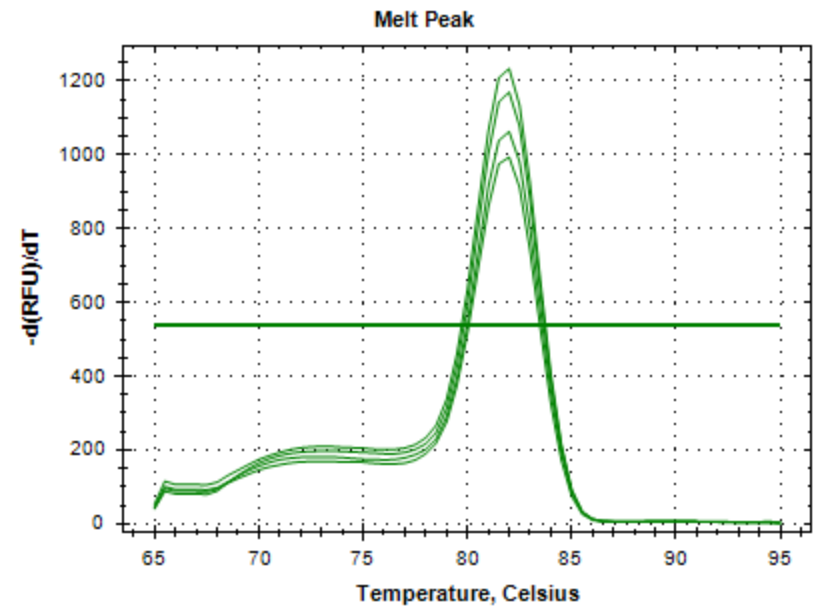
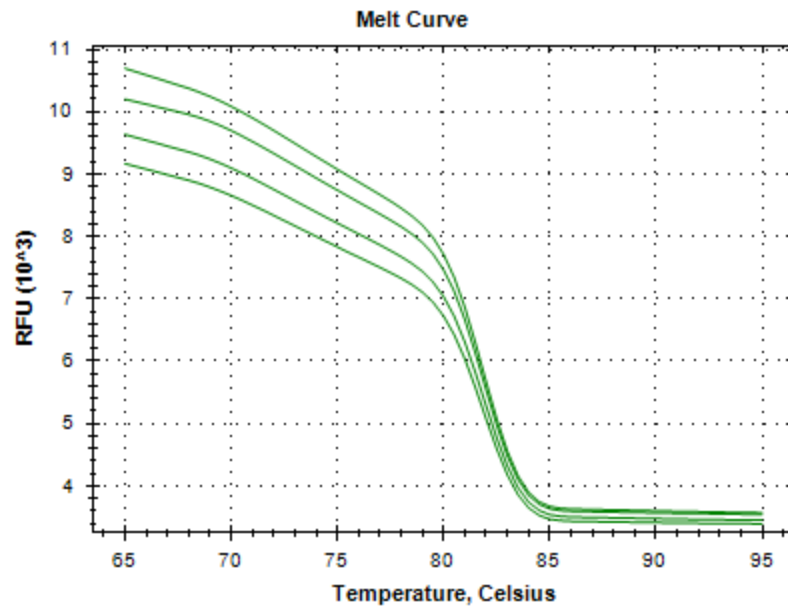


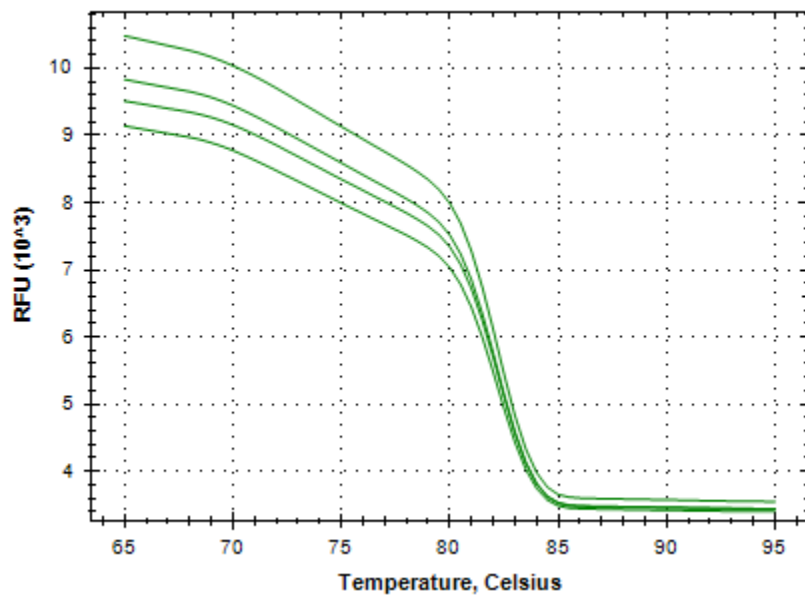
Supplemental Figure 1. Human embryonic stem cell (hESC) cultures and the melting curves of all 93 in embryoid bodies, after pre-amplification detected targets, demonstrating the specificity of the primers.

HPRT1

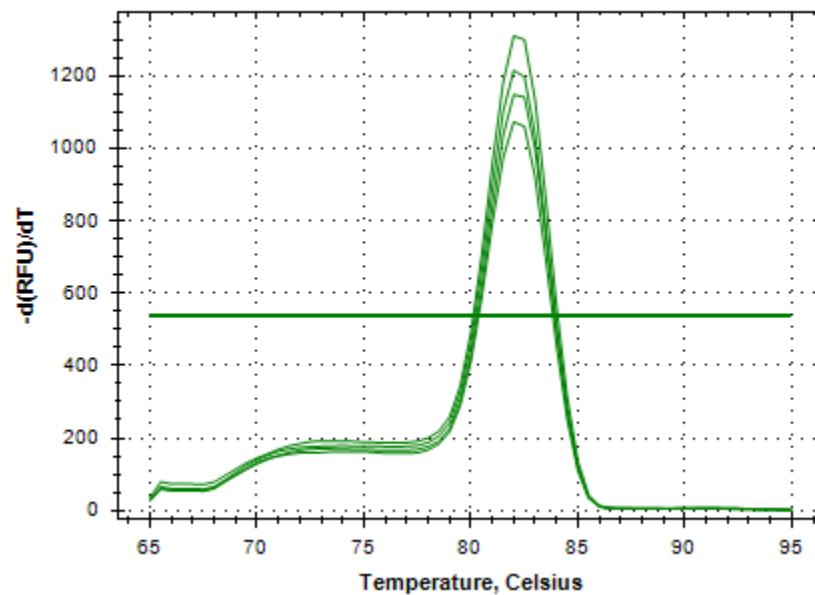


B2M

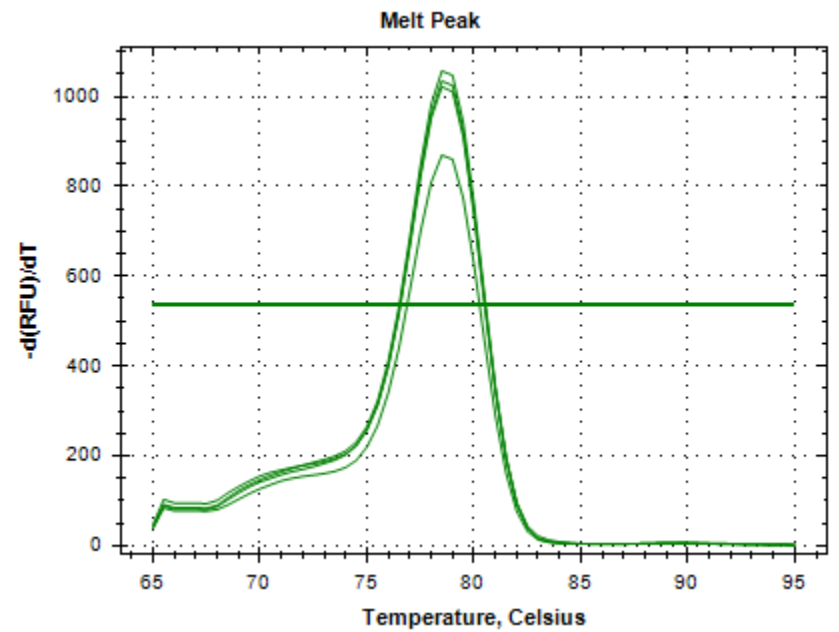
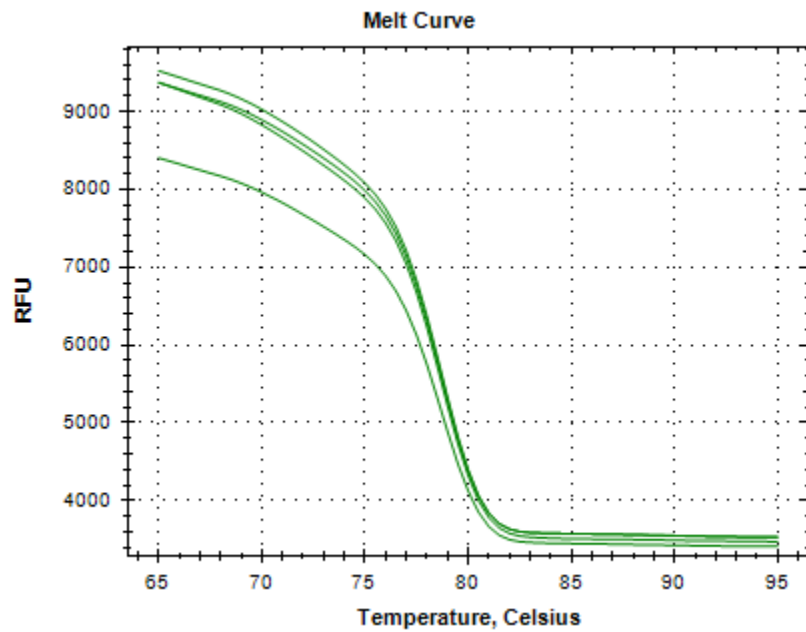
Melt Curve



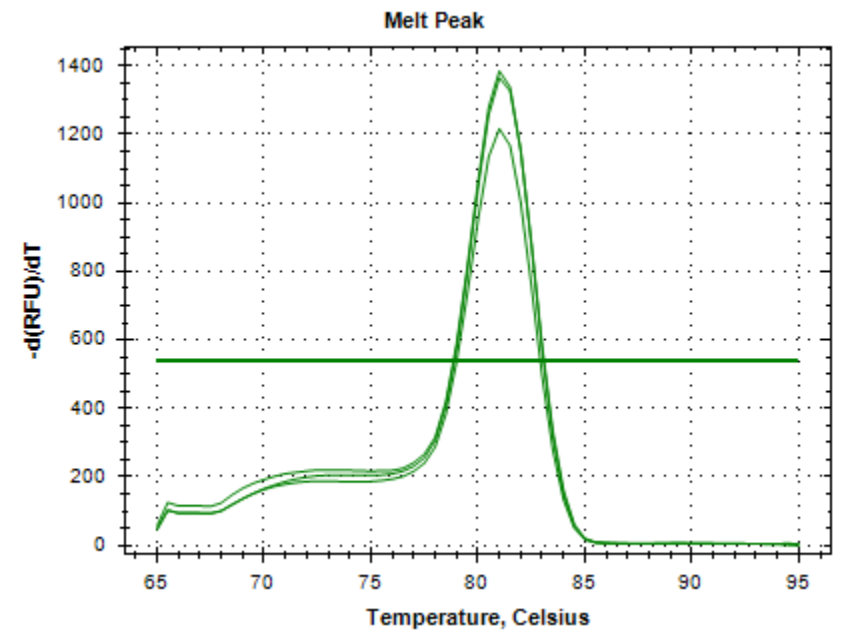
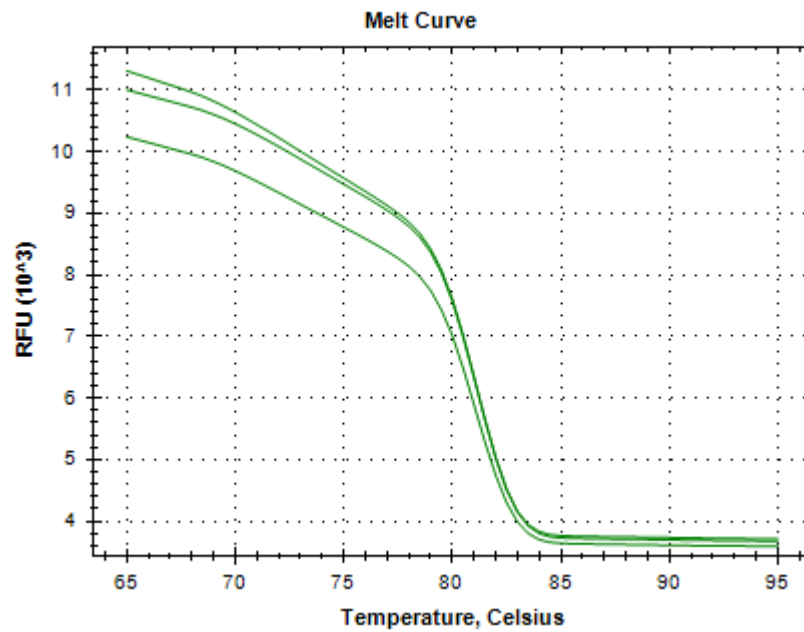
Melt Peak



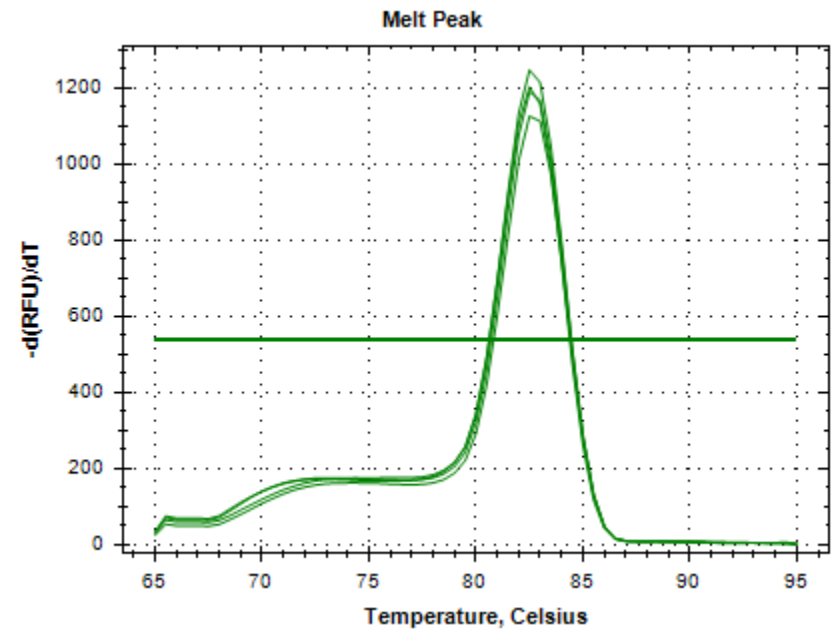
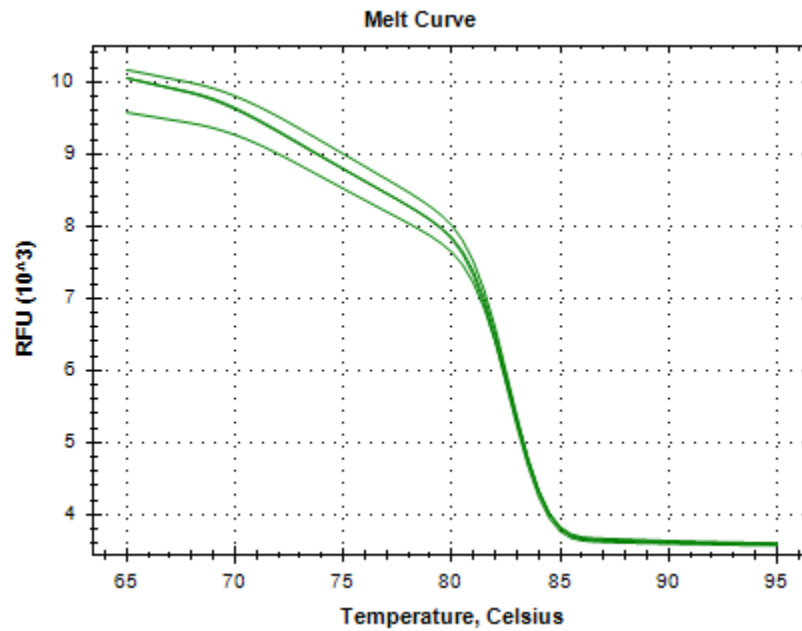
GAPDH



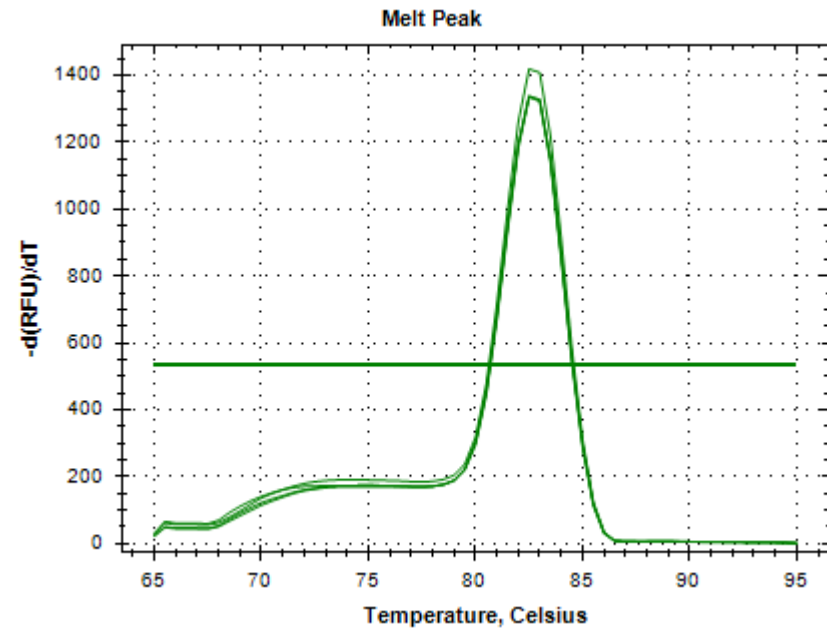
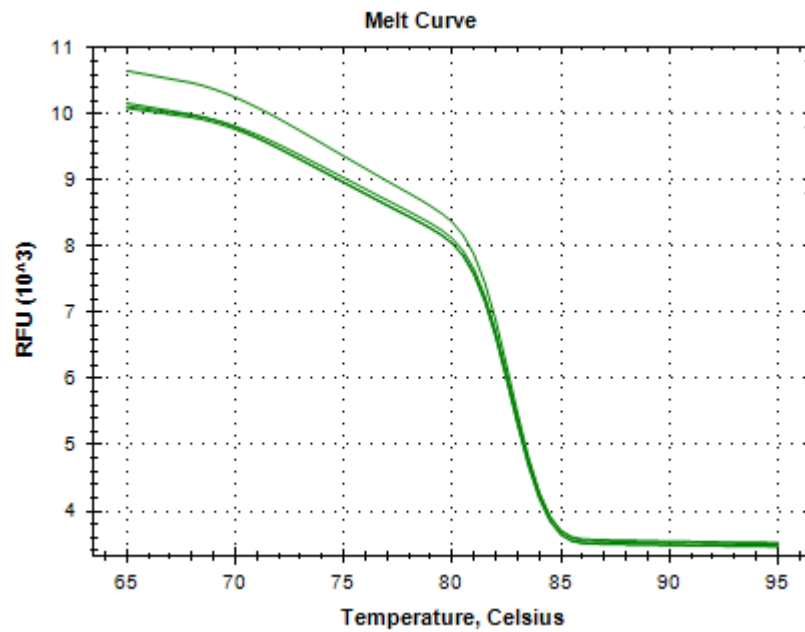
TFRC



