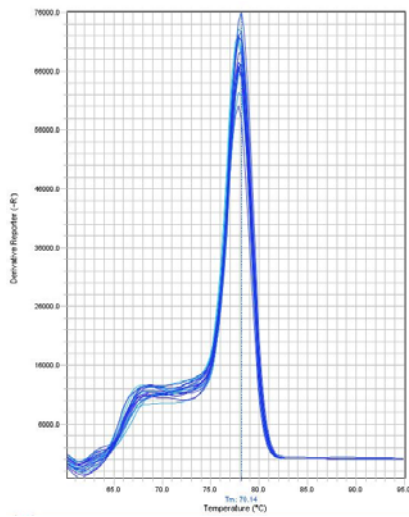
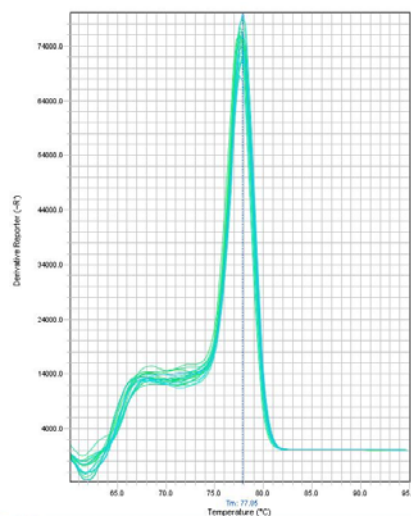


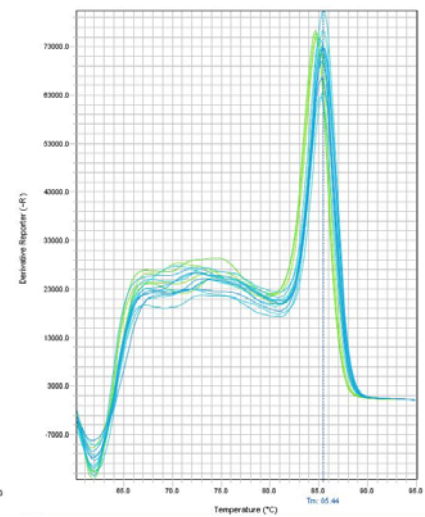
Prupe.5G193400



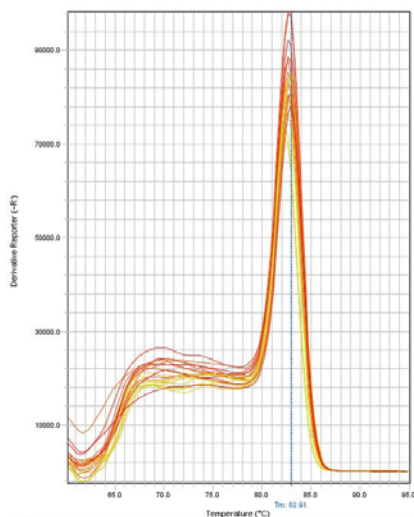
Prupe.1G453700



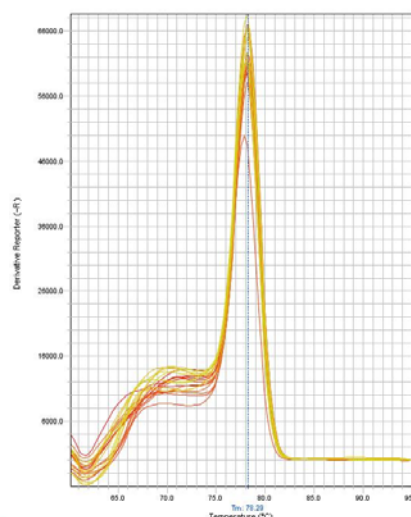
Prupe.7G194400



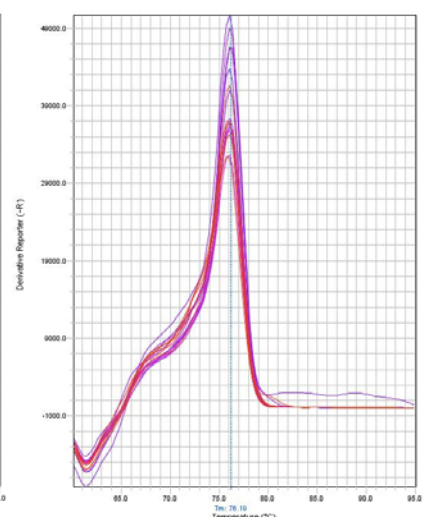
Prupe.4G176200



Prupe.1G393400



Prupe.5G164200



Melting temperatures for candidate genes involved in phytohormonal signalling.

