Figure 1. Six constructs for Cpf1-mediated gene editing. The box highlights the different promoters that are being used to drive expression of Cpf1.
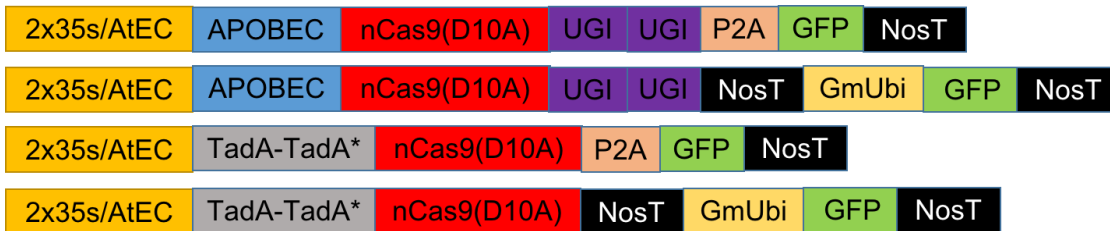

Figure 2. The Cas9-Base Editor constructs. Expression of these Cas9-Base Editor constructs will be driven by 2x35s promoter for testing in hairy roots, and AtEC for making stable transgenic soybean. The APOBEC constructs are expected to cause C to T mutations and are called C Base Editors (CBE). The TadA-TadA* constructs are expected to cause A to G mutations and are called A Base Editors (ABE).