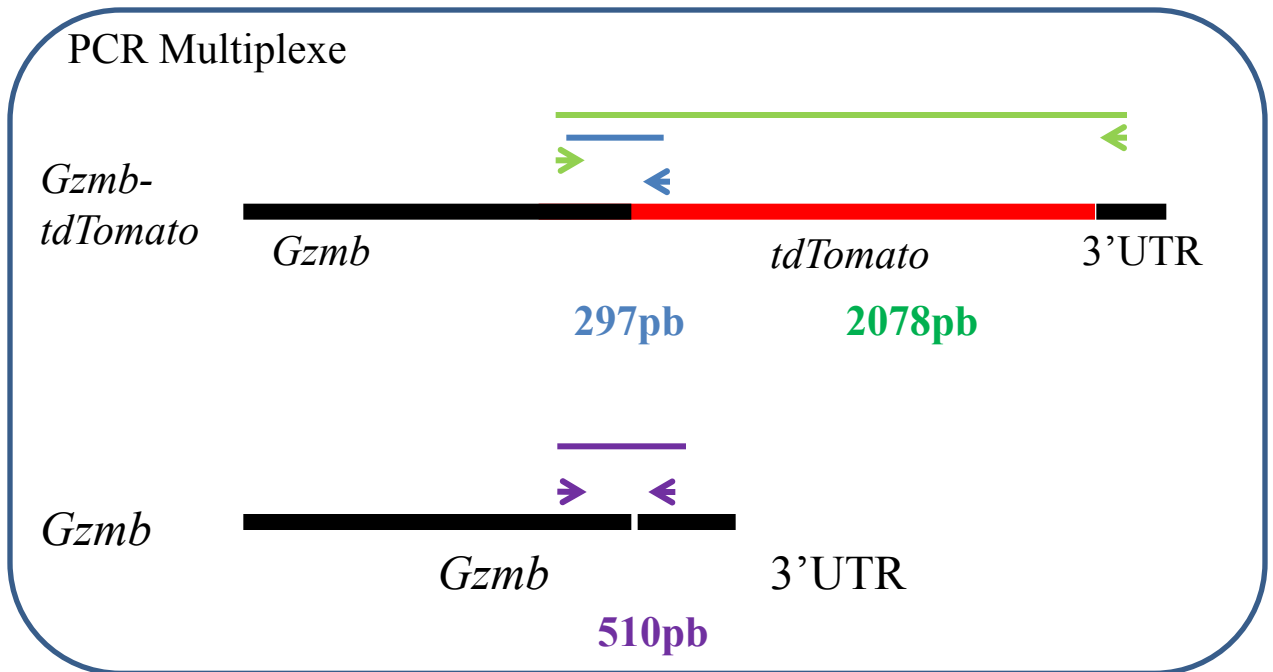


# Criblage génétique de l'allèle *Gzmb-tdTomato*



## PCR multiplexe *GZMB-tdTOMATO*

GrzB Fwd

CATGCTTCTCTGGGAGGAGCC

GrzB-Tomato UT3 Rev

ATTCTCGGGGCACTGAGGGG

Tomato Fwd

CACCTGTTCCTGTACGGCATGG

Genotyping of Granzyme B-tdTomato locus is done using the following primers: *Gzmb* FW (forward primer), 5-CATGCTTCTCTGGGAGGAGCC-3; Tomato Fwd (forward primer), 5-CACCTGTTCCTGTACGGCATGG-3 and *Gzmb-tdTomato* UT3 Rev (Specific RV primer), 5-ATTCTCGGGGCACTGAGGGG-3. PCR protocol is 84° for 2 min, 45 cycles of 94°C for 20sc, 58°C for 30 s, and 72°C for 25 sc and 72° for 5 min. PCR product is 297 bp length for *Gzmb-tdTomato* locus and 510pb for native locus.