



Figure S1. The expression levels of the antisense and their corresponding sense transcripts in the developing seed and pod of the second biological replicate were analyzed using RT-qPCR. The antisense and sense pairs are (A) MSTRG.9425 and *Glyma.03G0018400*, (B) MSTRG.47510 and *Glyma.11G026300*, (C) MSTRG.45962 and *Glyma.10G287600*, (D) MSTRG.5534 and *Glyma.02G097800*, (E) MSTRG.84397 and *Glyma.19G120900* (*GmMATE4* [1]). (F) The color key of the bars shown in panel A-E. Three RT-qPCR reactions were done for each template and primer pair combination. One RT-qPCR was regarded as one technical replicate. Each bar represents the mean of three technical replicates \pm standard deviation. The expression was normalized to the reference gene, *VPS*, [2] using the $2^{-\Delta\Delta Ct}$ method.

References

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