Prupe.5G193400; *Gibberellin-regulated protein 4*

Prupe.1G453700; *Dehydration-responsive protein RD22*

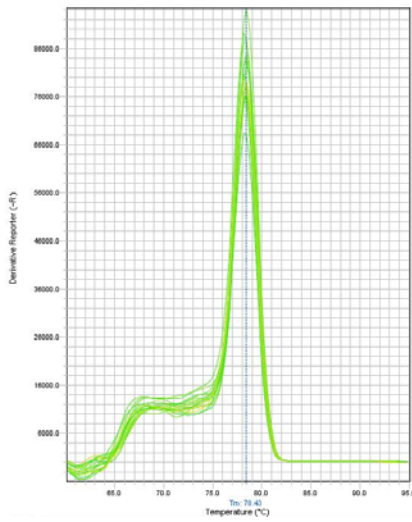
Prupe.7G194400; *Ethylene-responsive transcription factor ERF017*

Prupe.4G176200; *Ethylene responsive element binding protein (ERBP)-like factor*

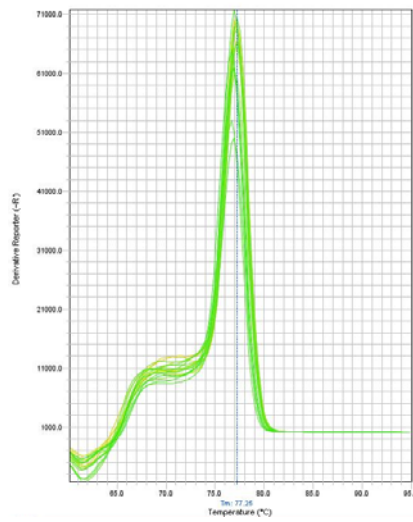
Prupe.1G393400; *Chrorismate mutase*

Prupe.5G164200; *Cytochrome P450 71A1 (CYP71A1)*

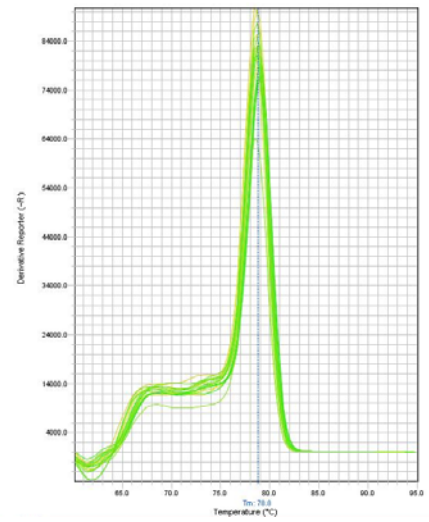
Prupe.8G163300



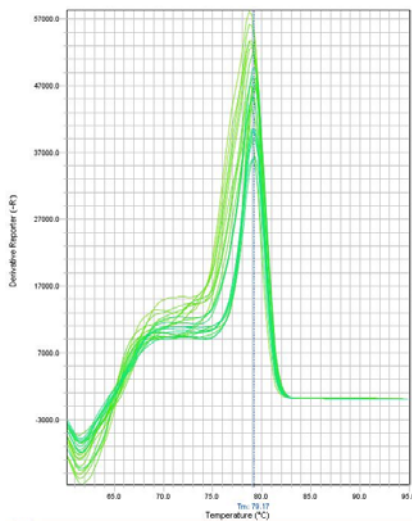
Prupe.1G039900



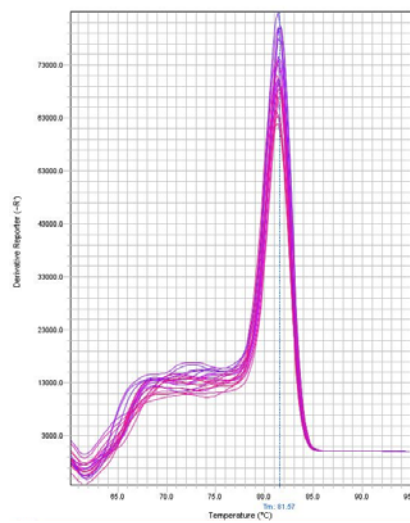
Prupe.1G091400



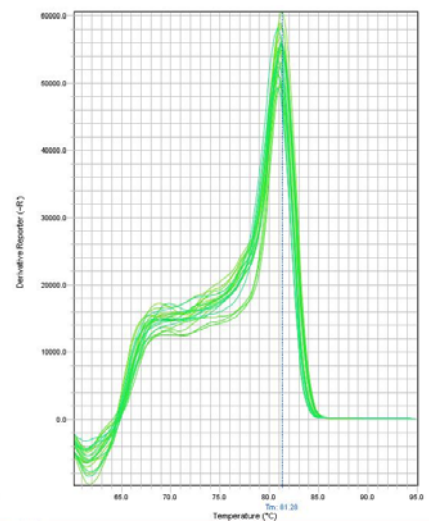
Prupe.2G204700



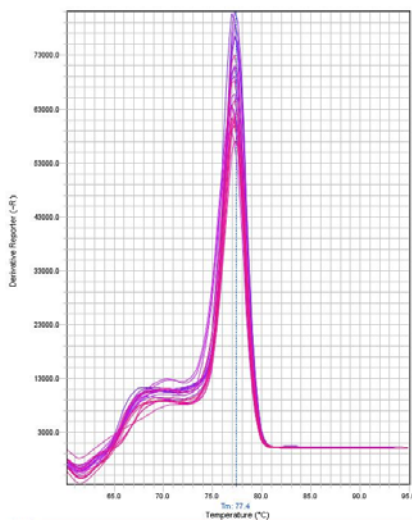
Prupe.3G255800



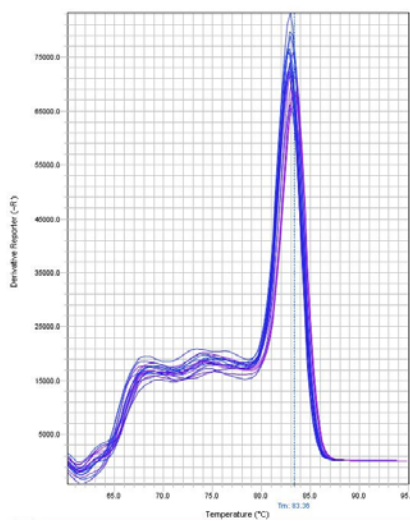
Prupe.7G051200



Prupe.7G048000



Prupe.1G488200



