



Figure S3: Amplification of all three *C. zeina* gene fragments (*CHSD*, *ECP2*, *PSD3*) together after overlapping PCR, shown on 1% agarose gel. Lane 1: Fast DNA ladder (NEB). Lane 3: Overlap PCR product of 1403 bp amplified with primers CSD F and PSD R that was cloned into pJET1.2 to produce pJET-Cz3. Lane 5 PCR product of 1443 bp amplified with primers T7-CSD F and T7-PSD R from pJET-Cz3. This was the template for the *in vitro* synthesis of the Cz3-dsRNA. Lanes 2 and 4: Non-template negative controls for each primer pair in the next lane to the right.