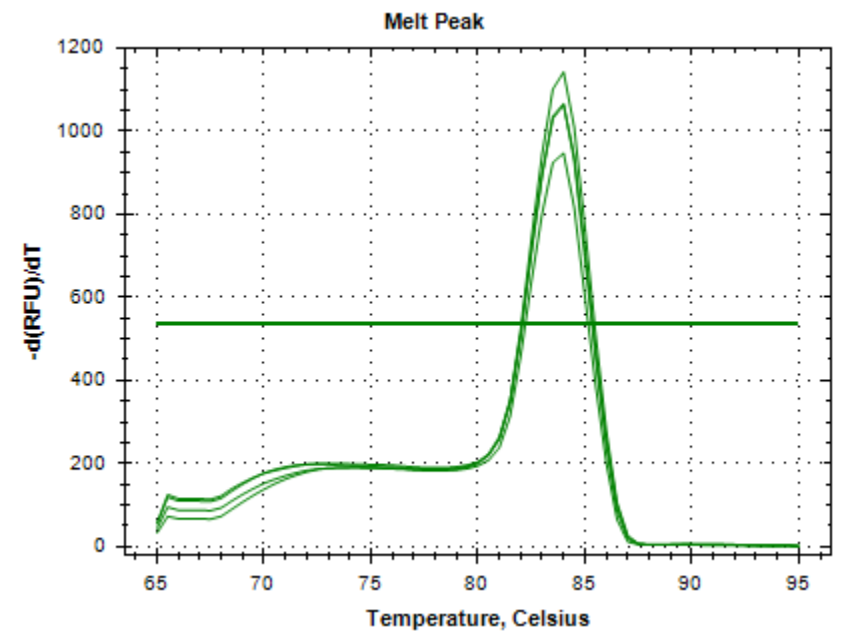
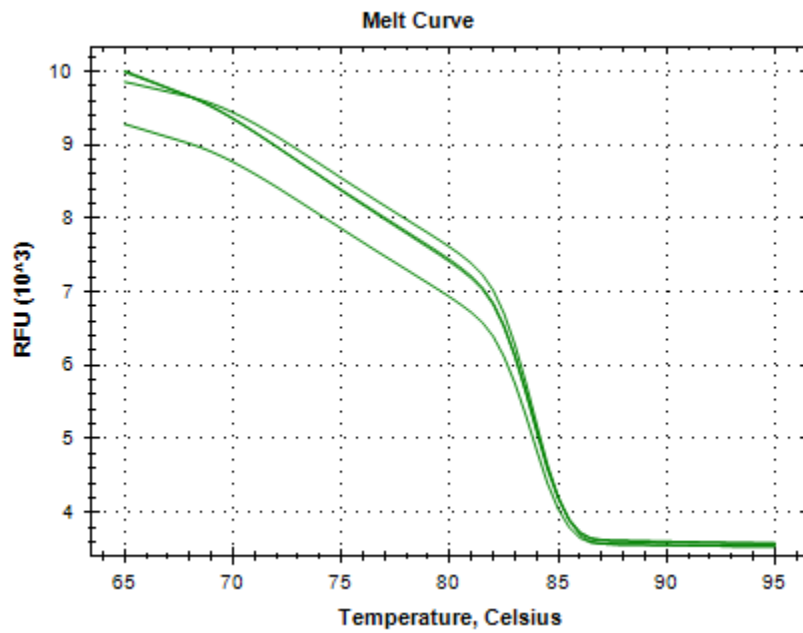
TBP



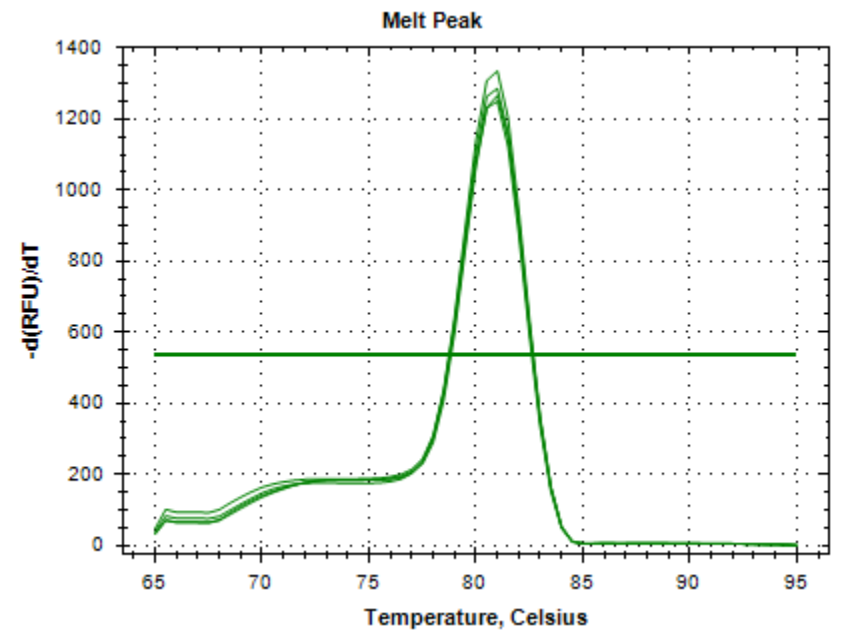
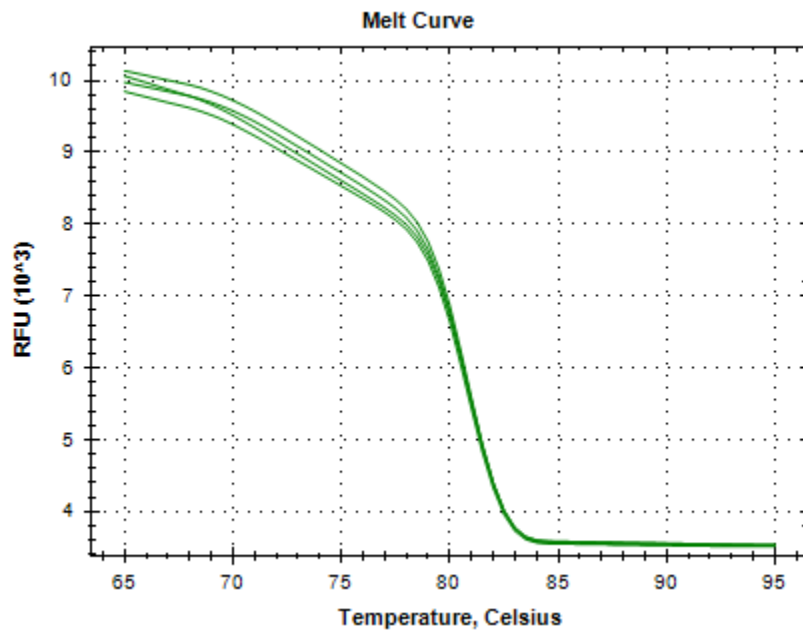
NANOG



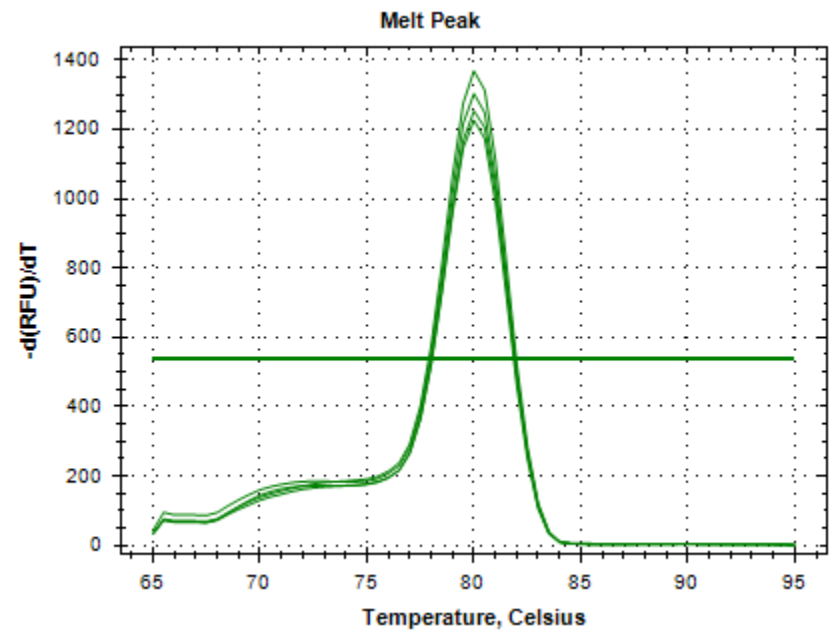
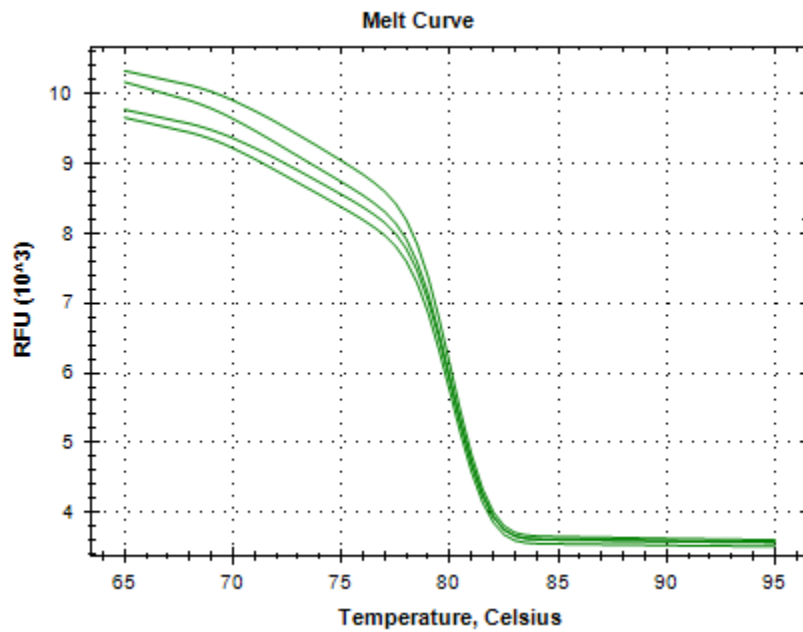
PAX6



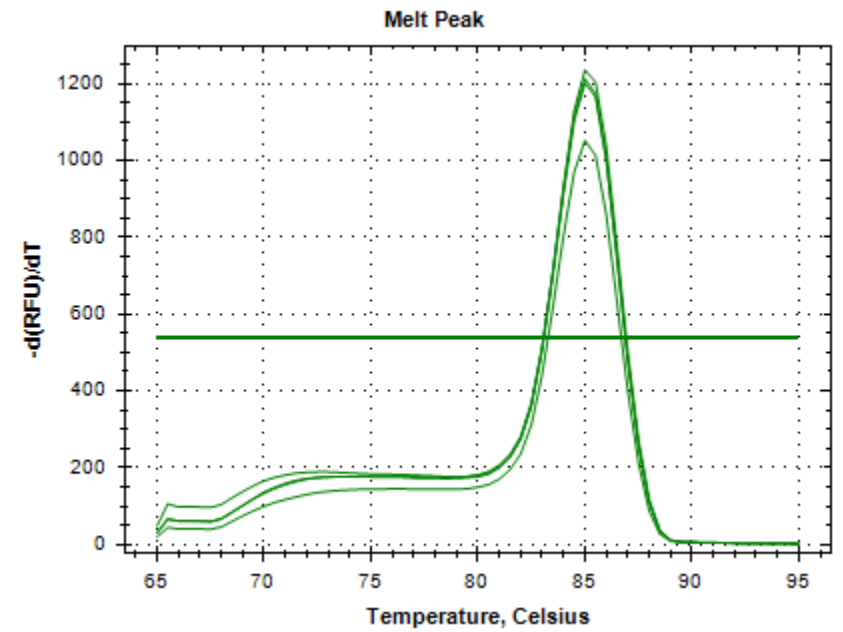
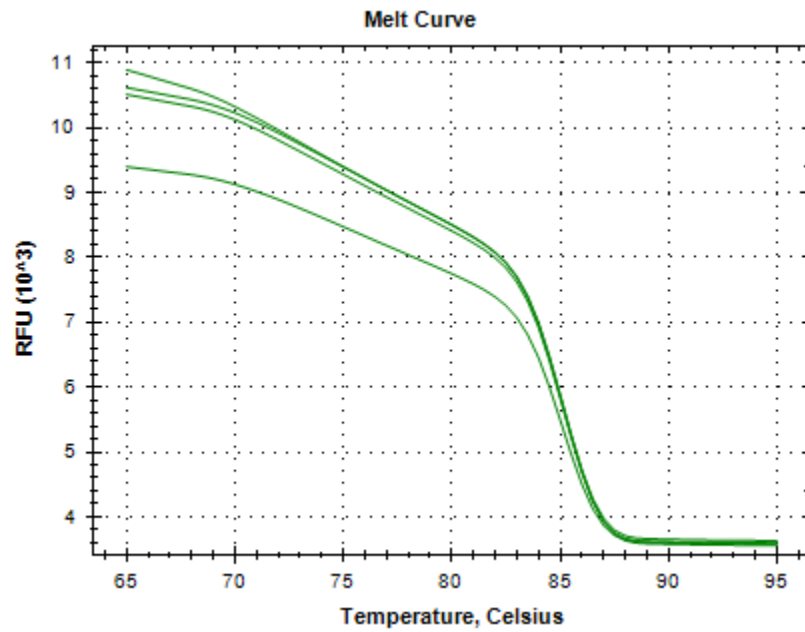
TBX3



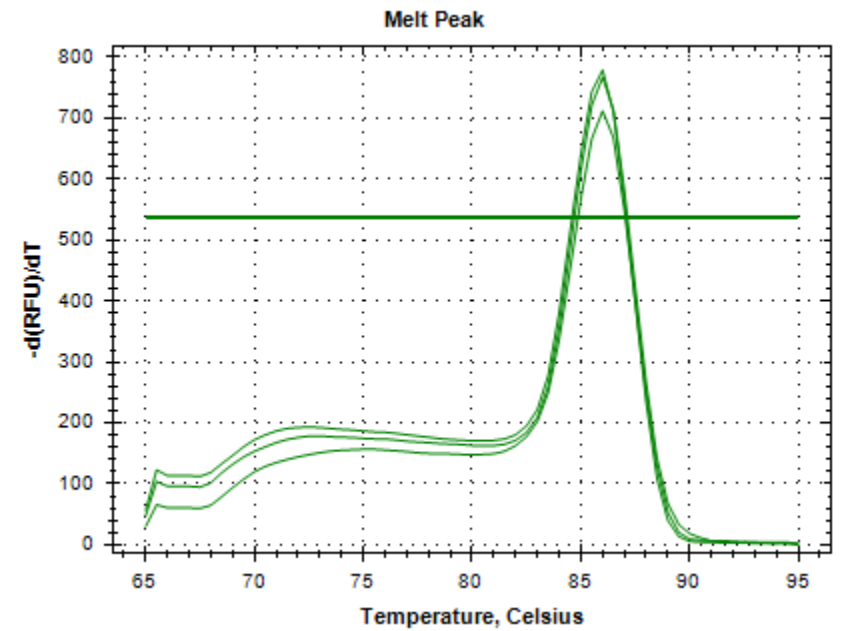
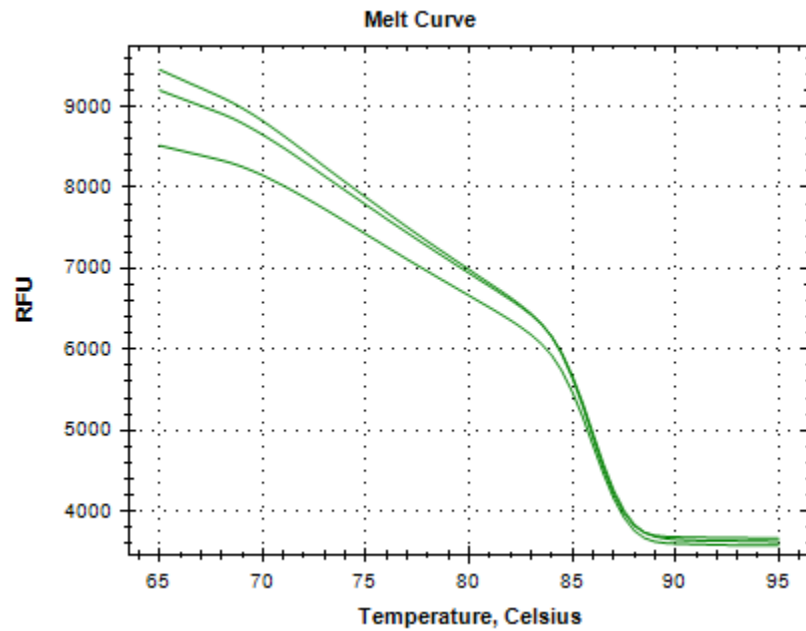
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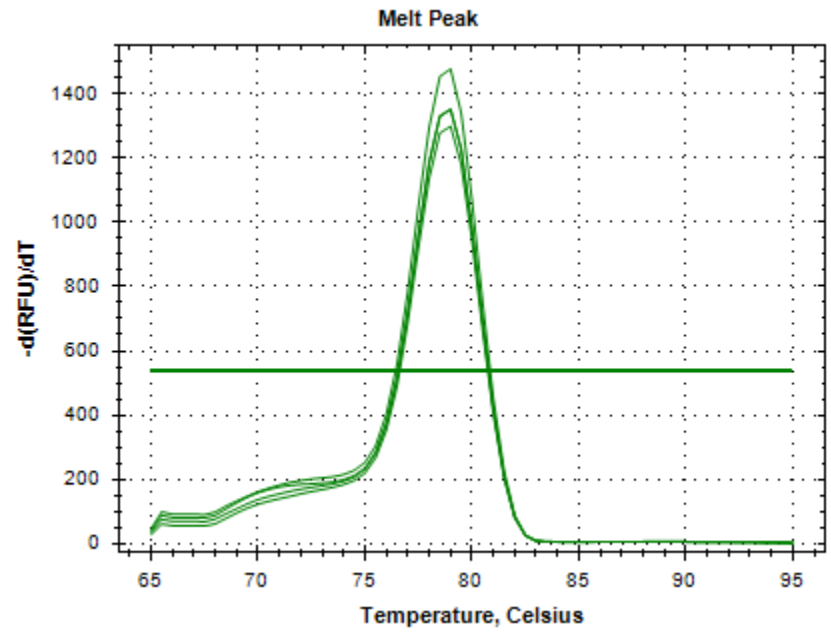
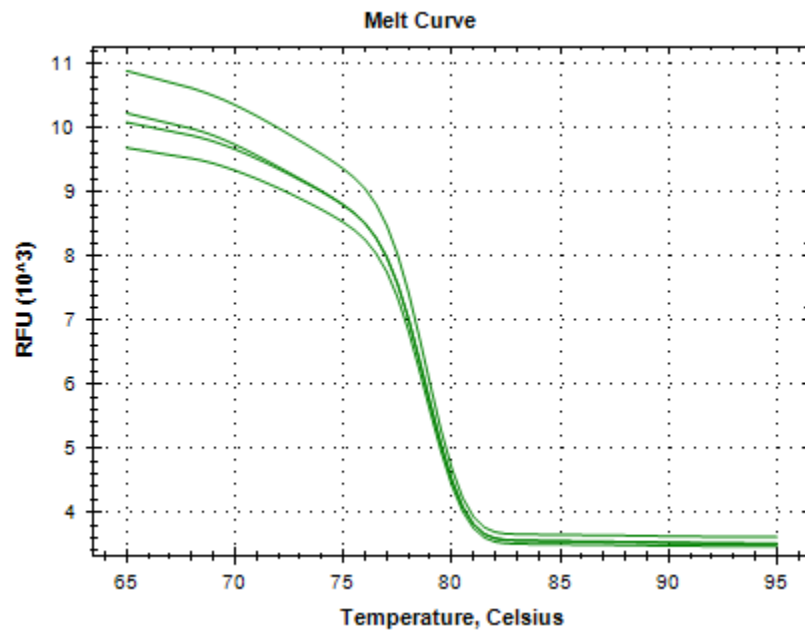
POU5F1



