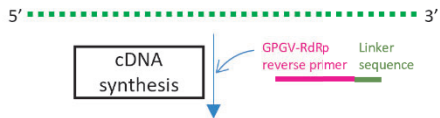
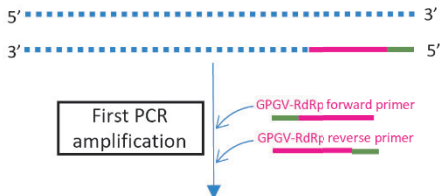


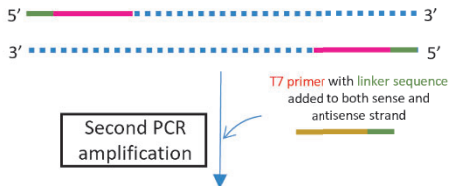
**GPGV Target gene (RdRp)**



**GPGV cDNA**



**GPGV-RdRp amplicon**



**GPGV-RdRp-T7 amplicon**



**In vitro transcription**

Transcription occurs from both directions using T7 promoter

**Short synthetic GPGV-RdRp-dsRNA (798 bp)**

