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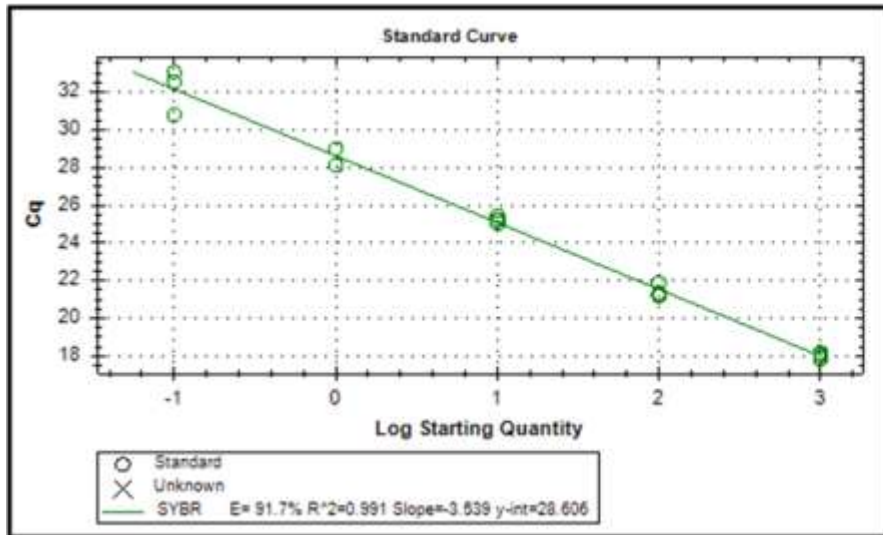
Supplementary Material

Exogenous application of methyl jasmonate induces defense response and develops tolerance against mungbean yellow mosaic India virus in *Vigna mungo*

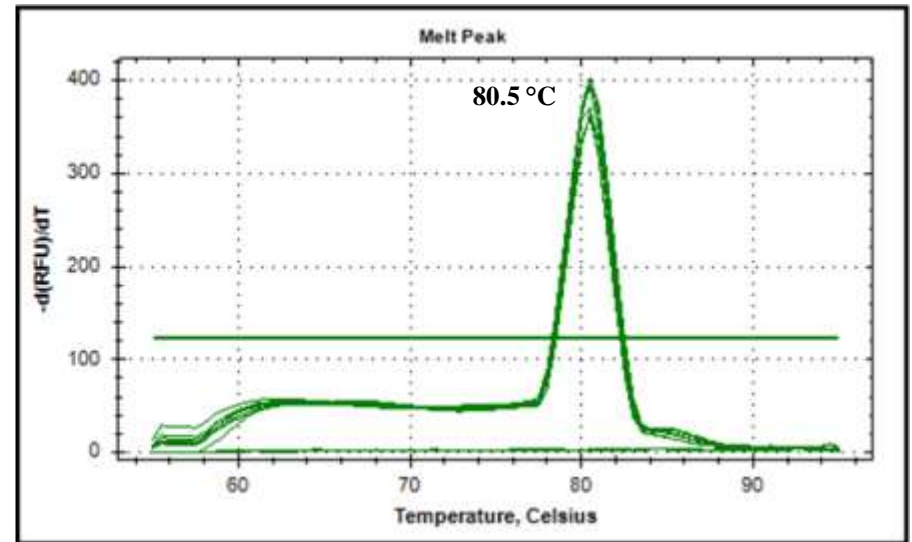
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a



b

Figure S1. Ten-fold serially diluted standard curve was prepared using **(a)** *Vigna mungo* actin (ACT) genes specific primer. The reaction efficiencies (E), correlation coefficients (R^2) and slopes of the RT-qPCR assay are presented in the graph. Dissociation curve **(b)** of ACT amplicons is displayed along with its respective T_m value.