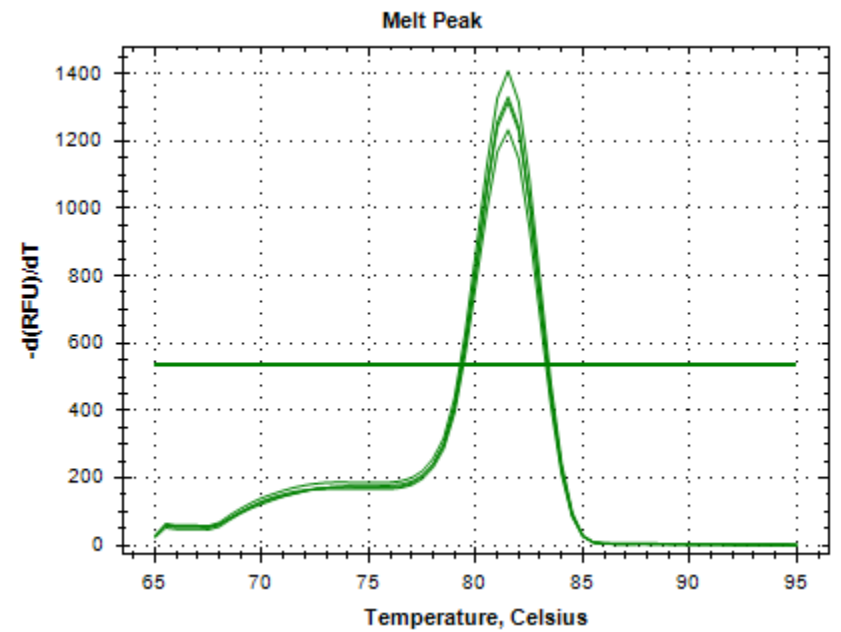
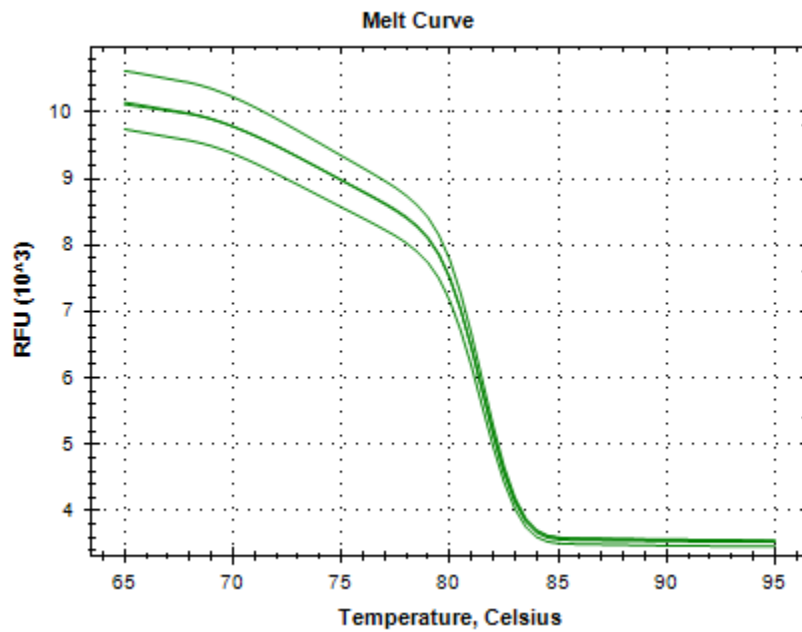
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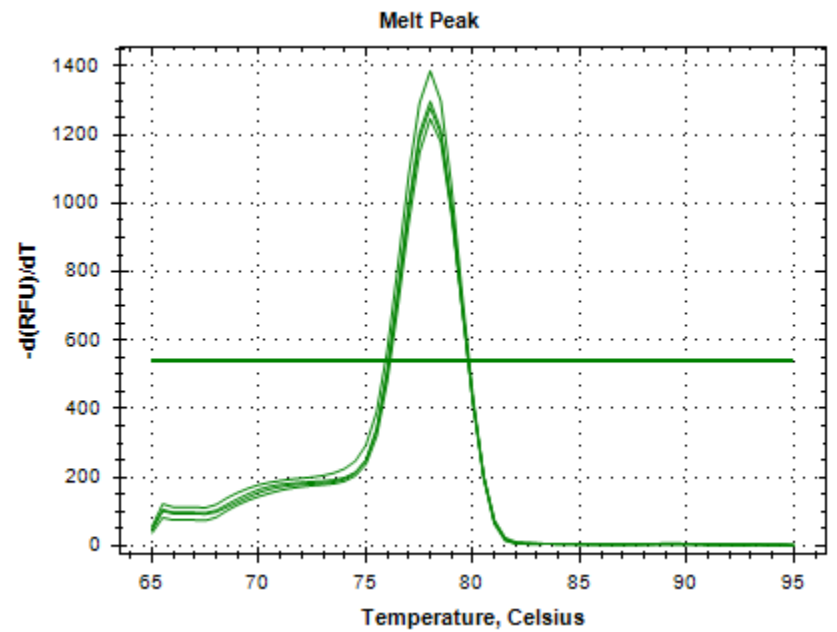
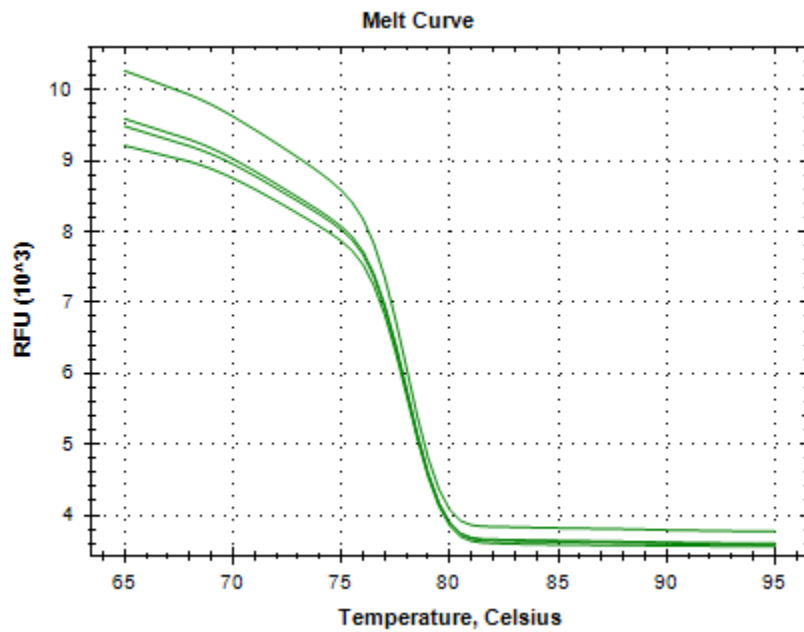
LEFTY2



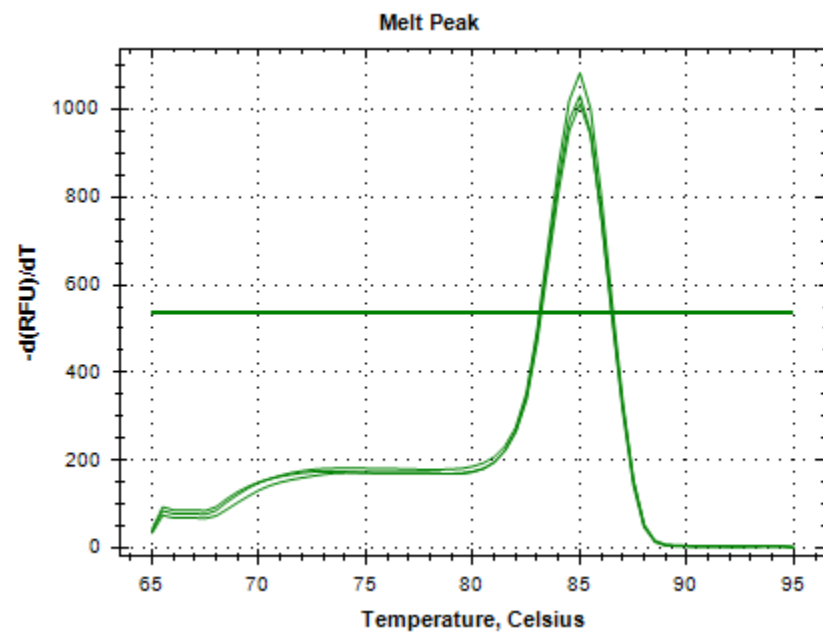
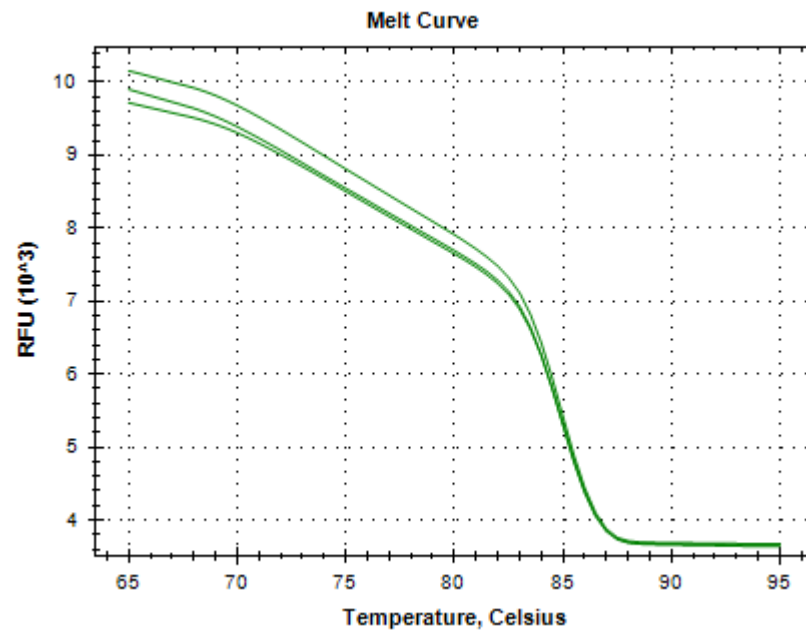
TDGF1



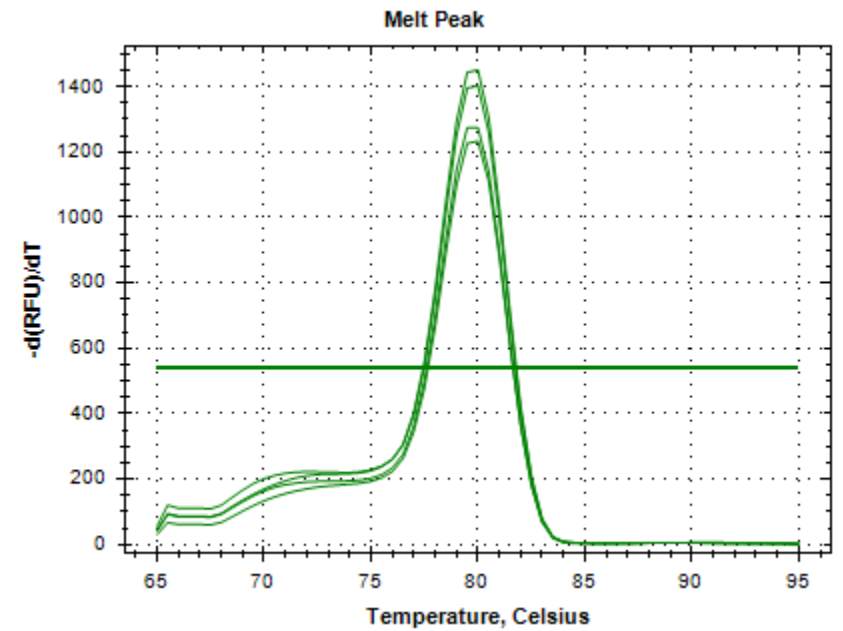
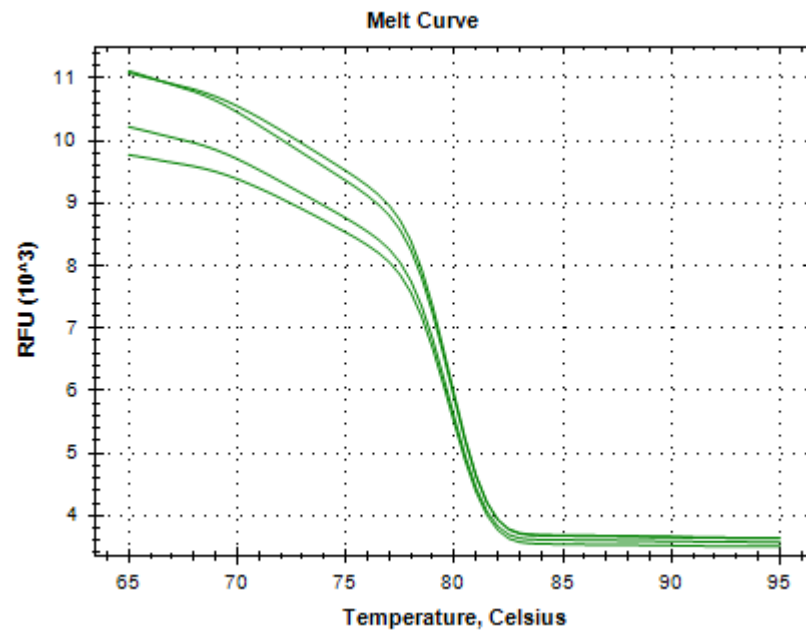
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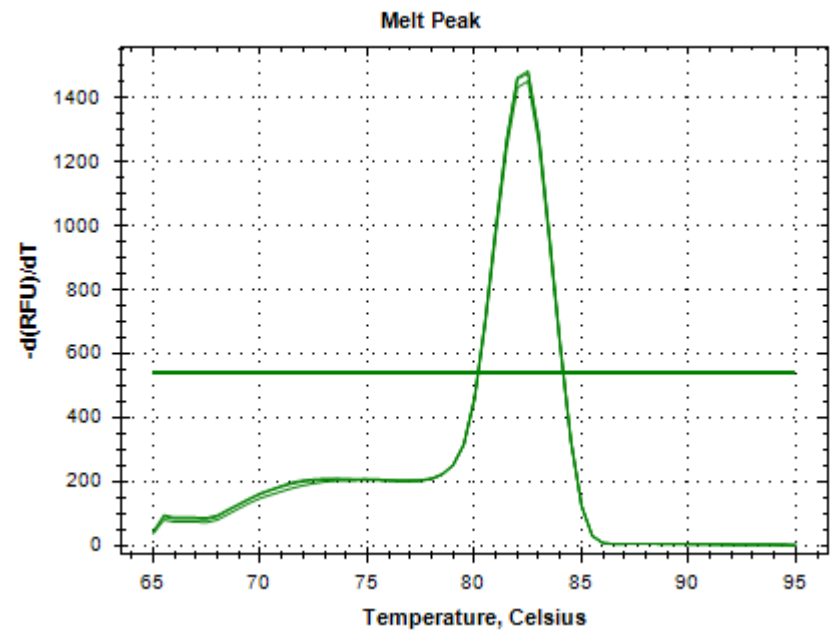
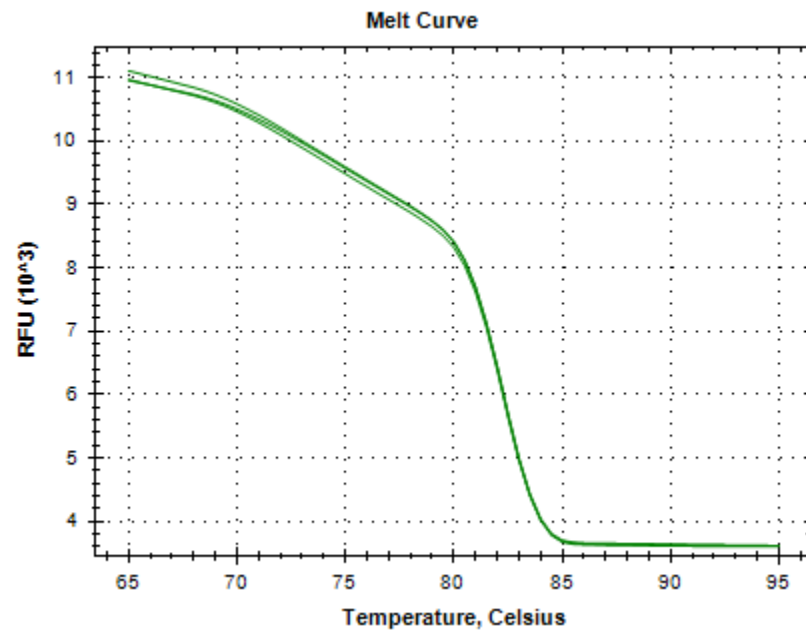
ASCL1



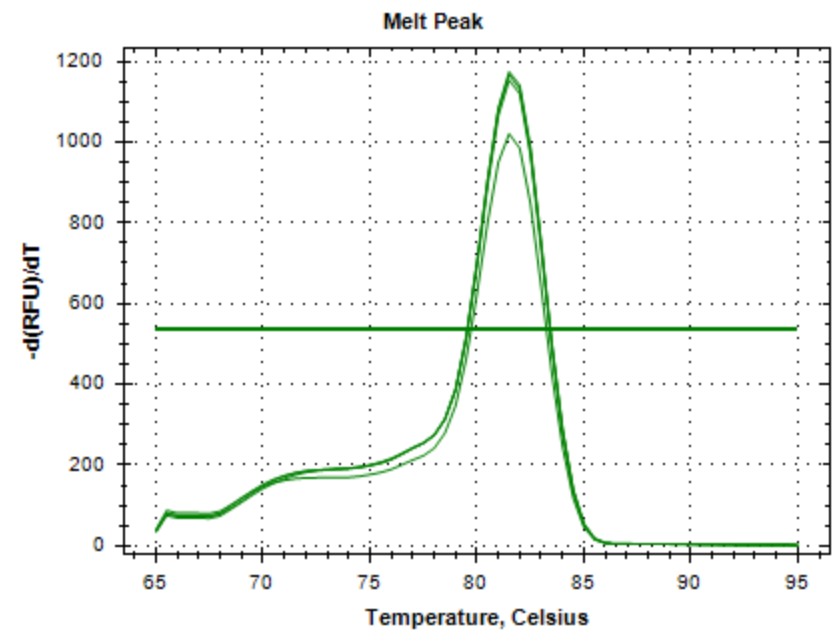
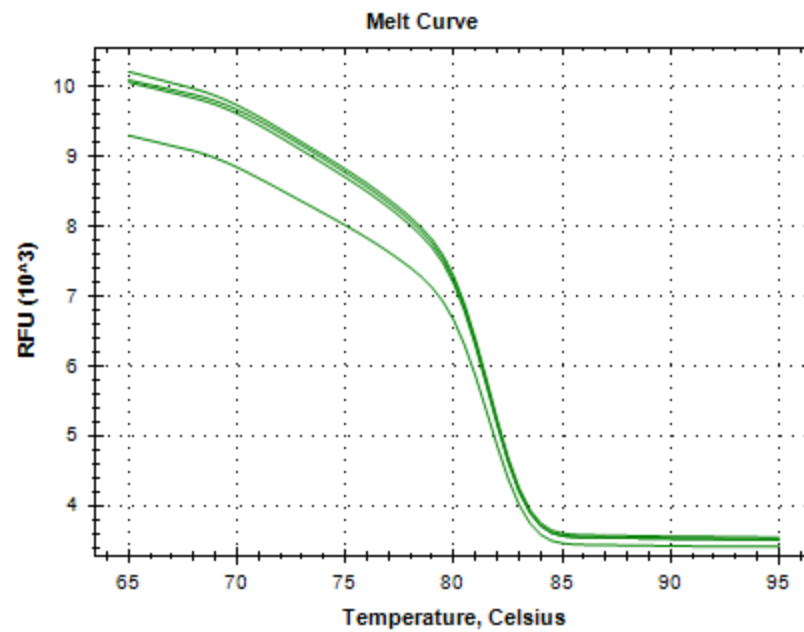
ASCL2



