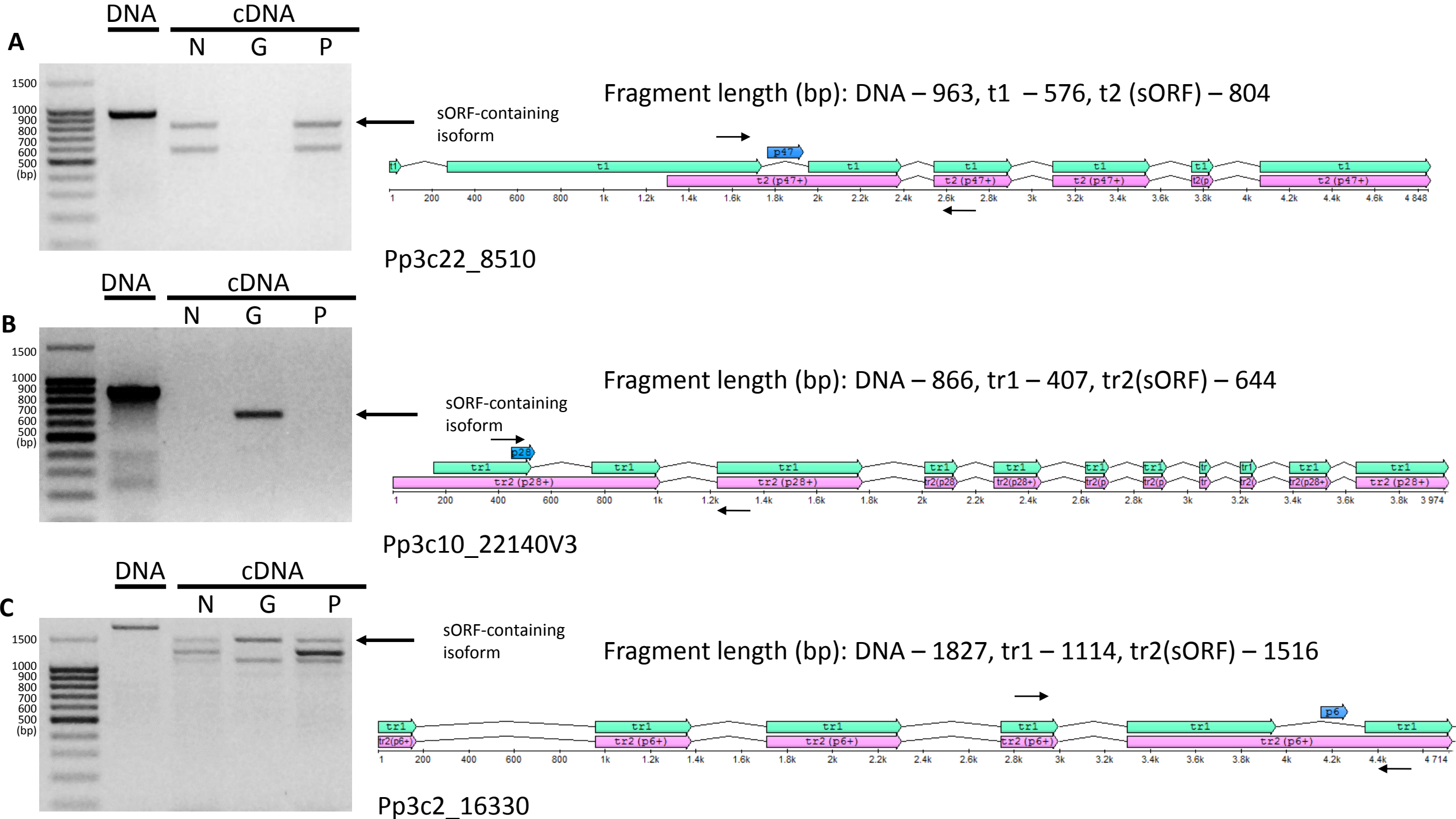
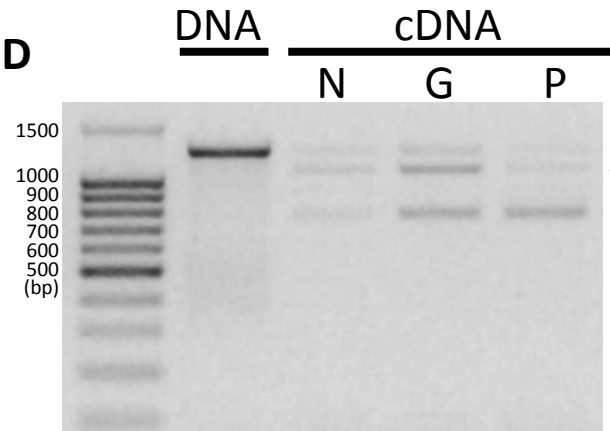
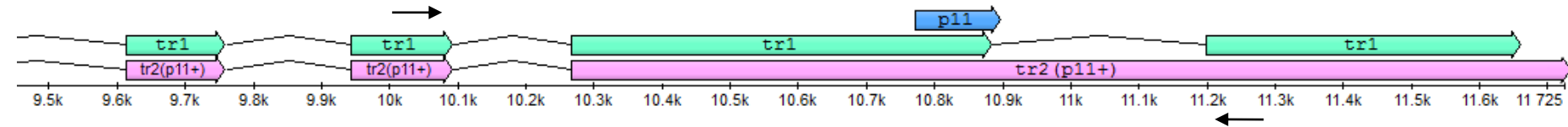




