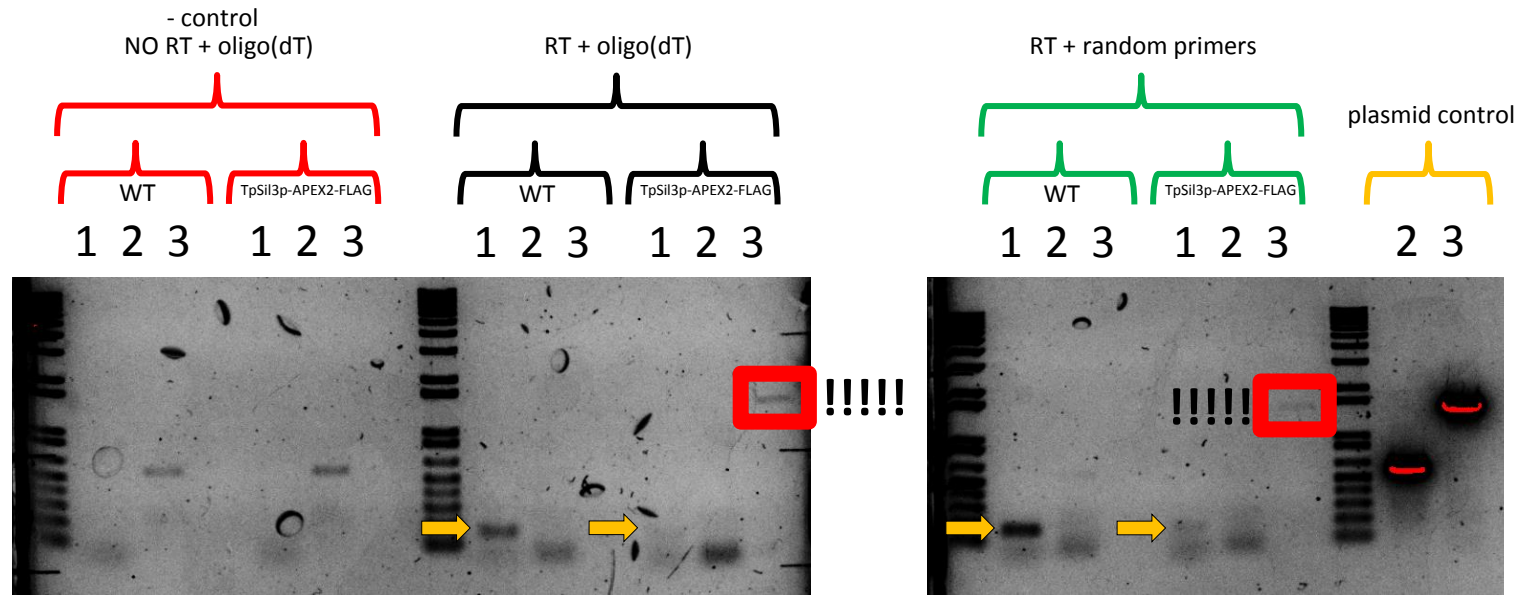


Direct evidence for TpSil3p-APEX2-FLAG transcript after RT-PCR analysis*



Expected bands

- 1: TUB1 - tubulin alpha (**173 bp**, 250 bp if genomic)
- 2: NouR - nourseothricin resistance (570 bp)
- 3: TpSil3p-APEX2-FLAG (1497 bp)

Conclusions

- 1: gDNA removed.
- Unclear why NouR specific band persists in NO RT ctrl.
- Only processed TUB1 transcripts detected only in RT samples.
- 2: TpSil3p-APEX2-FLAG transcript detected only in RT samples.**
- 3: Unclear why NouR bands not present in RT samples.

*After DNase step with TURBO DNA-free™ Kit.