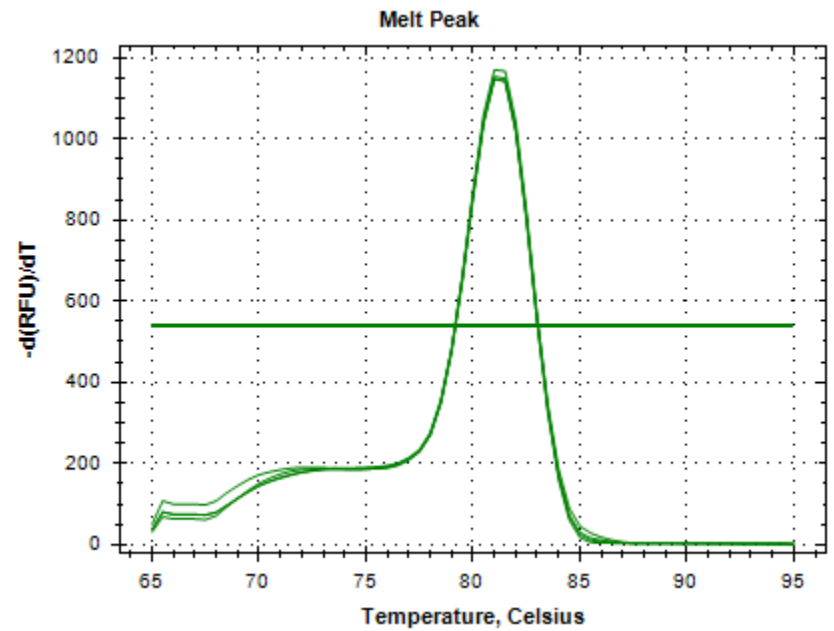
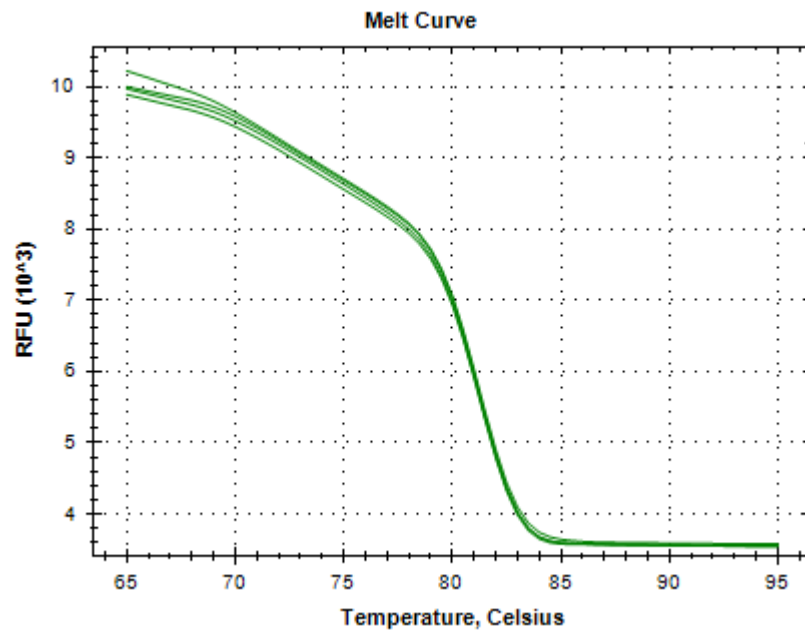
KLF2



ZFP42

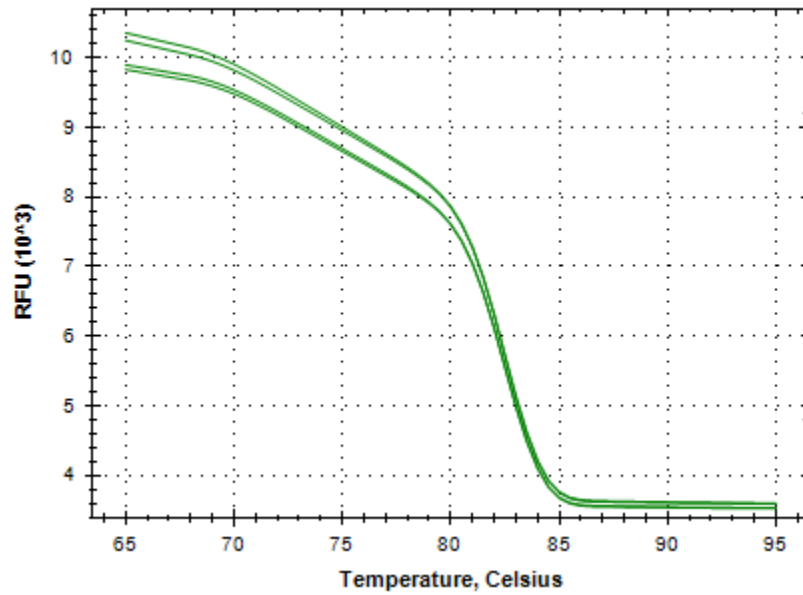


DNMT3B

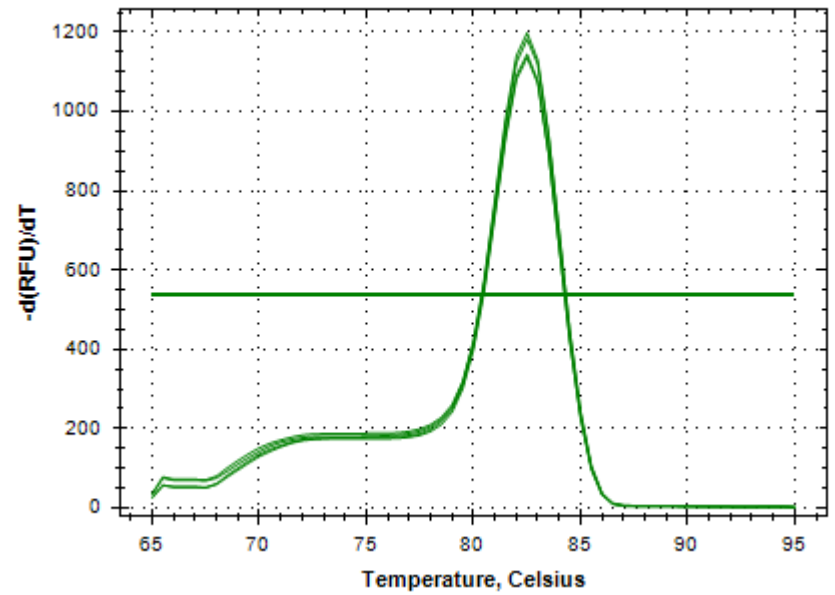


NR5A2

Melt Curve

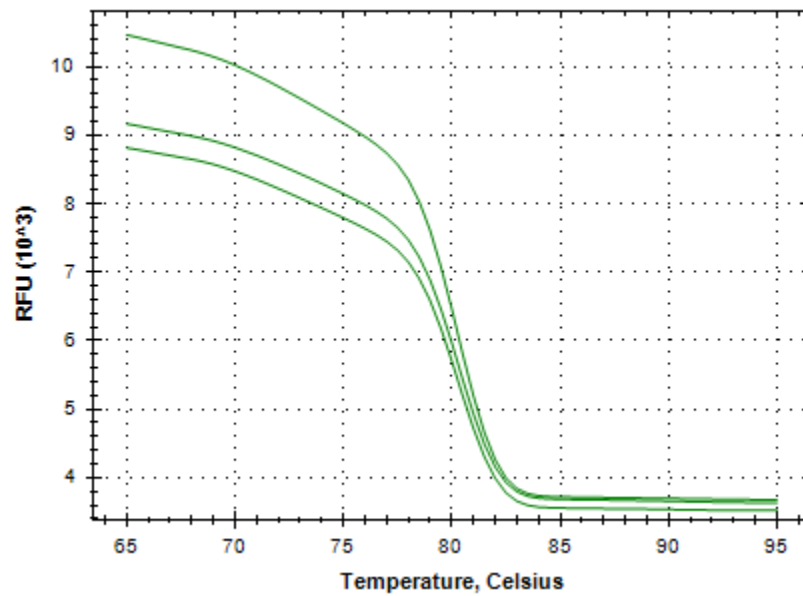


Melt Peak

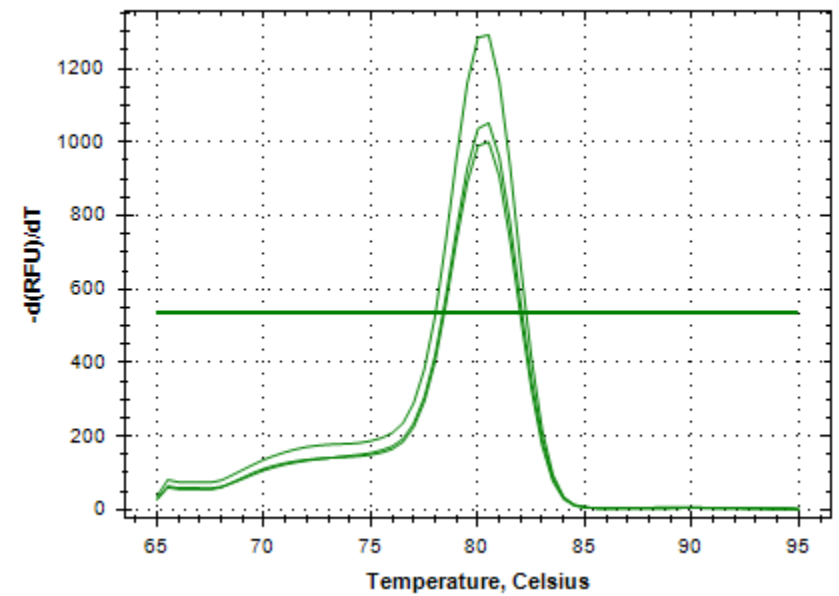


NR6A1

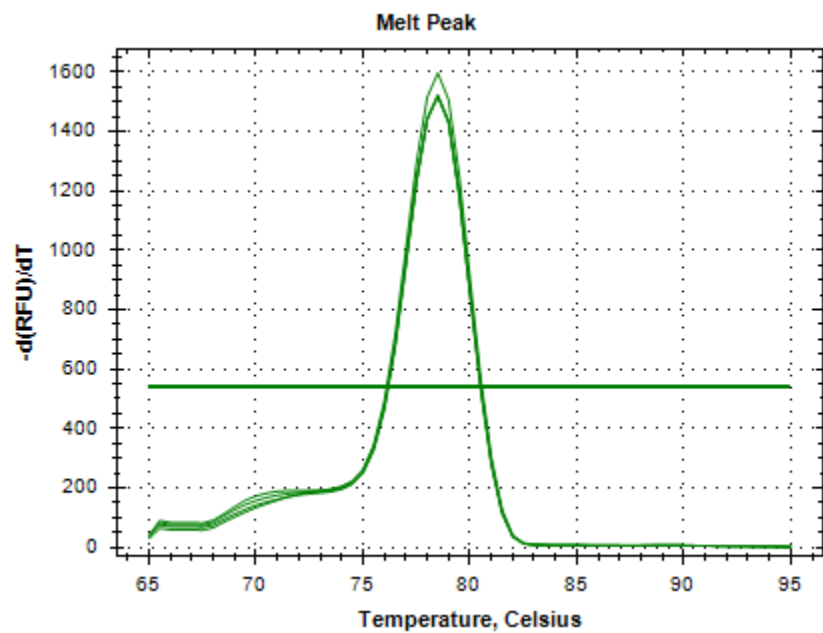
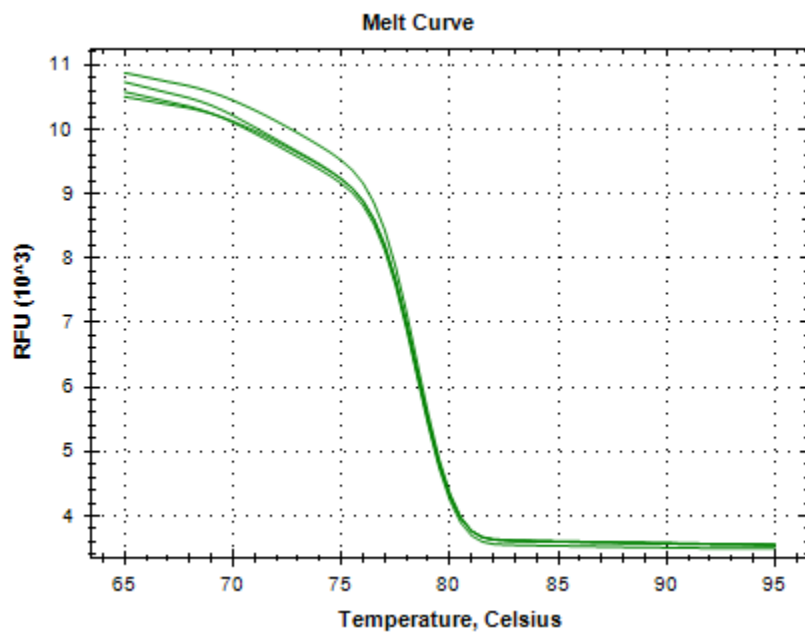
Melt Curve



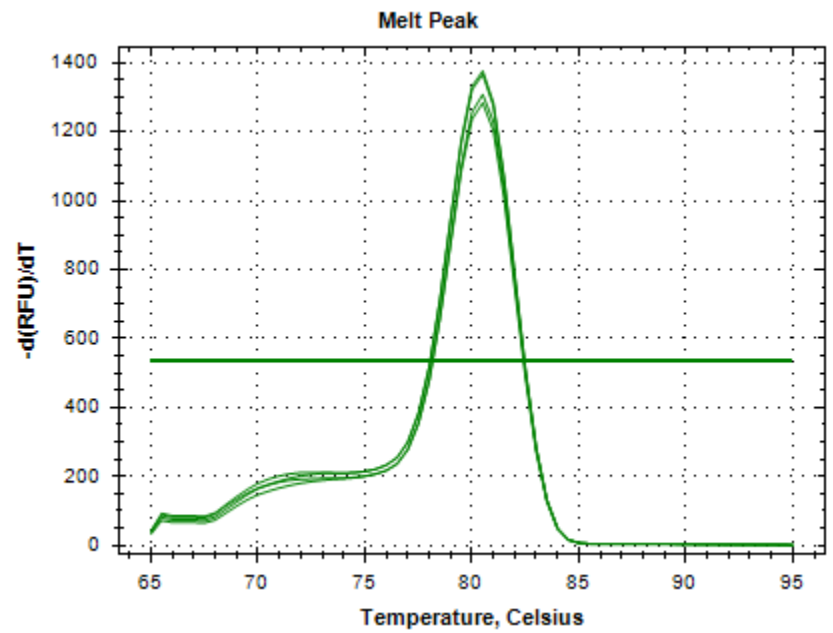
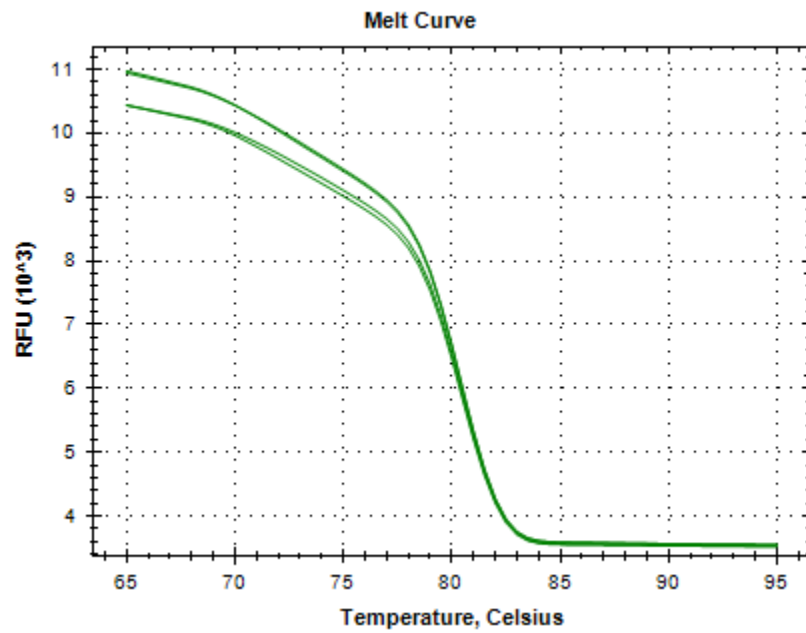
Melt Peak