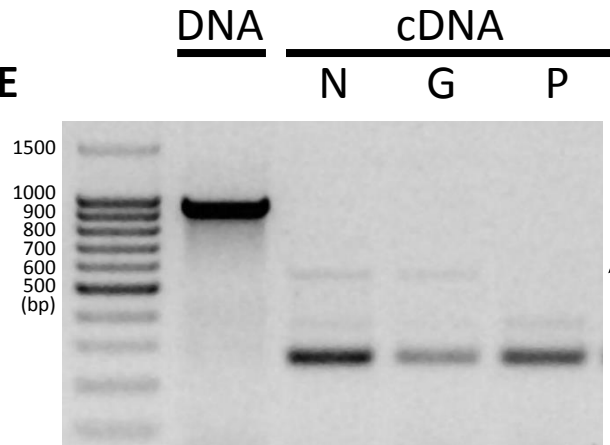
D

sORF-containing
isoform

Fragment length (bp): DNA- 1260, tr1 – 760, tr2(sORF) – 1080

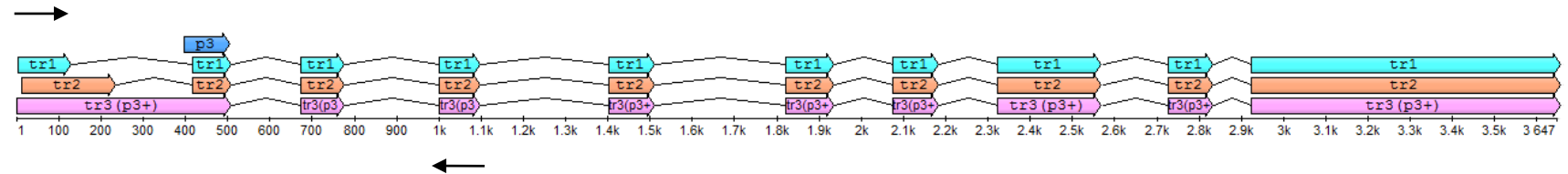


Pp3c3_2660

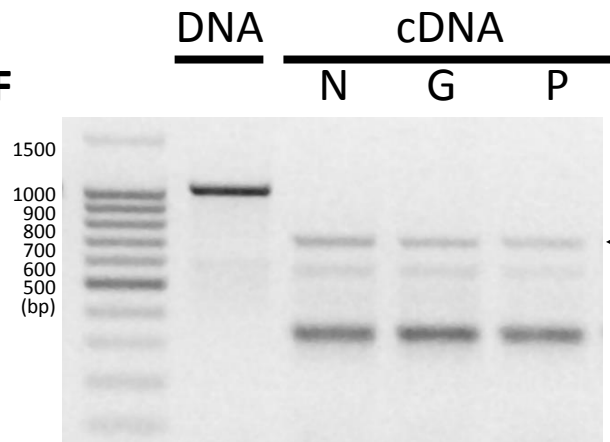
E

sORF-containing
isoform

Fragment length (bp): DNA – 959, tr1 – 260, tr2 – 366, tr3(sORF) - 554

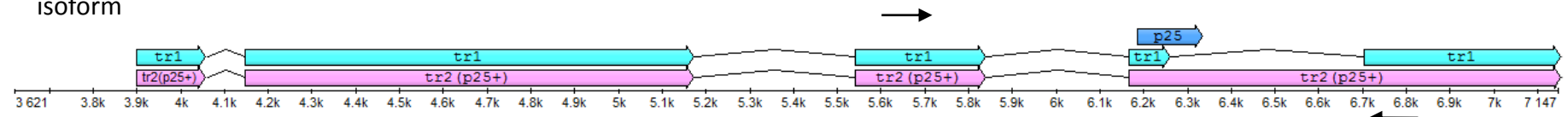


