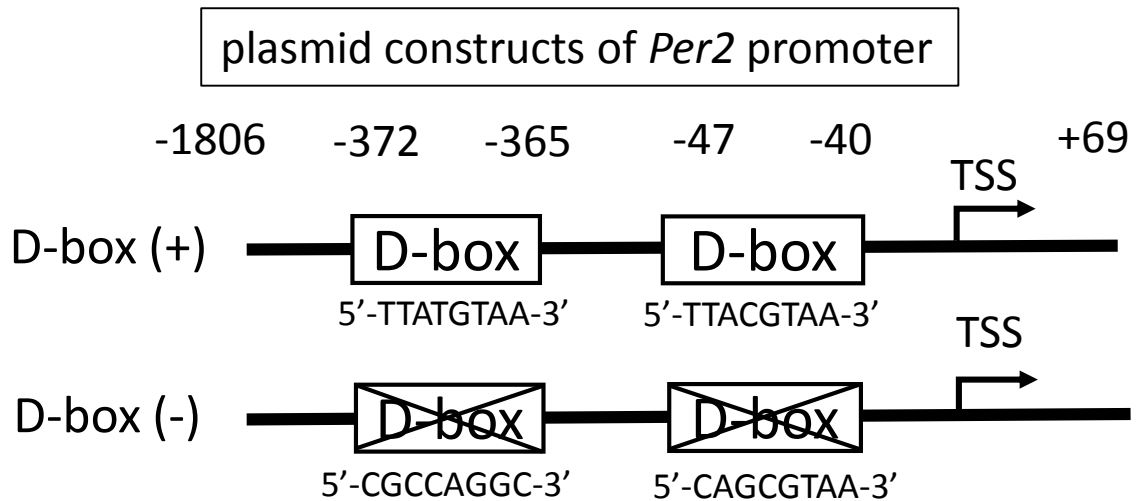


Additional file 3



Additional file 3 :

D-box (+); plasmid constructs containing D-box.

D-box (-); plasmid constructs without D-box.

D-box motifs of *Per2* promoter were mutated from 5'-TTATGTAA-3' to 5'-CGCCAGGC-3' (-372 to -365), and 5'-TTACGTAA-3' to 5'-CAGCGTAA-3' (-47 to -40).

Human *Bik* promoter containing D-box (-780 to +176) and human *Bik* promoter without D-box (-260 to +323) were constructed.