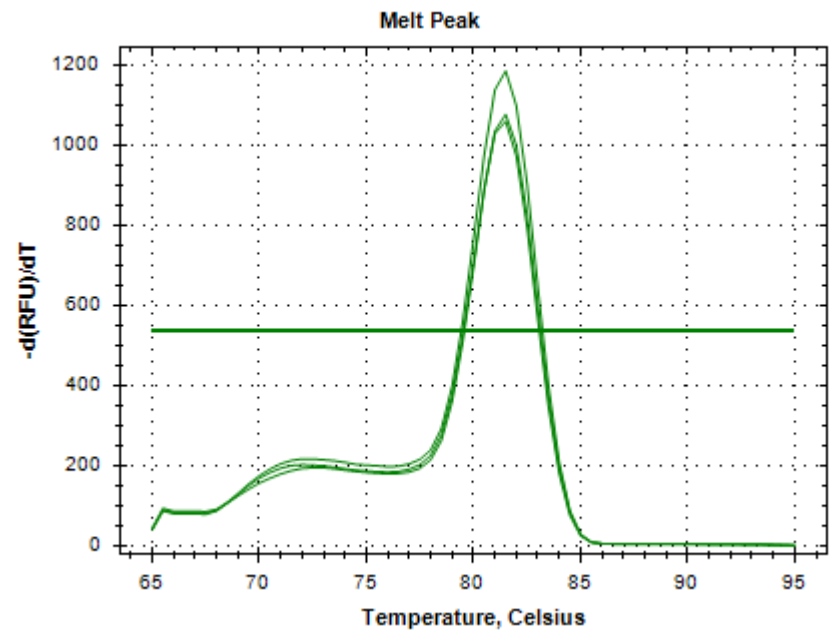
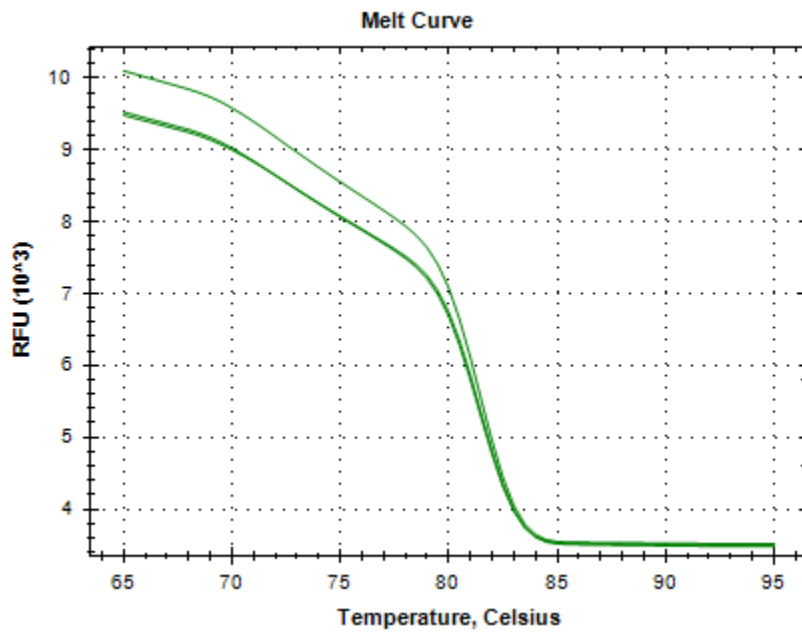
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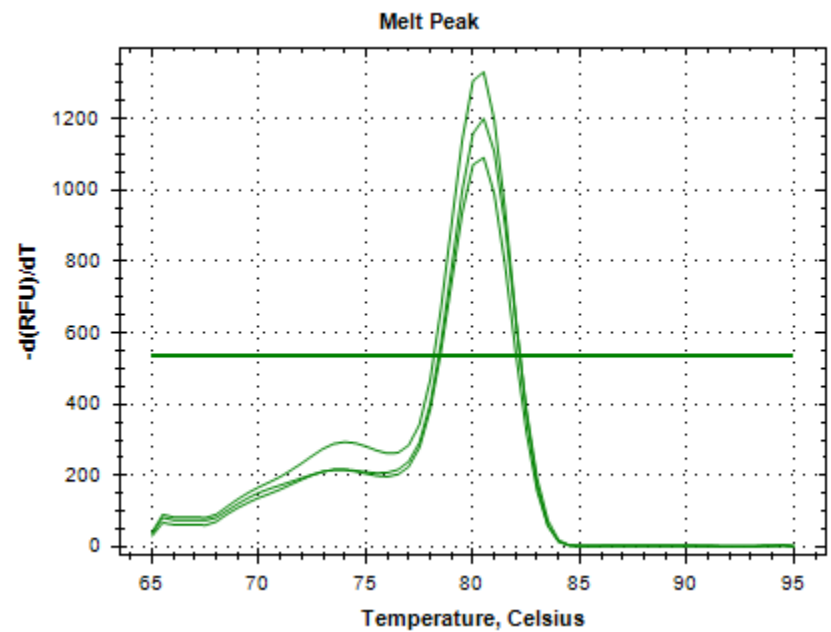
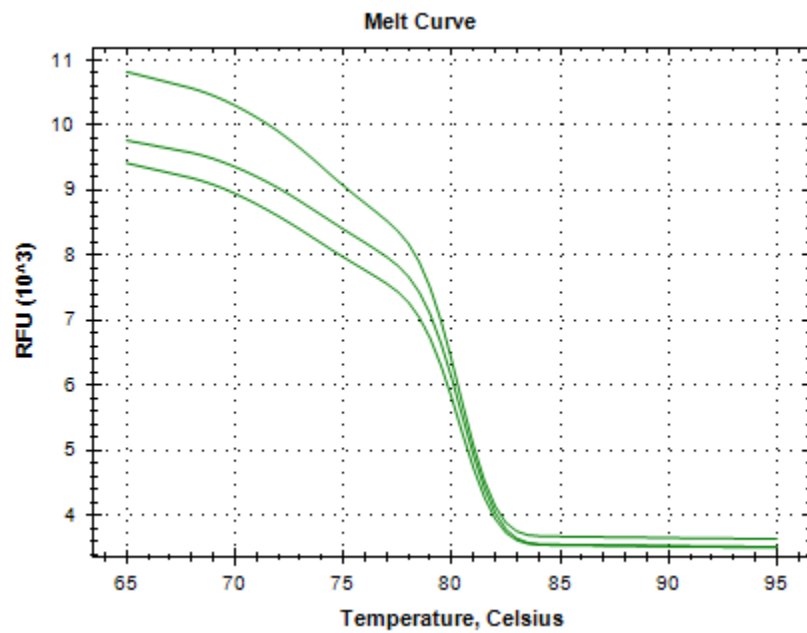
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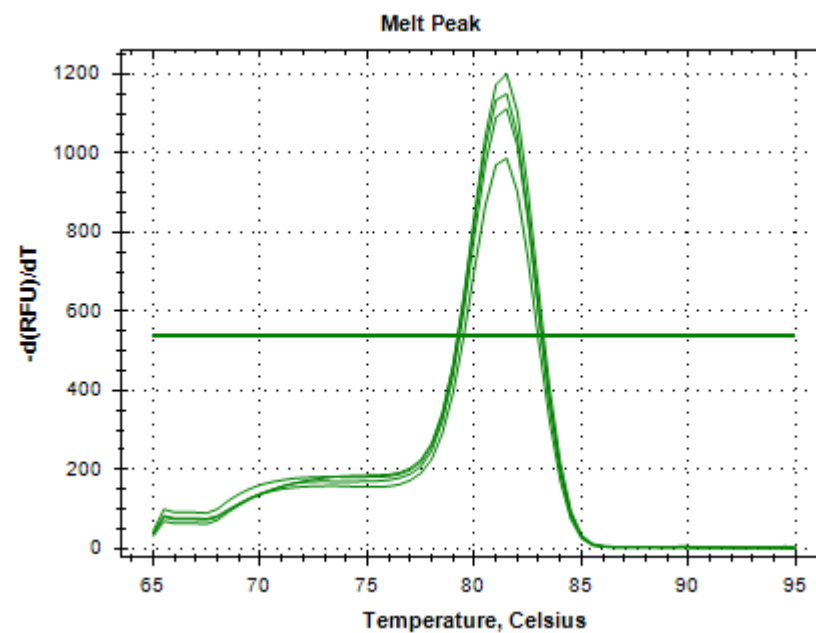
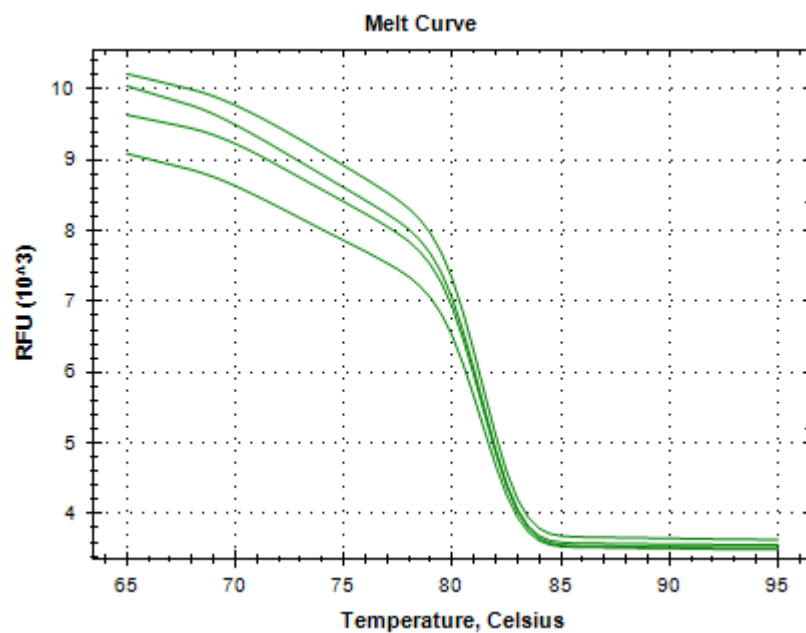
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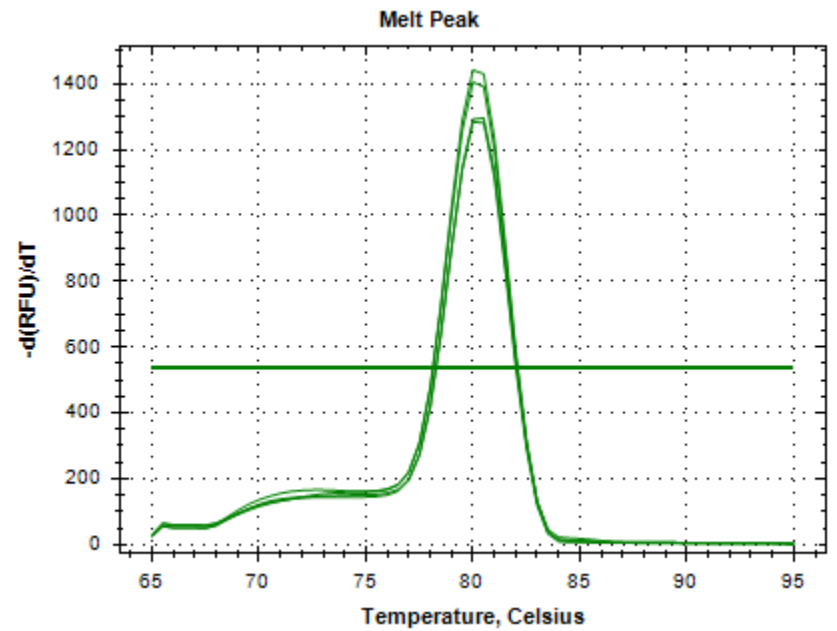
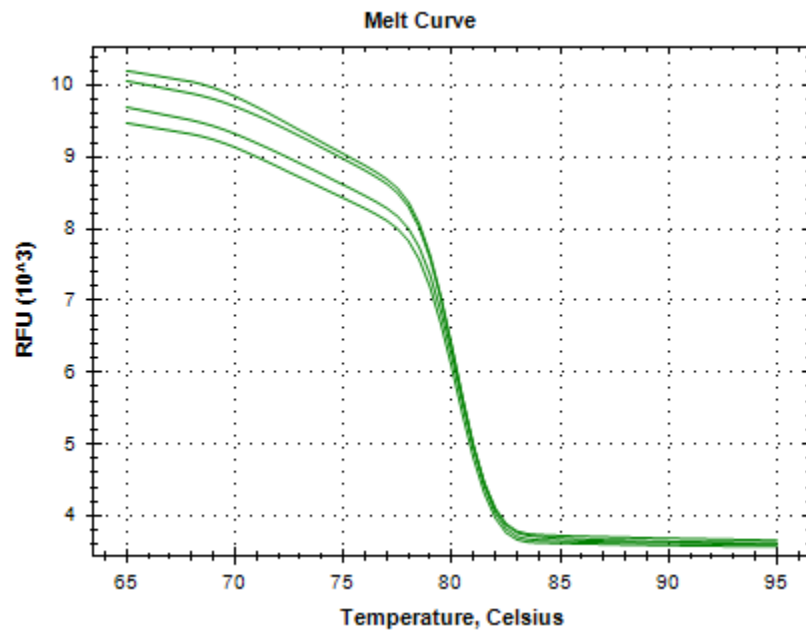
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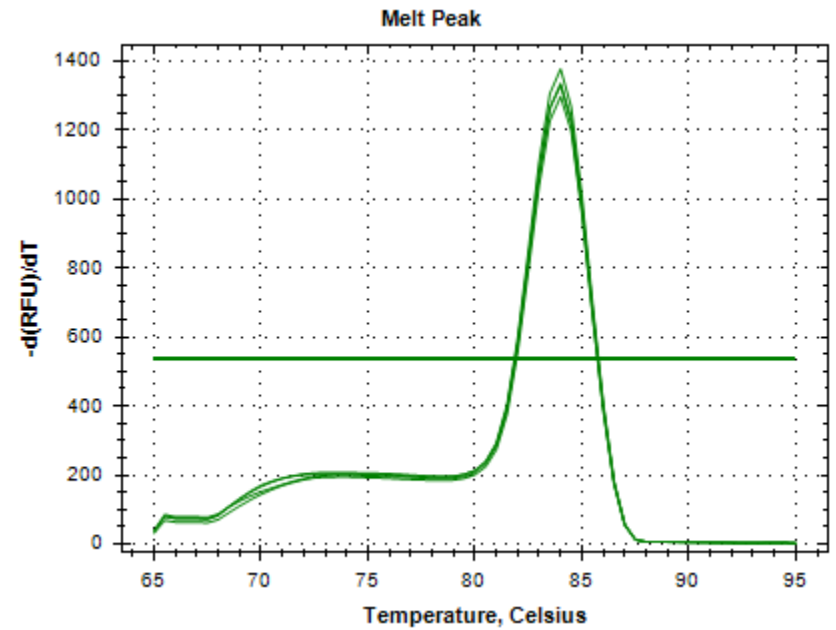
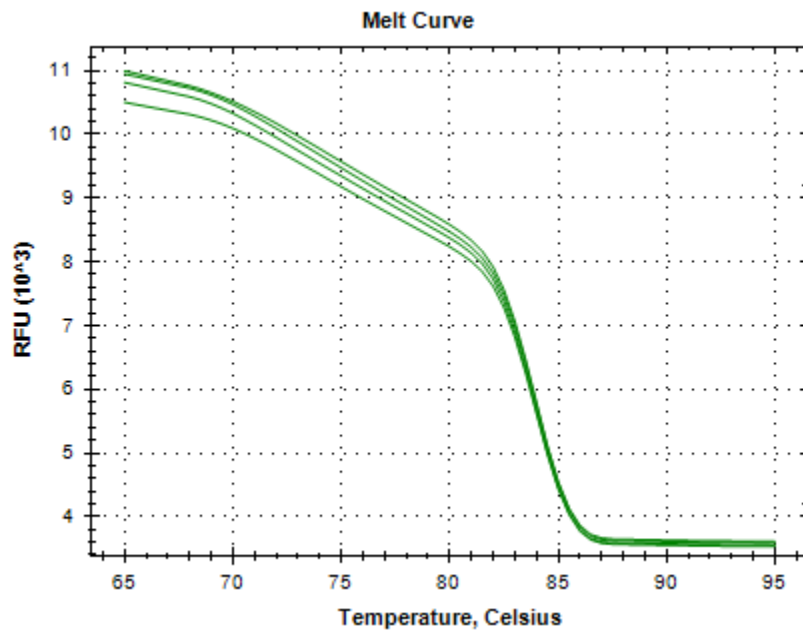
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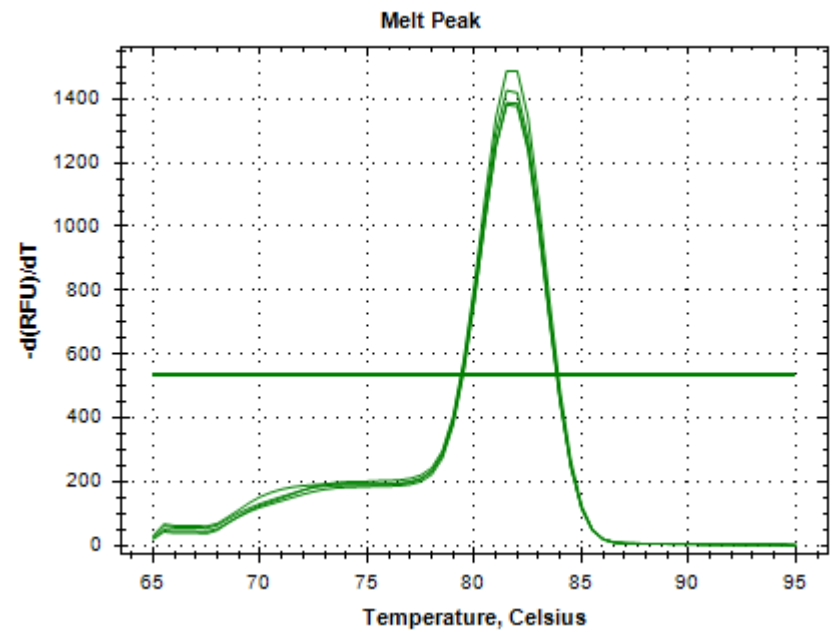
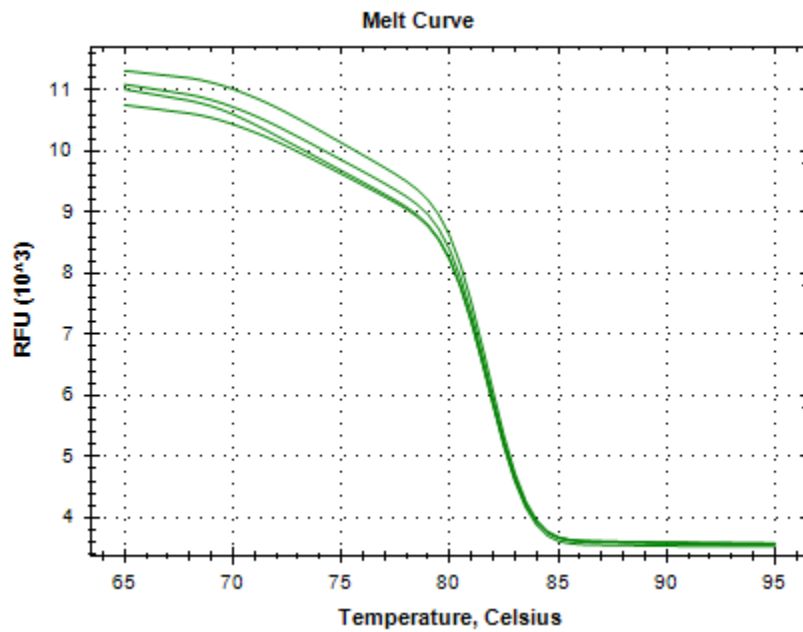
CCNA2



CD44

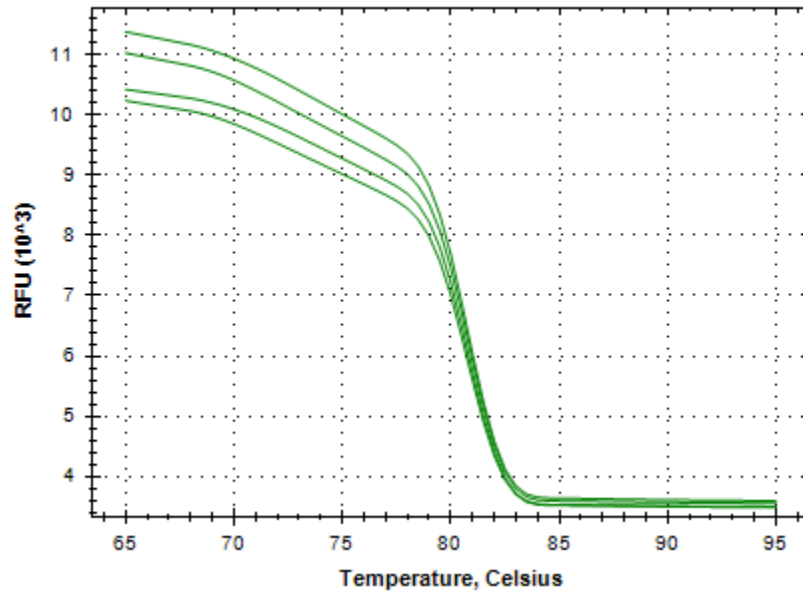


CDC42

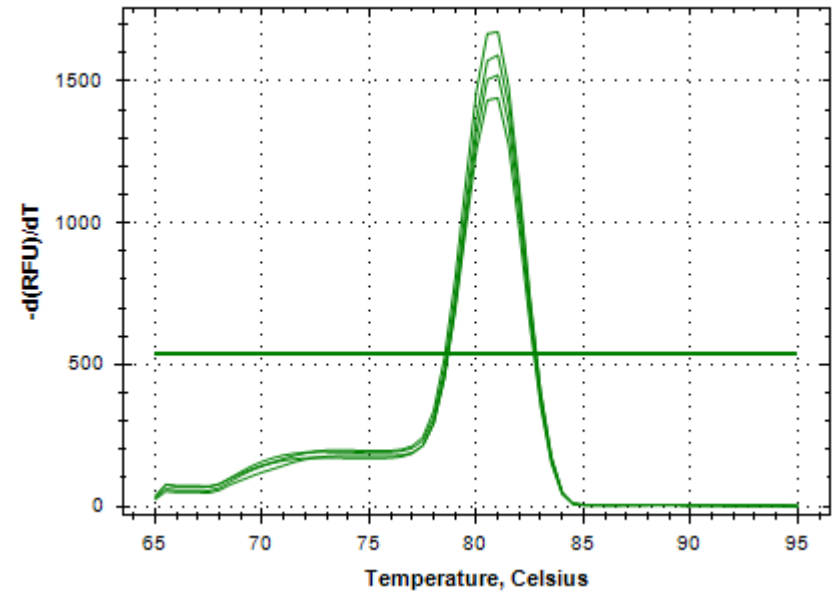


CDK1

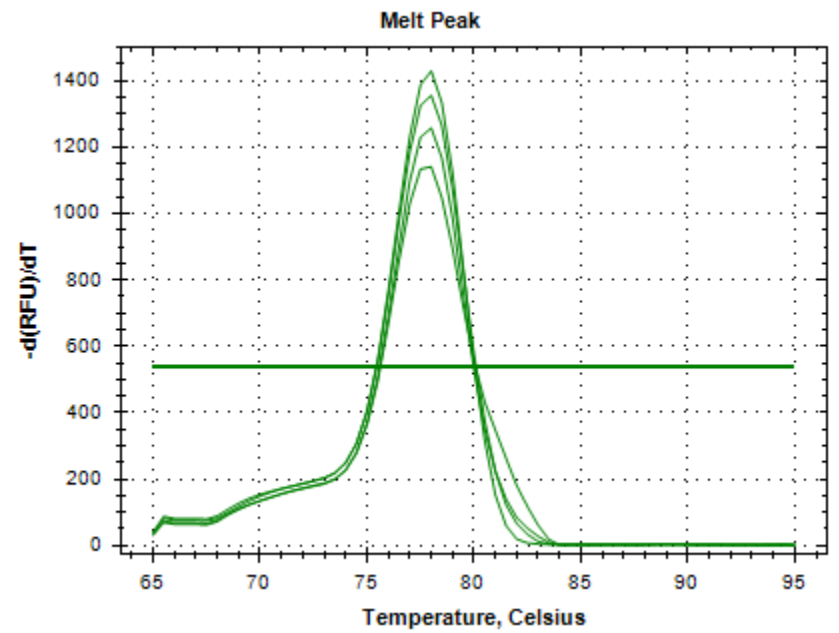
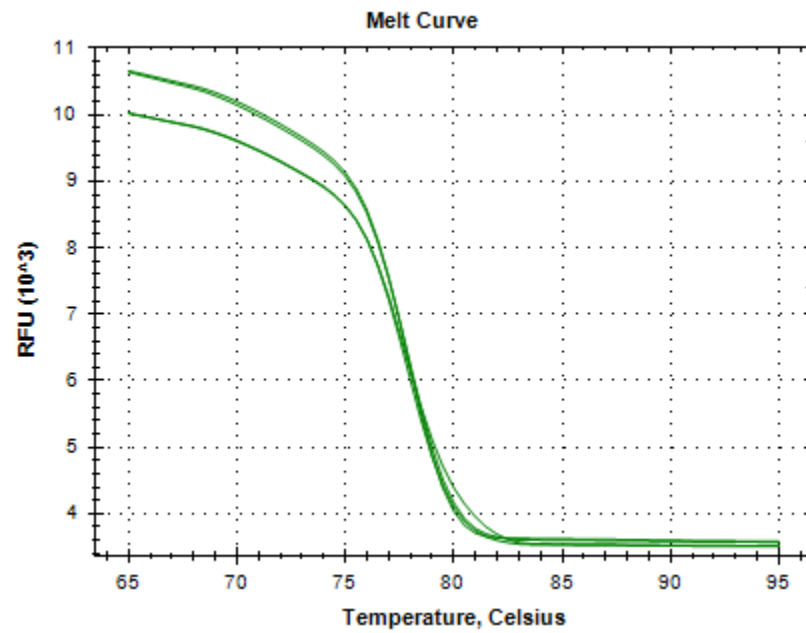
Melt Curve