Pp3c1_42820

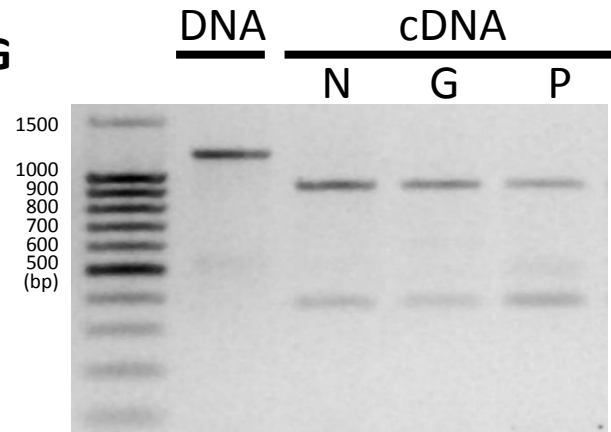
F

sORF-containing
isoform

Fragment length (bp): DNA – 1038, tr1 – 256, tr2(sORF) – 706

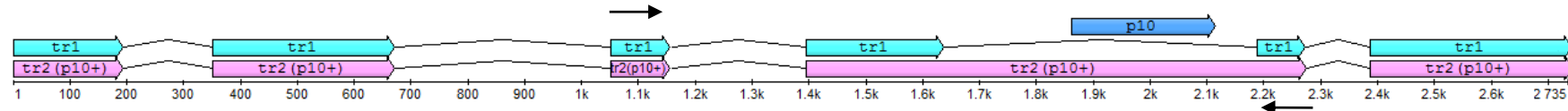
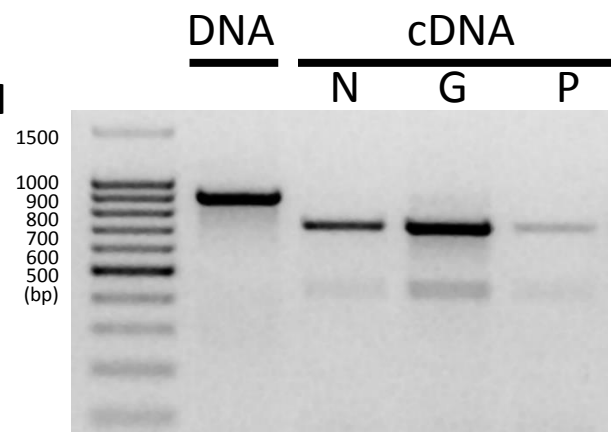


Pp3c7_14590

G

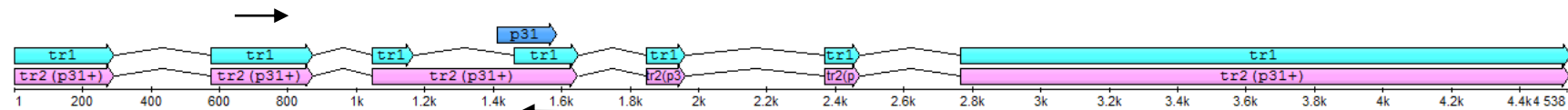
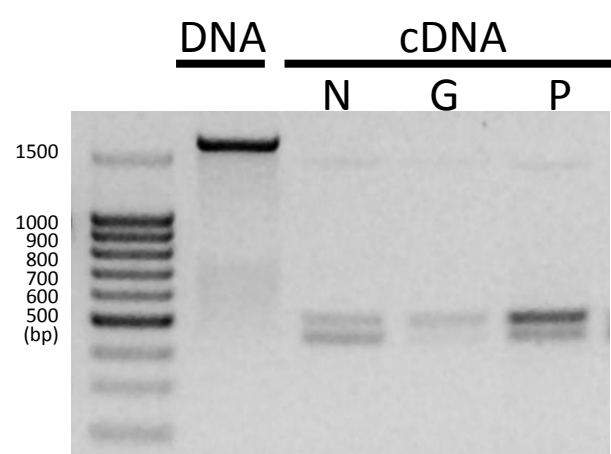
Pp3c3_17800