Melting temperatures for candidate genes related to pathogen response

Prupe.8G163300; *Pathogenesis-related thaumatin-like protein*

Prupe.1G039900; *Glutathione S-Transferase*

Prupe.1G091400; *Pathogenesis-related 1 protein*

Prupe.2G204700; *No apical meristem protein*

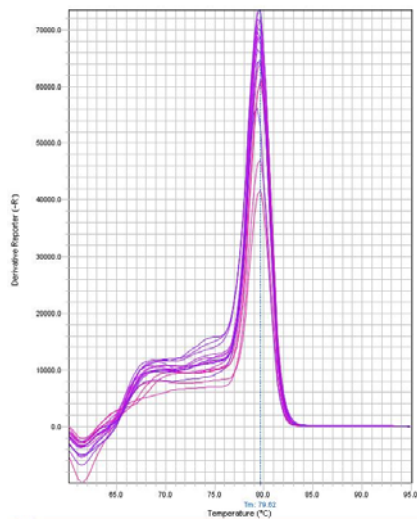
Prupe.3G255800; *Transcription initiation factor TFIIB*

Prupe.7G051200; *Glucan endo-1,3-beta-D-glucosidase*

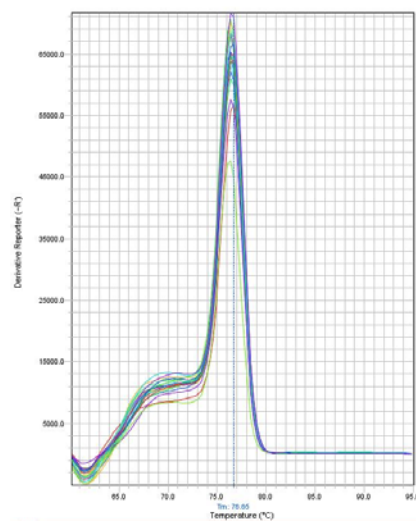
Prupe.7G048000; *Endoribonuclease DICER homolog 2 (DCL2)*

Prupe.1G488200; *Speckle-type POZ protein*

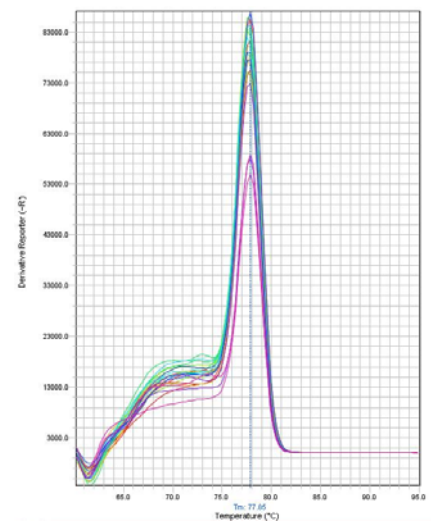
Prupe.2G263600



Prupe.8G132000



Prupe.6G163400



Melting temperatures for reference genes assayed

Prupe.2G263600; *Expansine-A8*

Prupe.8G132000; *RNA polymerase II*

Prupe.6G163400; *Actin*