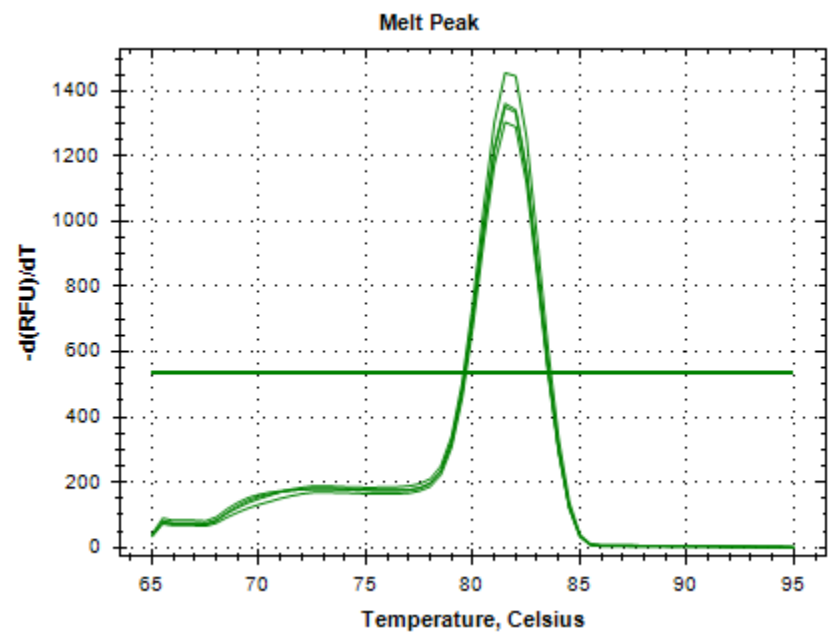
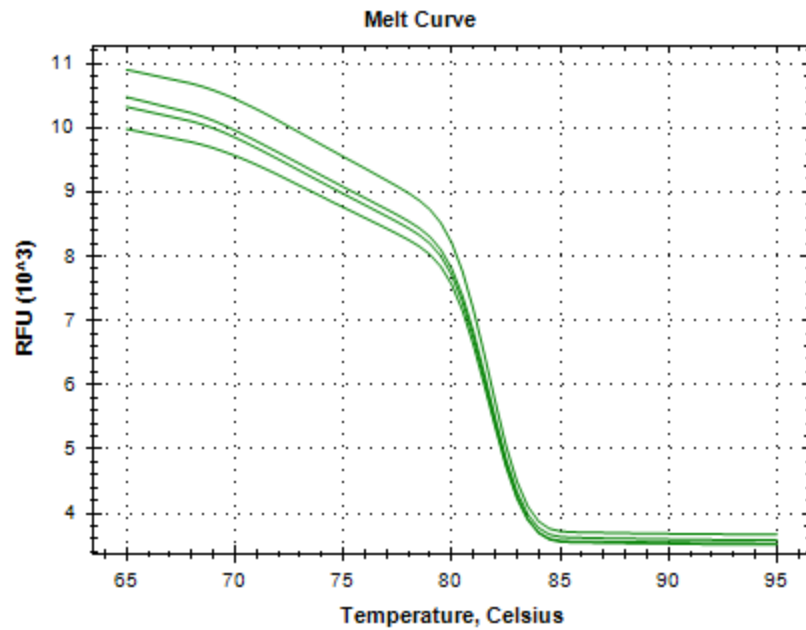
Melt Peak



CHD1

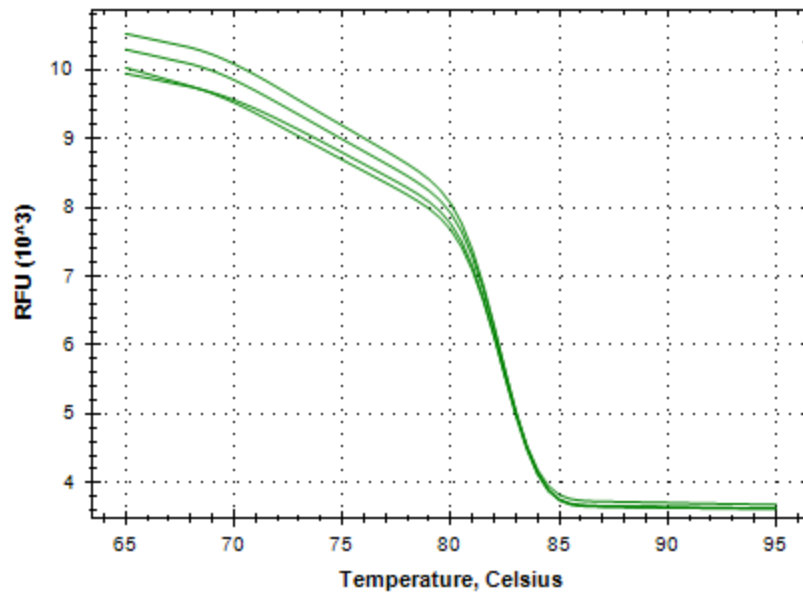


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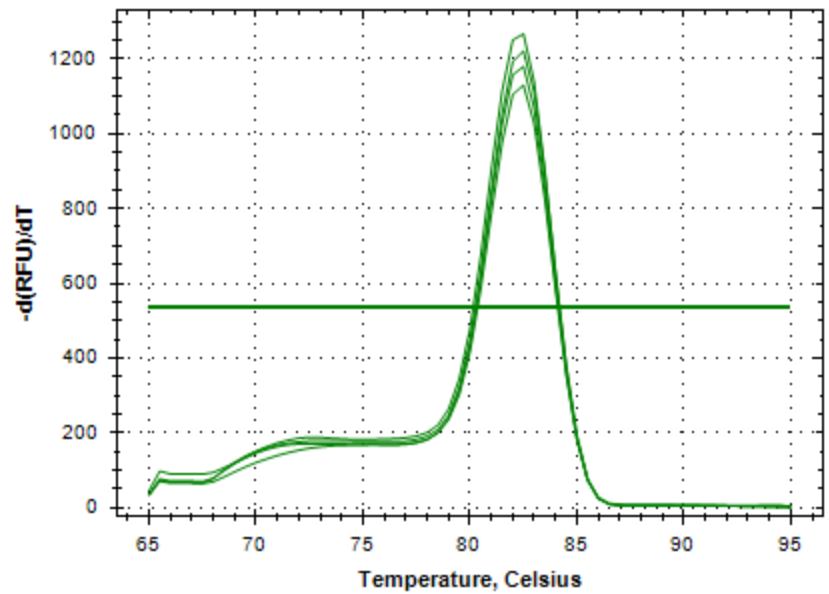


CNOT3

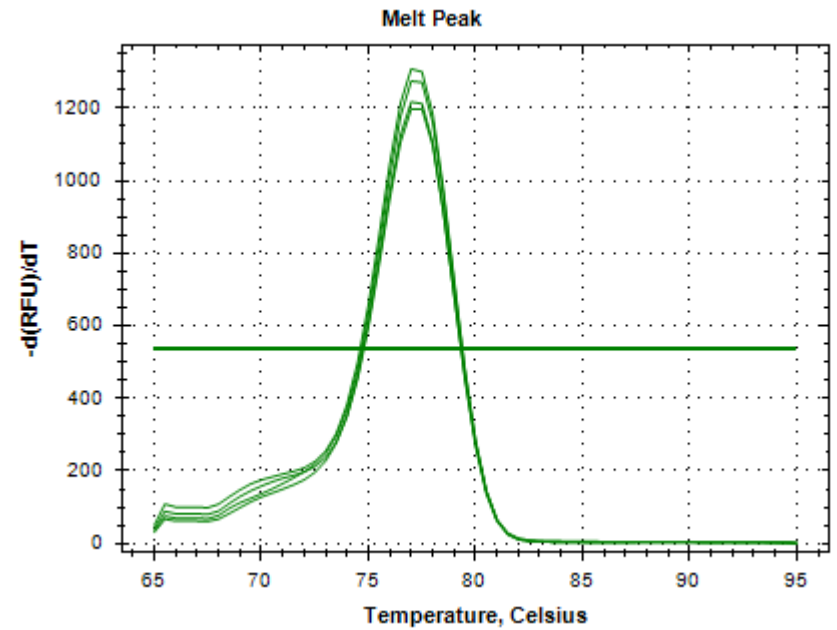
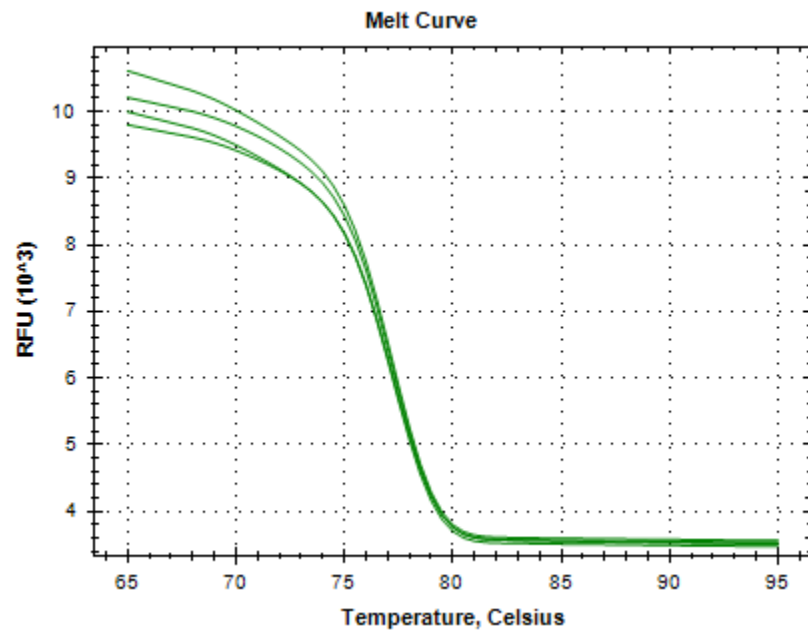
Melt Curve



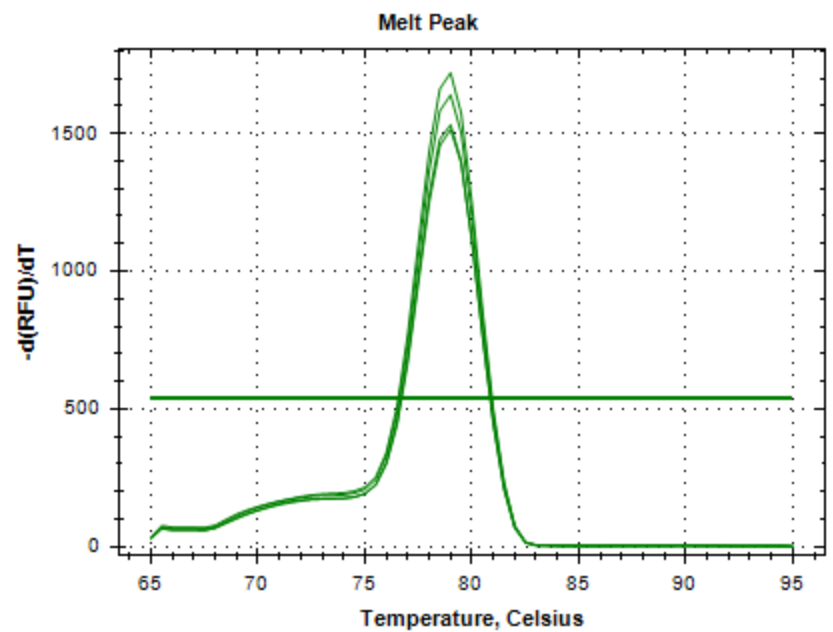
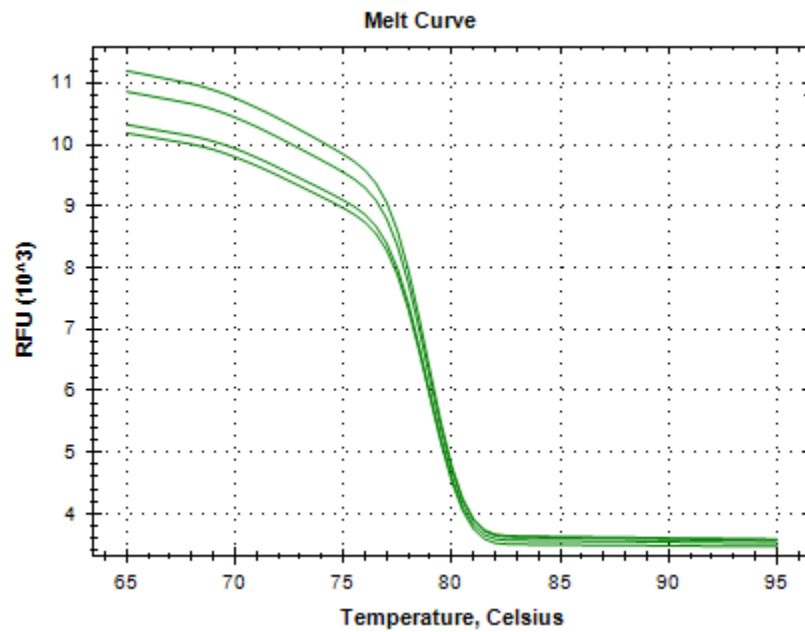
Melt Peak



DPPA3

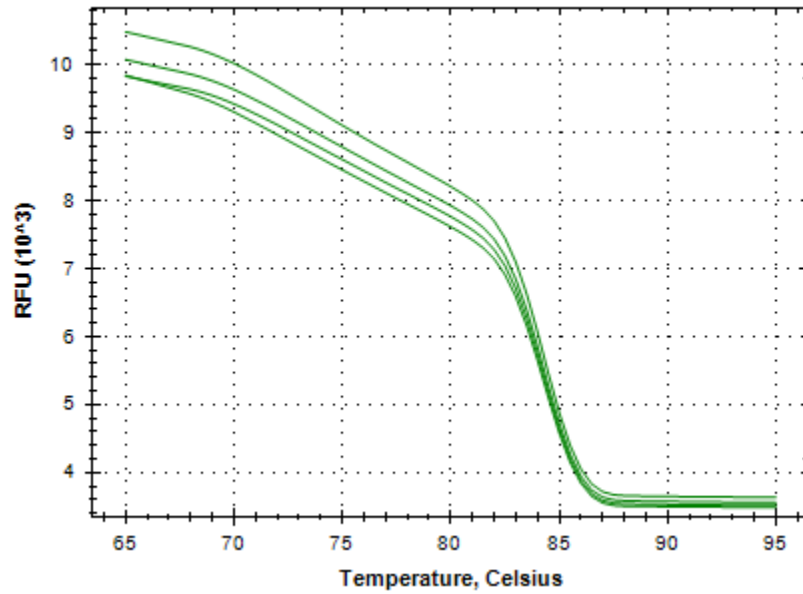


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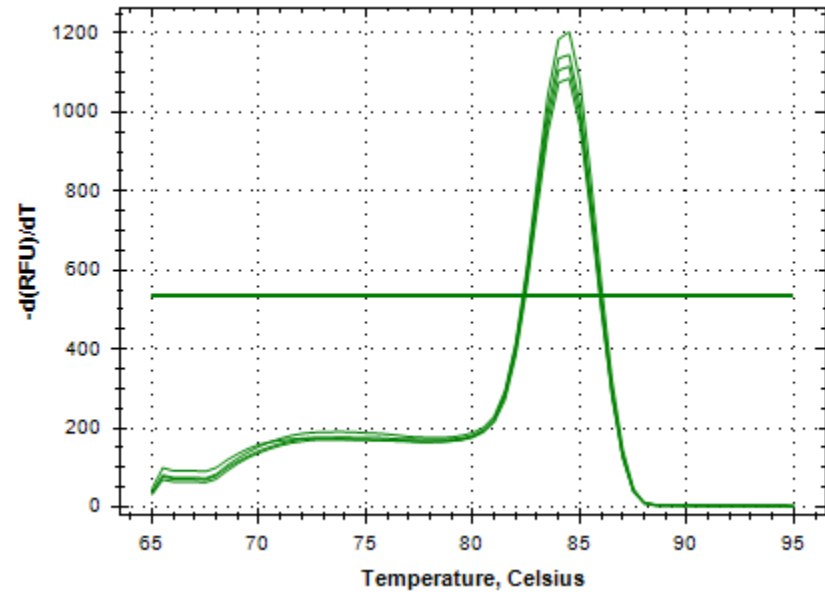