Fragment length (bp): DNA – 1180, tr1 – 707, tr2(sORF) – 937

**H**

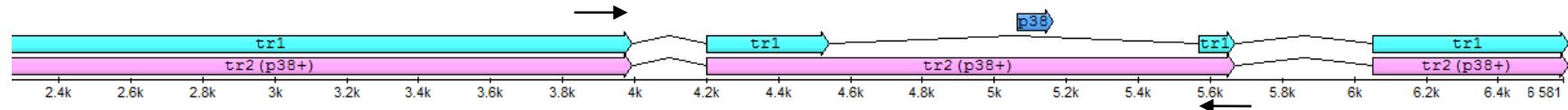
Pp3c11_15310

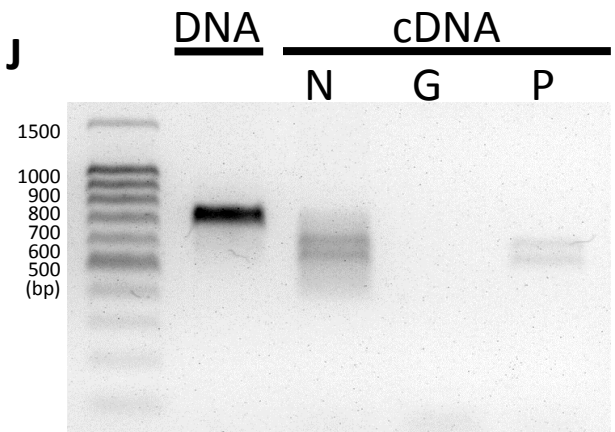
Fragment length (bp): DNA – 898, tr1 – 417, tr2(sORF) – 717

**I**

Pp3c14_17210

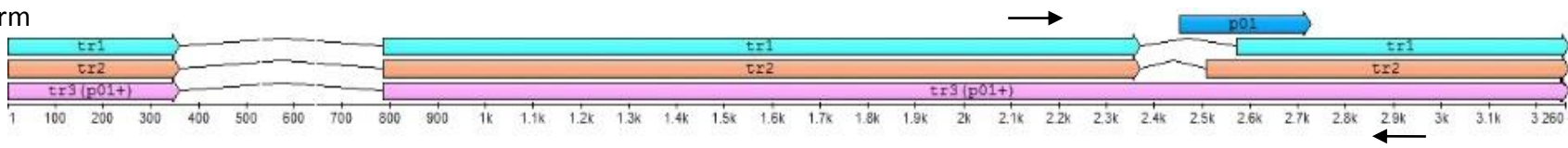
Fragment length (bp): DNA – 1700, tr1 – 448, tr2(sORF) – 1484



