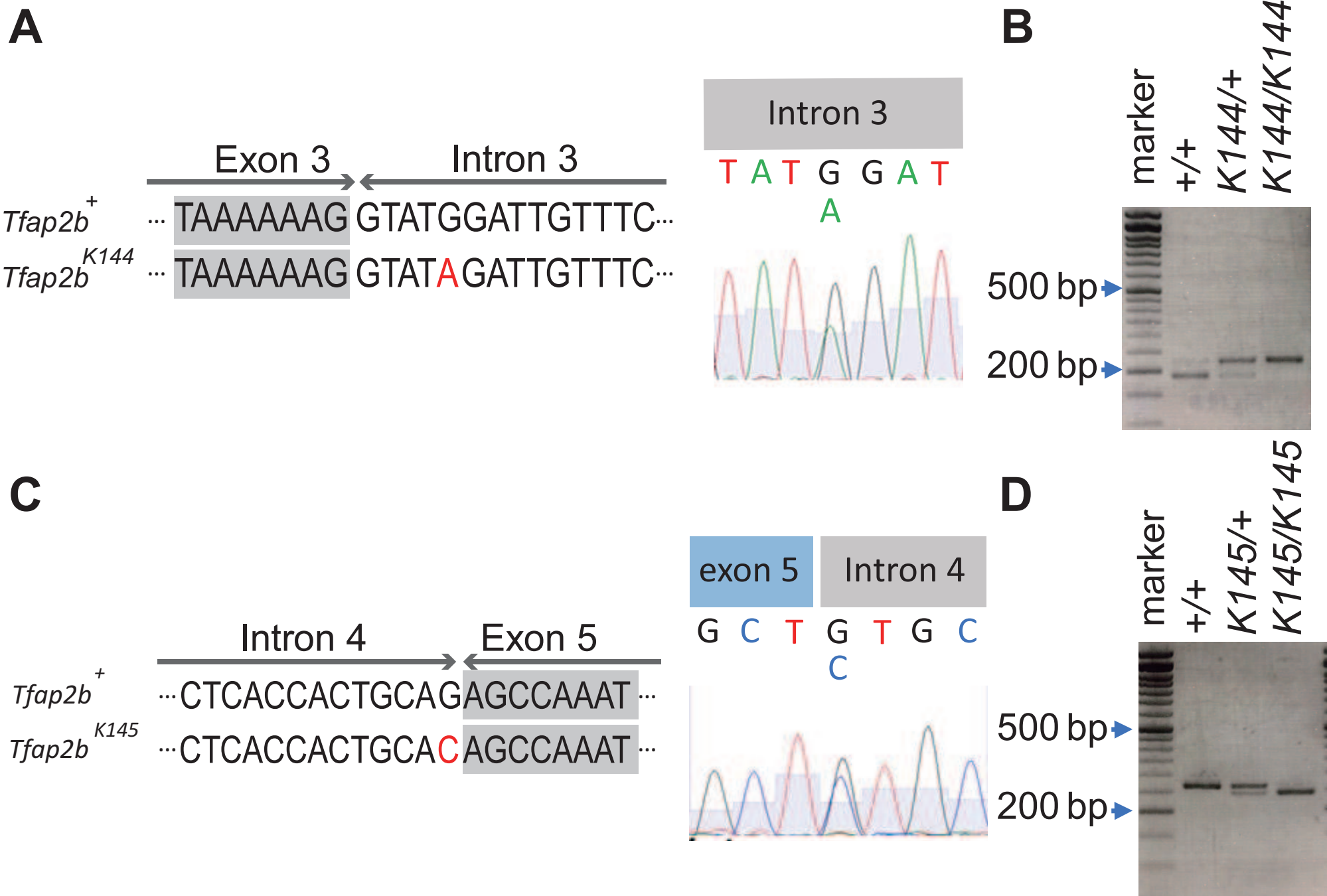
A
Exon 3
Intron 3
Tfap2b+
··· TAAAAAAG GTATGGATTGTTTC···
Tfap2bK144
··· TAAAAAAG GTATAGATTGTTTC···
Intron 3
T A T G G A T
A
B
marker
+/+
K144/+
K144/K144
500 bp
200 bp
C
Intron 4
Exon 5
Tfap2b+
···CTCACCACTGCAGAGCCAAAT···
Tfap2bK145
···CTCACCACTGCACAGCCAAAT···
exon 5
Intron 4
G C T G T G C
C
D
marker
+/+
K145/+
K145/K145
500 bp
200 bp