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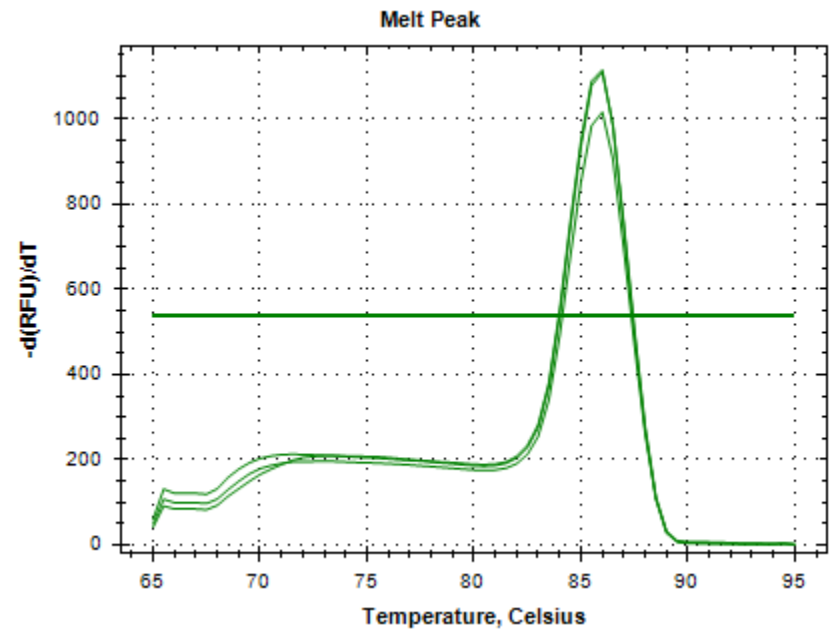
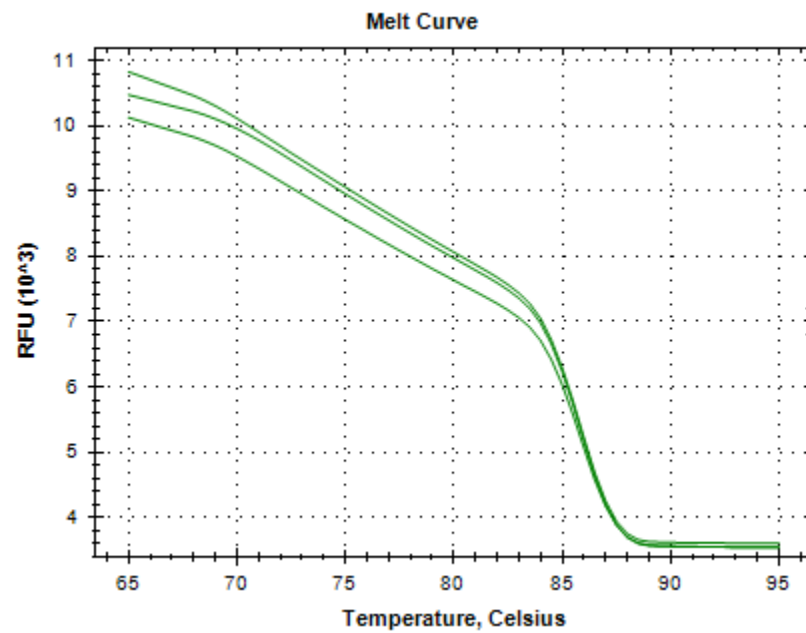
Melt Curve



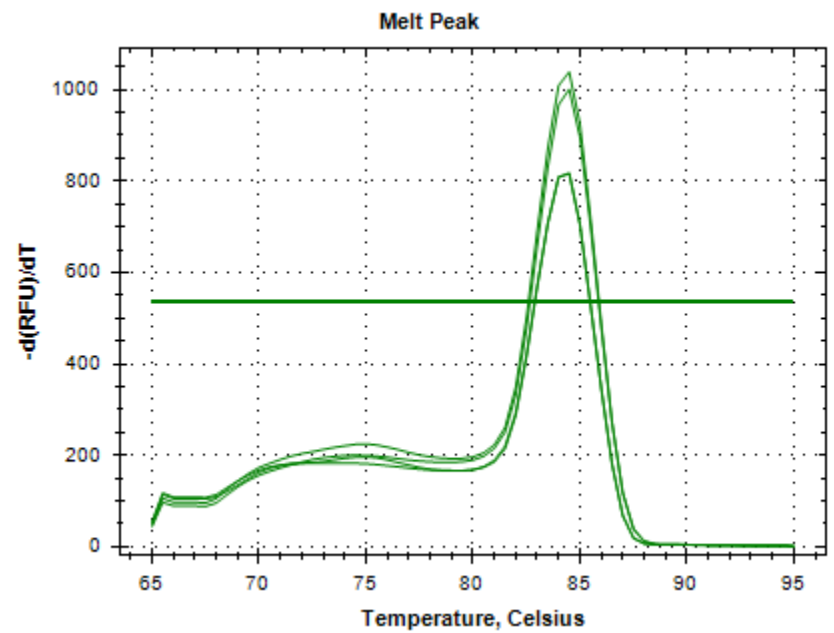
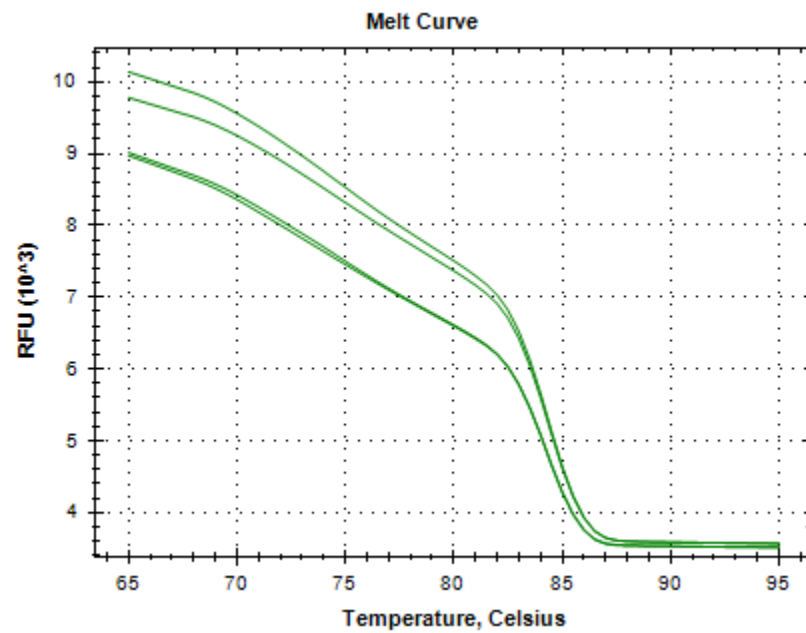
Melt Peak



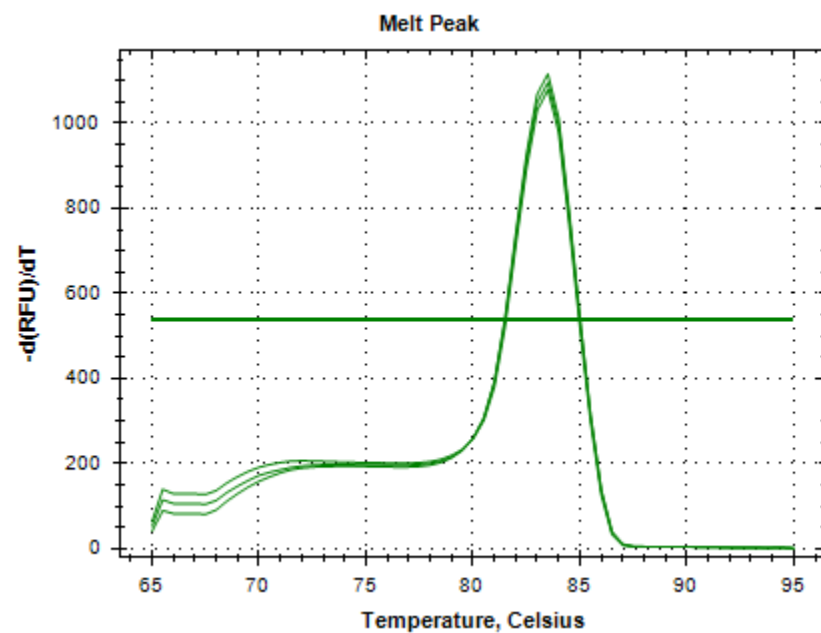
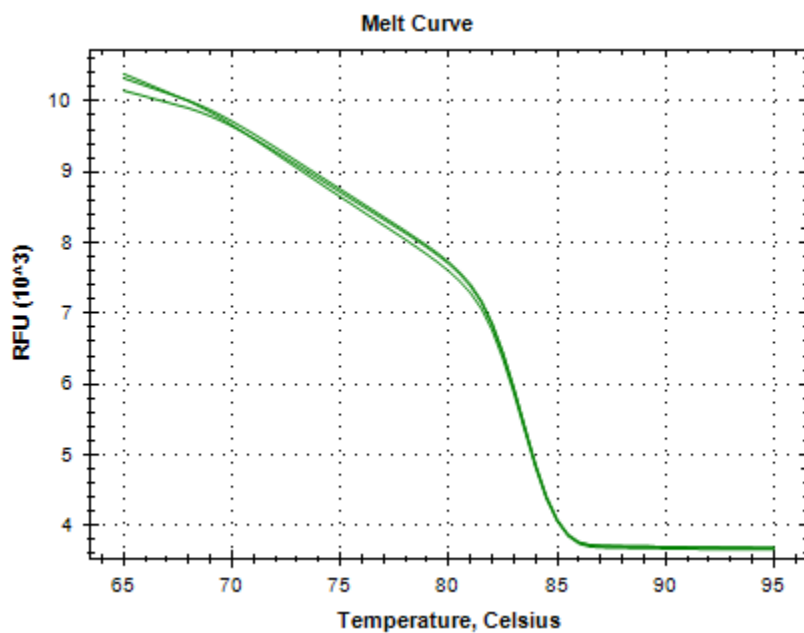
ENG



ESRRB

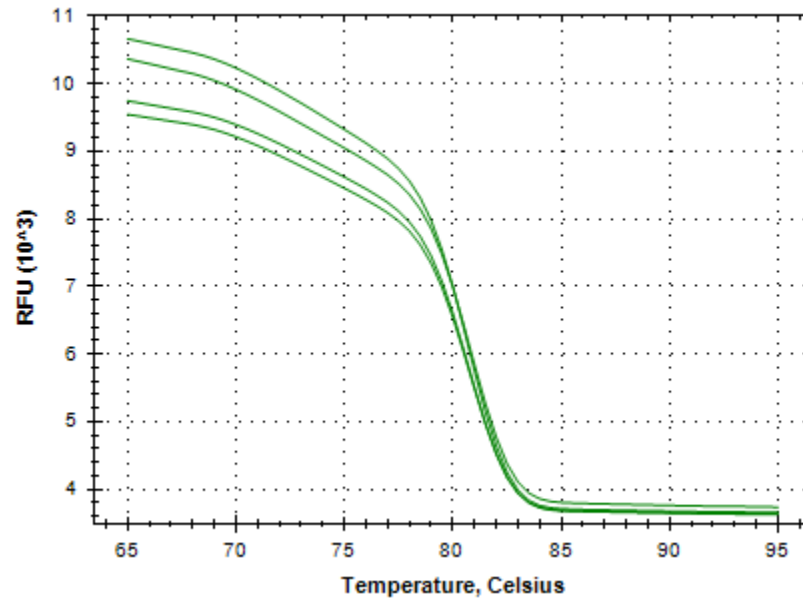


FGF5

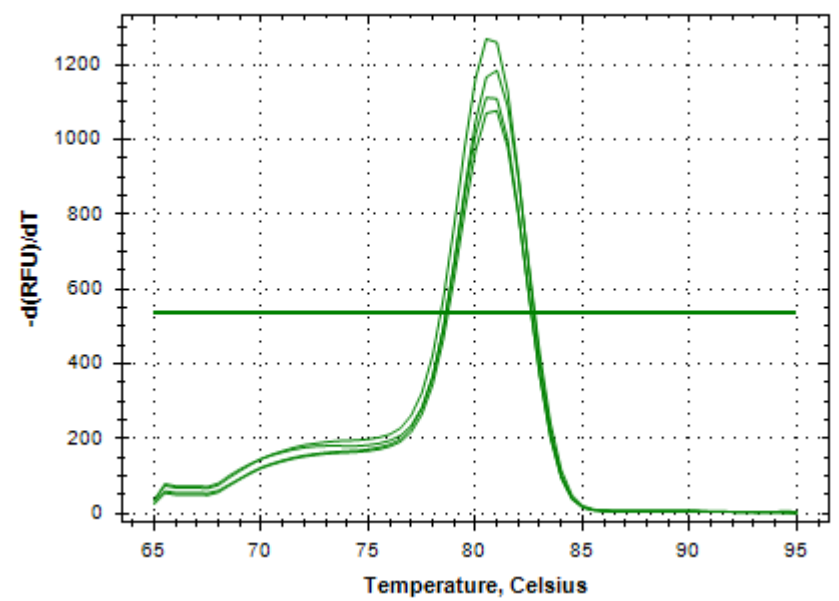


FLII

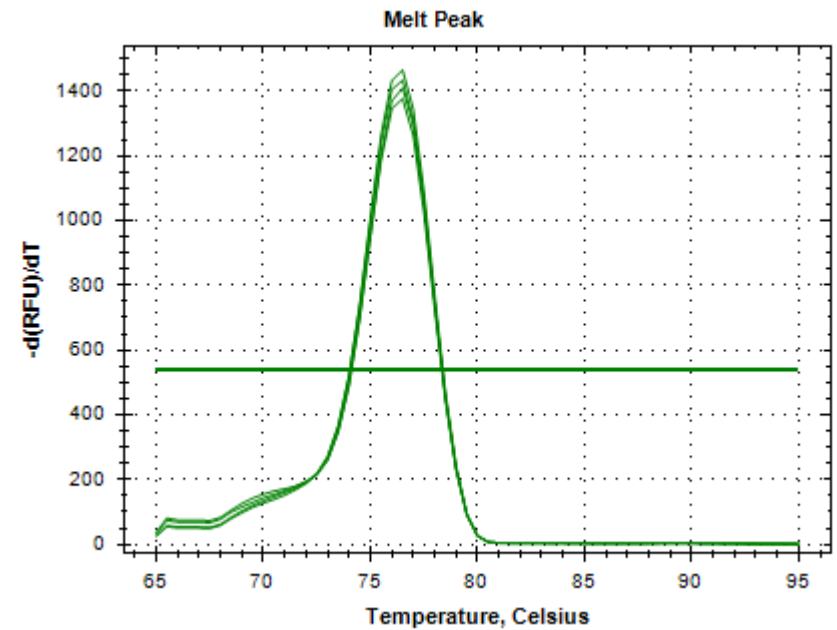
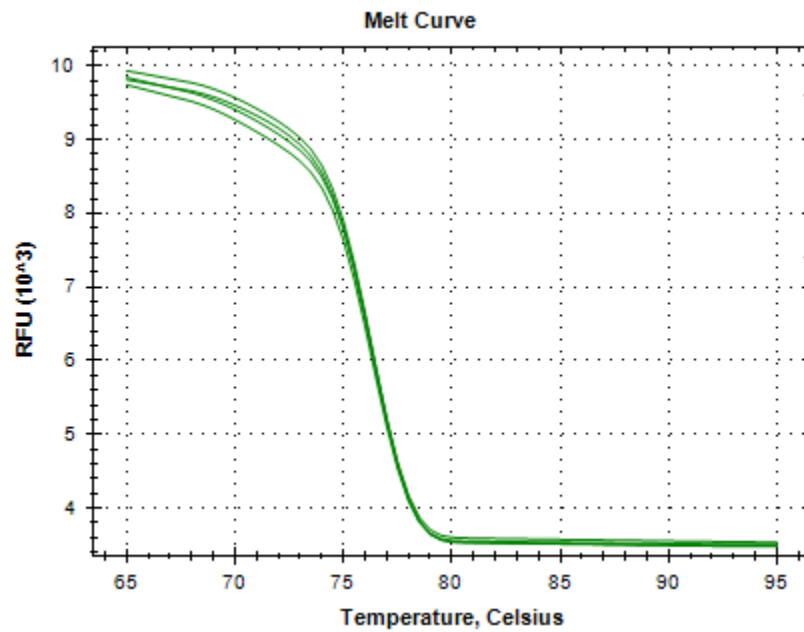
Melt Curve



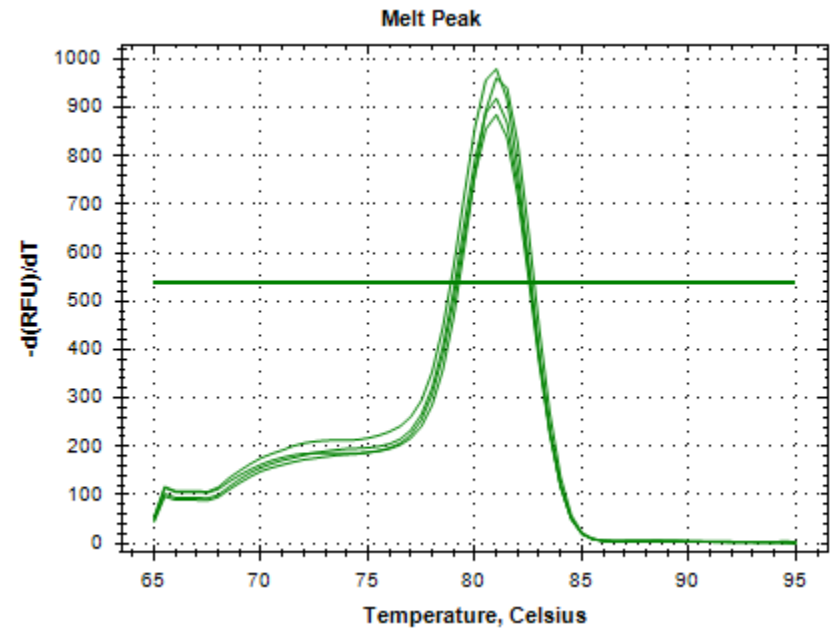
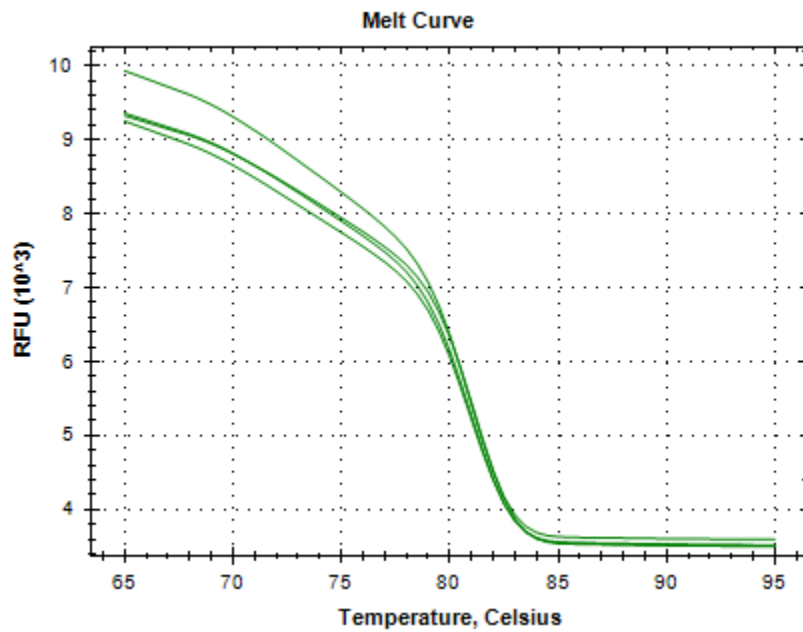
Melt Peak