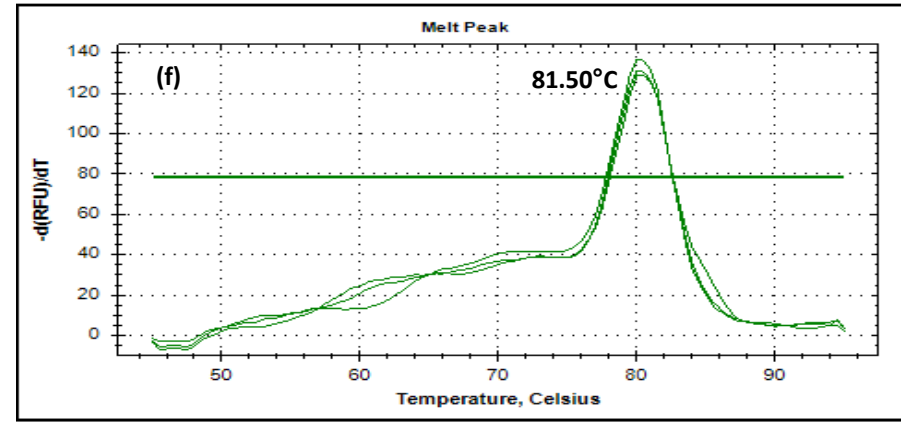
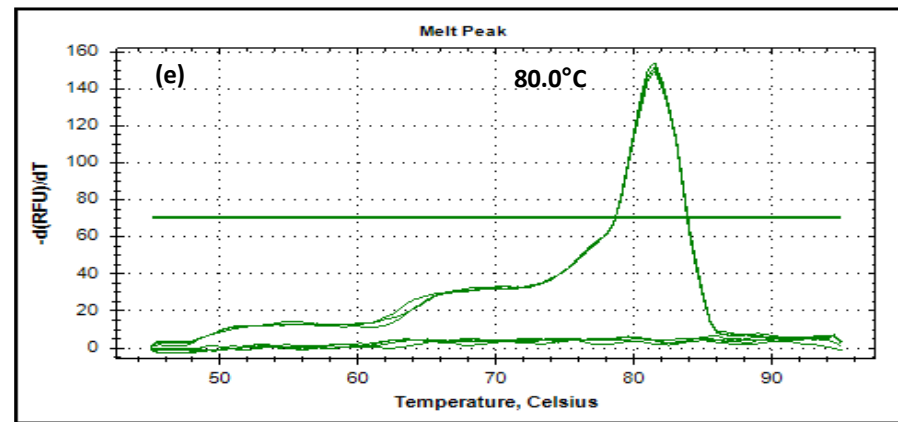
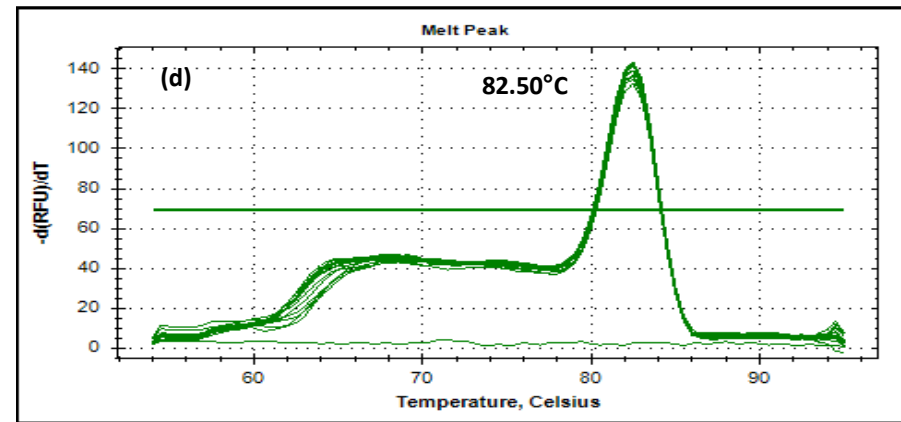
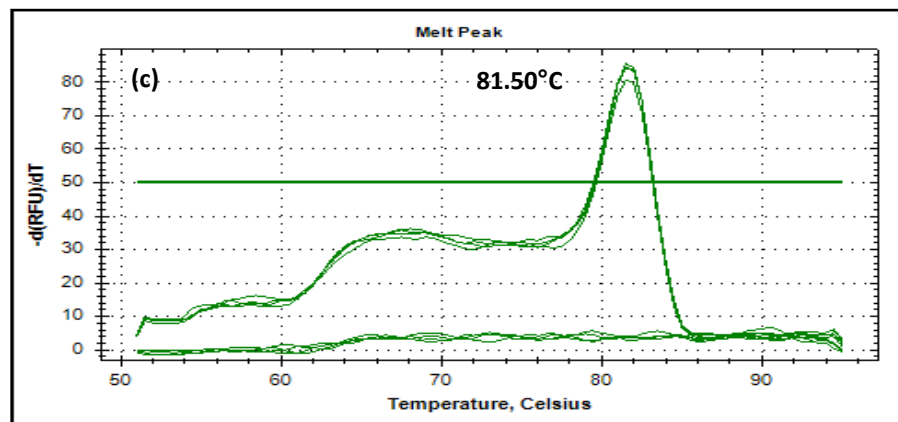