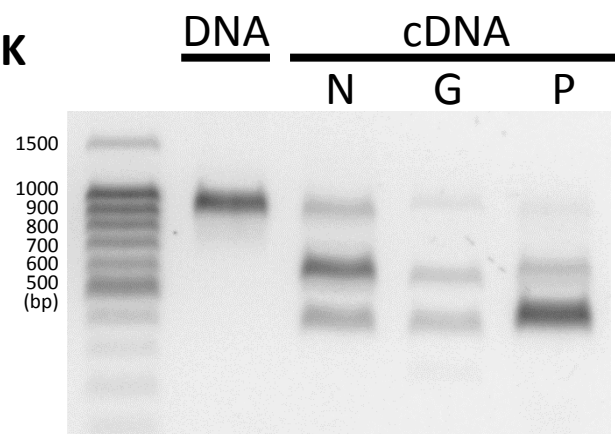


Fragment length (bp): DNA – 725, tr1 – 516, tr2 – 579 , tr2(sORF) – 725

sORF-containing isoform

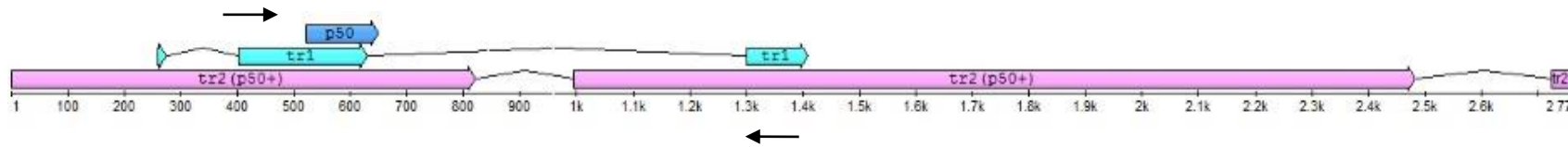


Pp3c23_6210

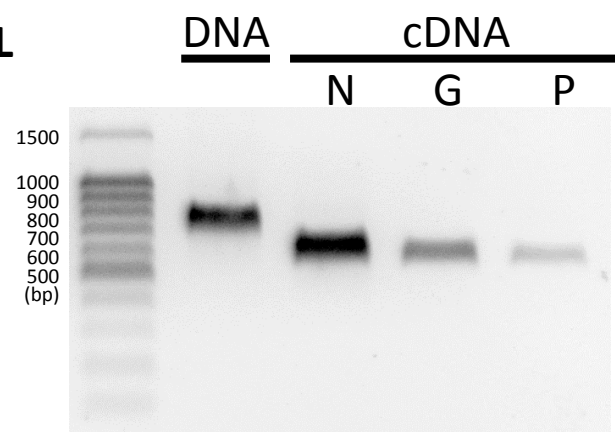


Fragment length (bp): DNA – 978, tr1 – 303, tr2(sORF) – 799

sORF-containing isoform

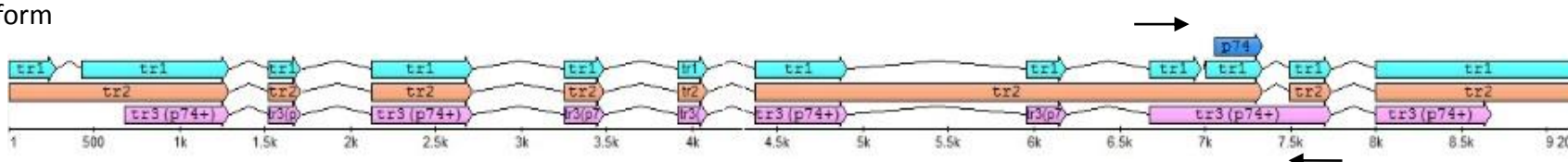


Pp3c27_5270



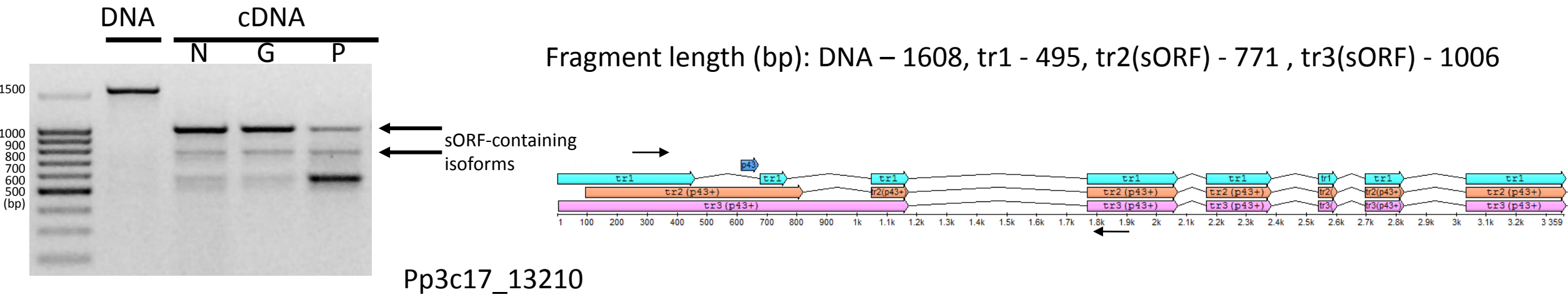
Fragment length (bp): DNA – 760, tr1 – 498 , tr2 – 586 , tr3(sORF) – 760

sORF-containing isoform



Pp3c2_23590

M



Supplemental Fig. S7. Expression analysis of sORF-containing genes: Pp3c22_8510 (A), Pp3c10_22140V3 (B), Pp3c2_16330 (C), Pp3c3_2660 (D), Pp3c1_42820 (E), Pp3c7_14590 (F), Pp3c3_17800 (G), Pp3c11_15310 (H), Pp3c14_17210 (I), Pp3c23_6210 (J), Pp3c27_5270 (K), Pp3c2_23590 (L), Pp3c17_13210 (M). Panel A – M display RT-PCR products resolved on agarose gels on the left side and the gene structure of the mRNA isoforms on the right side. Black arrows indicate the primers used for the amplification of PCR products. Blue arrows indicate the sORFs.