



Figure S12: Agarose gel electrophoresis showing the final double-stranded RNA products after *in vitro* transcription using the HiScribe® T7 RNA Synthesis Kit (New England Biolabs). A) Lane 1 contains the Fast DNA ladder (NEB), lane 2 is blank, lane 3 contains GFP-dsRNA (345 bp). B) Lane 1 contains the Fast DNA ladder, lane 2 contains the Cz3-dsRNA (1.4 kb) which targets three *C. zeina*-specific genes, and lane 3 contains the HiScribe kit FLuc control template dsRNA (1.8 kb). The dsRNA products (1.4 kb and 1.8 kb) migrated faster than the dsDNA standards of equivalent size. Electrophoresis was conducted on A) 1.2% (w/v) and B) 0.8% (w/v) agarose gels made with TAE buffer.