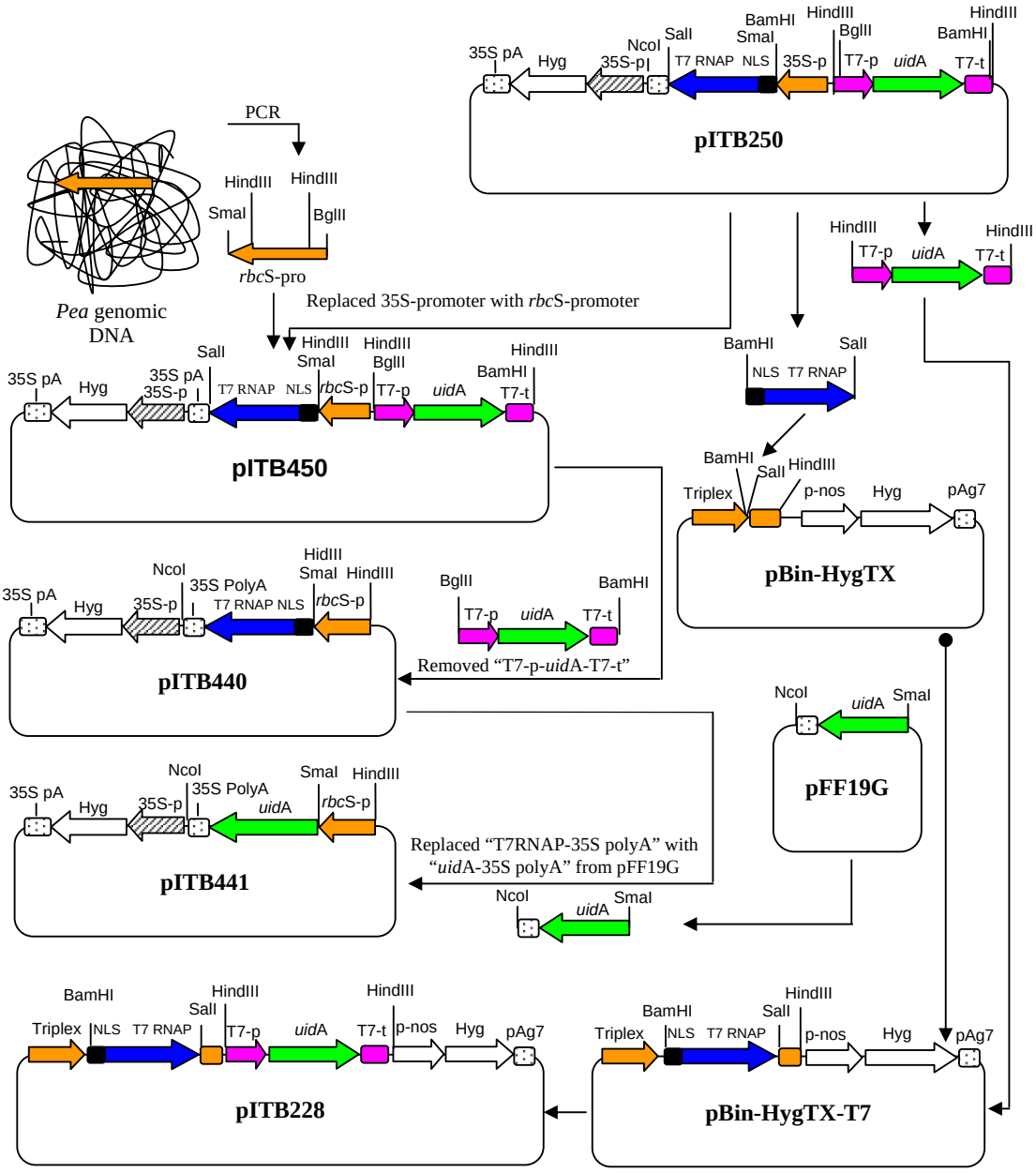

Figure 3. Construction of pITB450, pITB441 and pITB228.

The 433 bp fragment containing *rbc*S-3A promoter was amplified from pea genomic DNA. The *rbc*S-3A promoter fragment was digested with *SmaI-BglII* and replaced with CaMV 35S promoter in pITB250 using *SmaI-BglII* to yield pITB450. The pITB441 was created by removing "T7promoter:GUS:T7 terminator" cassette by digestion with *BglII-BamHI* and relegation to yield pITB440. In the next step "T7 RNAP:35S polyA" cassette was replaced with "*uid*A:35S polyA" cassette from pFF19G using *SmaI-NcoI* enzymes to create pITB441. The pITB228 was created by cloning T7 RNAP gene from pITB250 as *BamHI-SalI* fragment into the same sites in pBin-HygTX to yield pBin-HygTX-T7. The *HindIII-HindIII* fragment containing "T7 promoter:*uid*A:T7terminator" cassette from pITB250 was cloned into *HindIII* site of pBin-HygTX-T7 to yield pITB228.