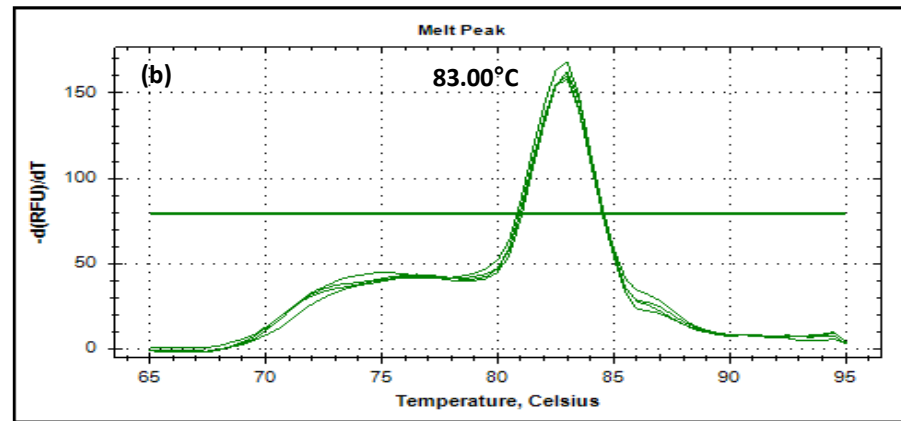
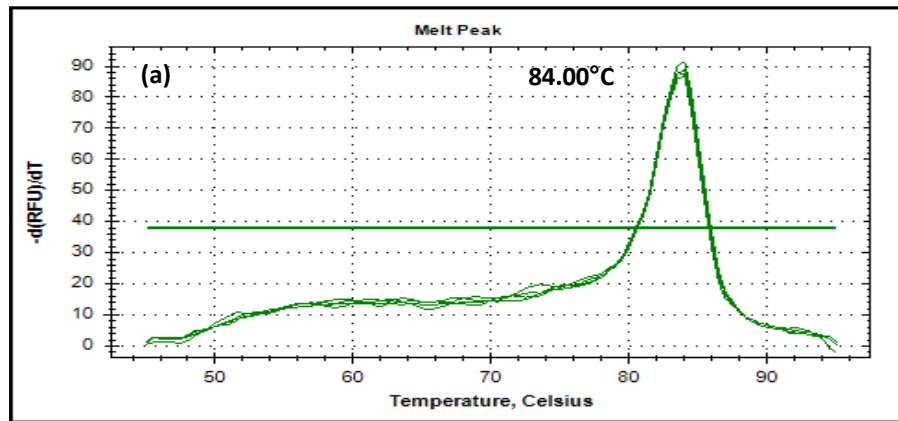


Figure S2. The dissociation curve of (a) SOD, (b) POD, (c) CAT, (d) LOX, (e) PAL, (f) *av1*