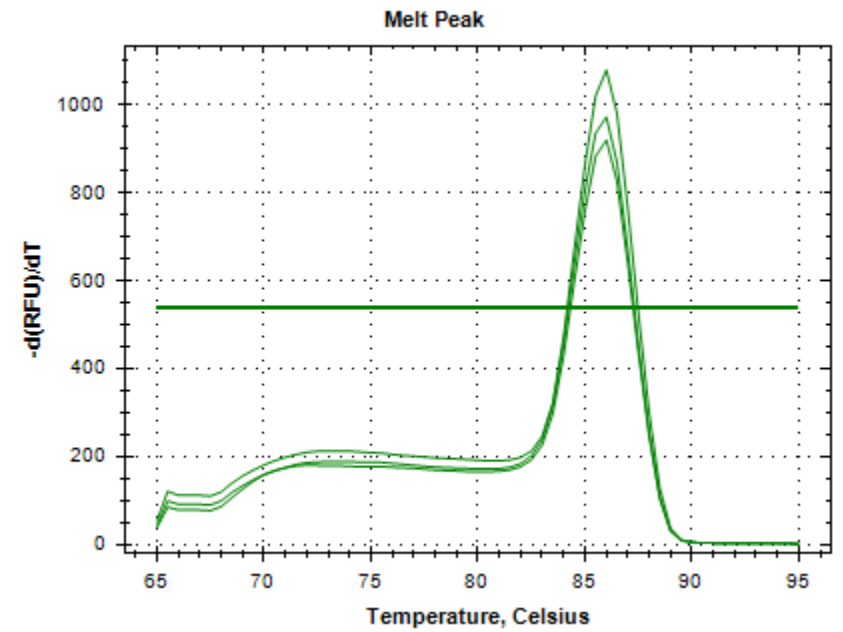
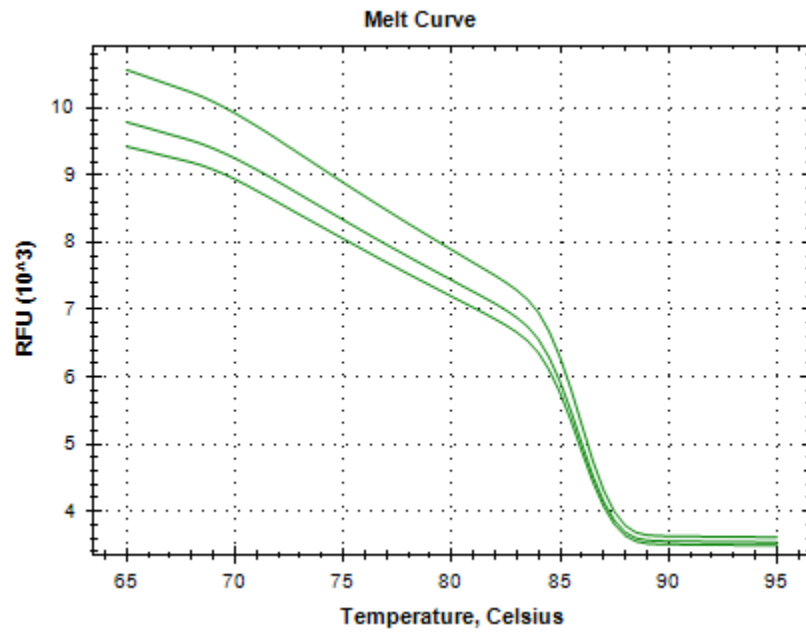
FOXG1



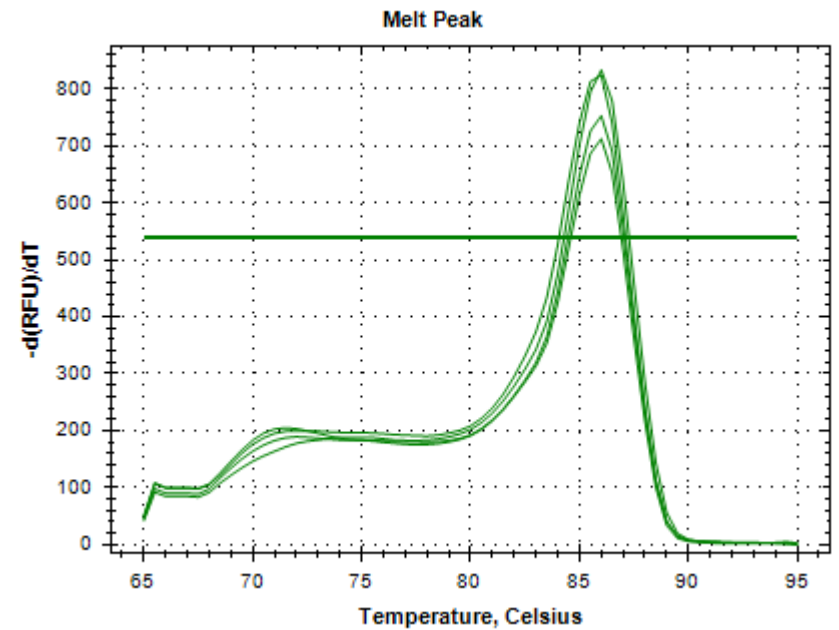
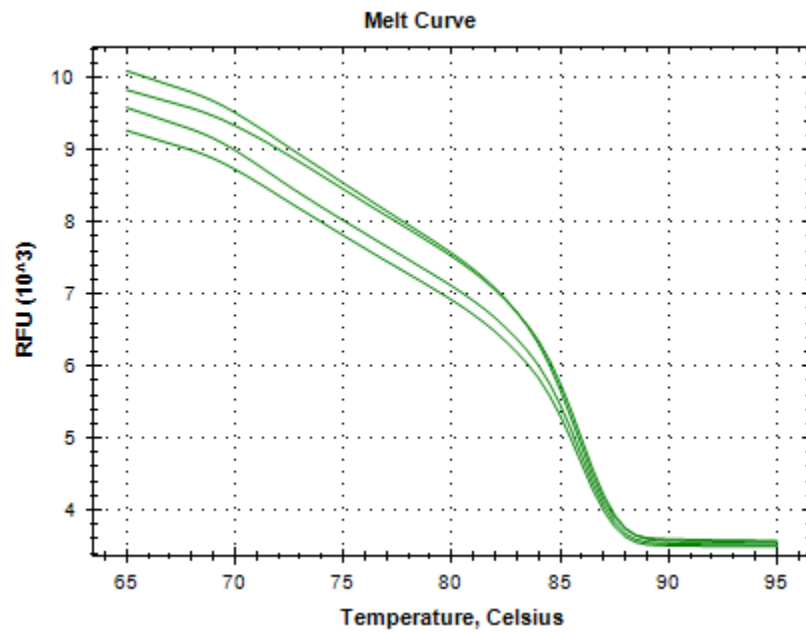
GATA1



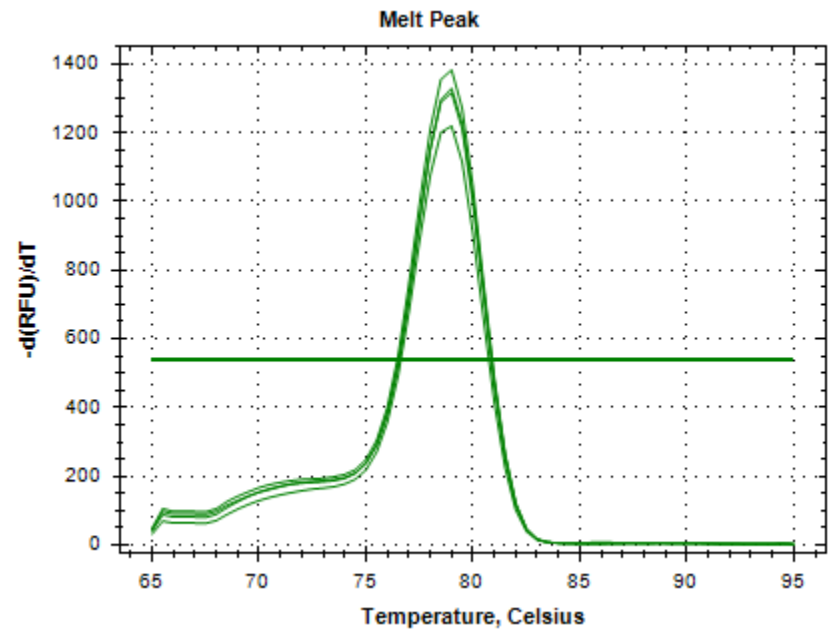
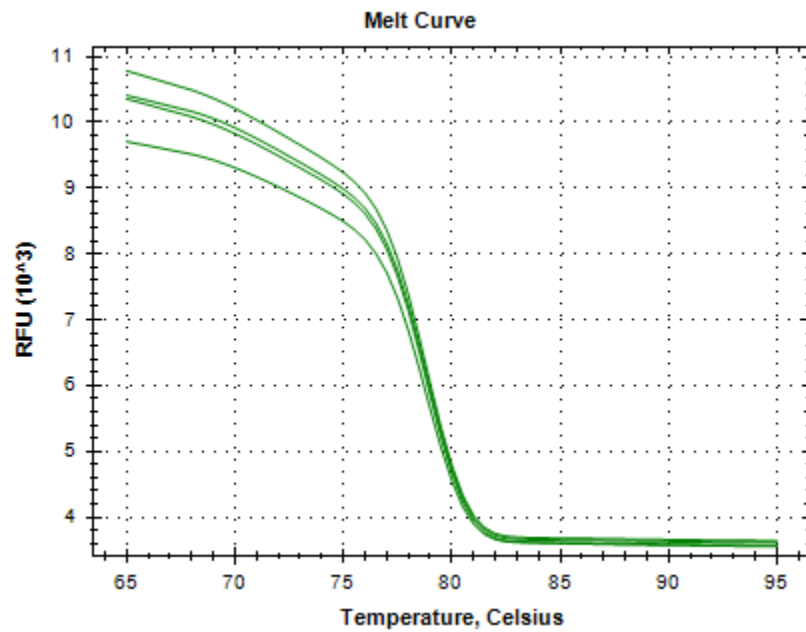
GATA2



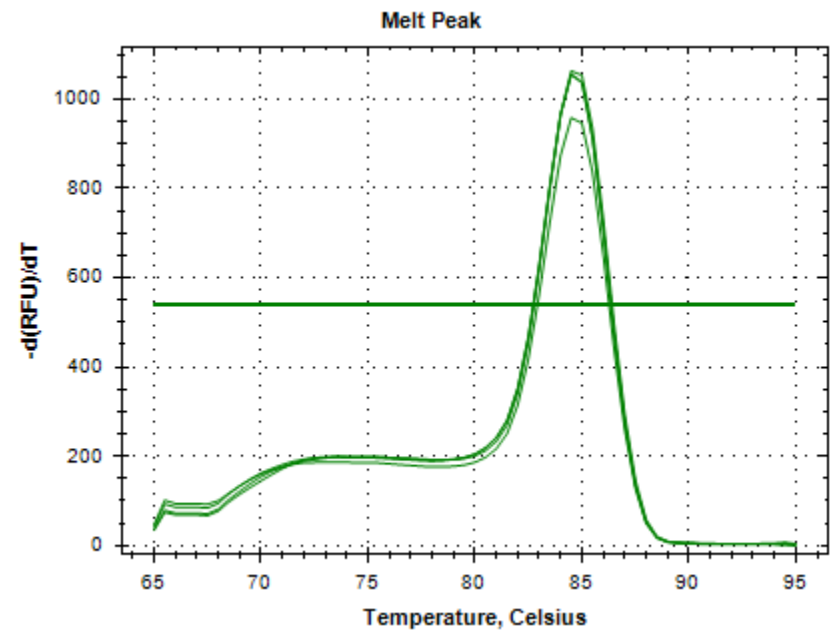
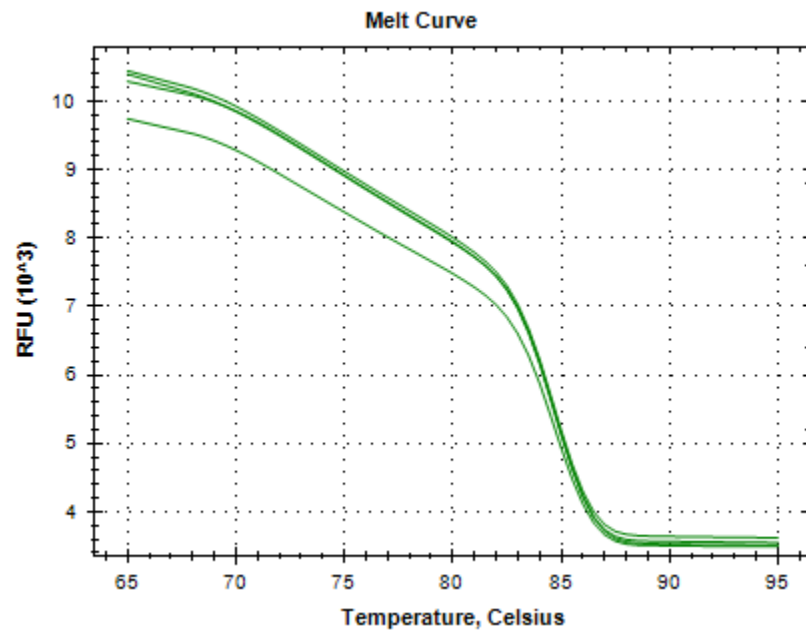
GATA6



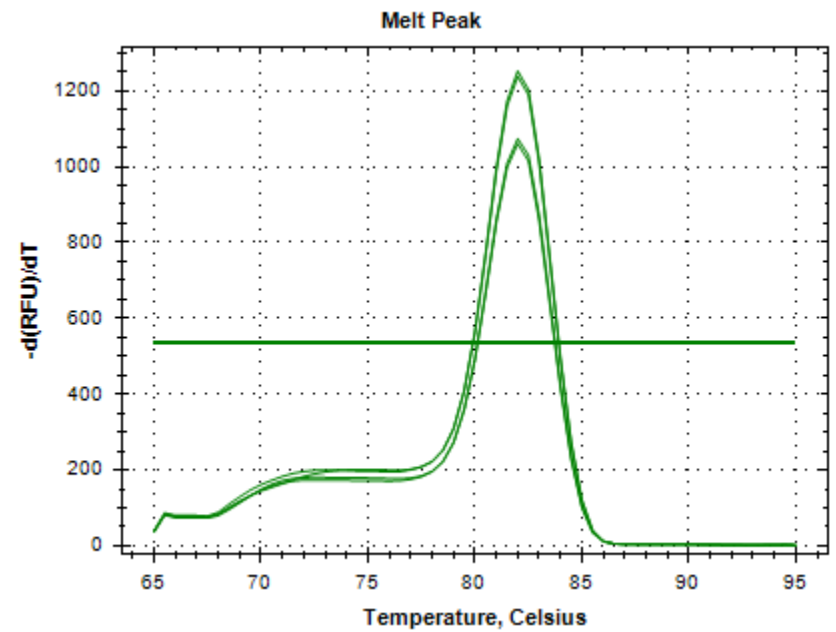
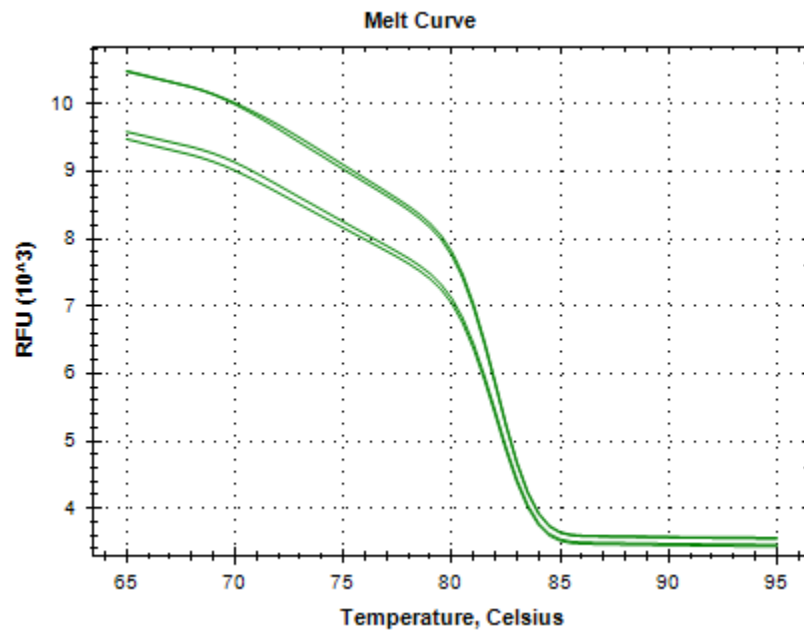
GDF3



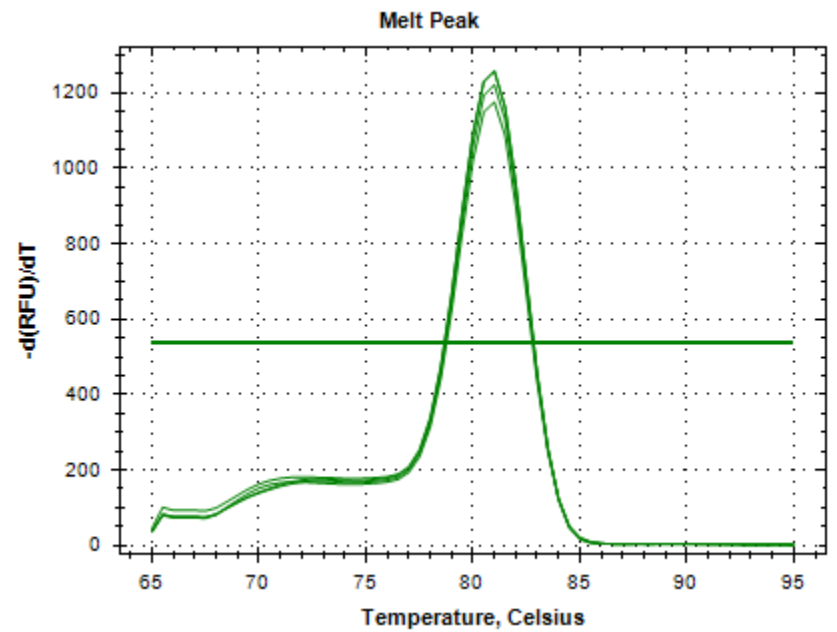
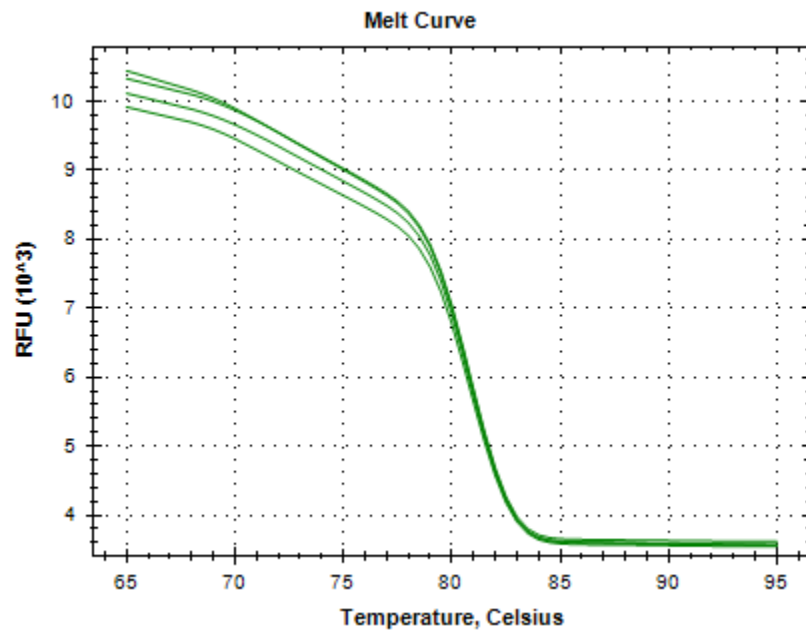
GSC



HAND1

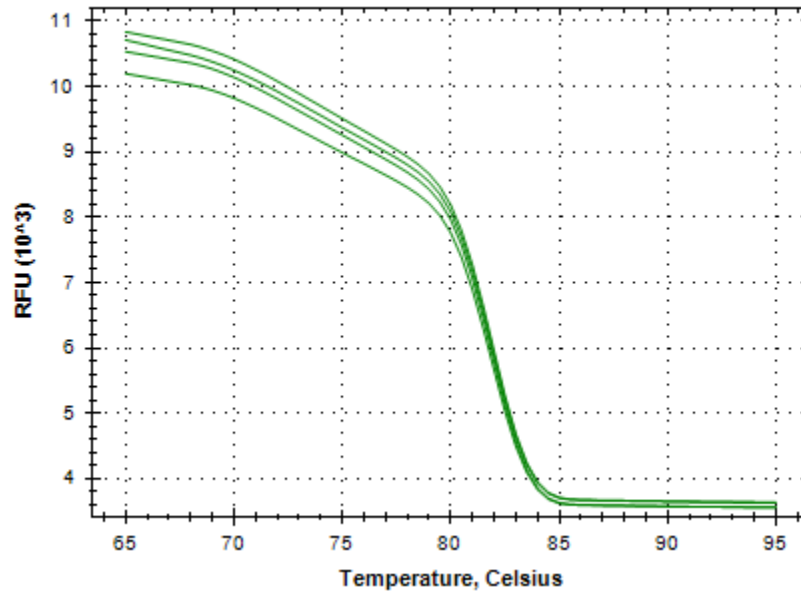


HSPA9

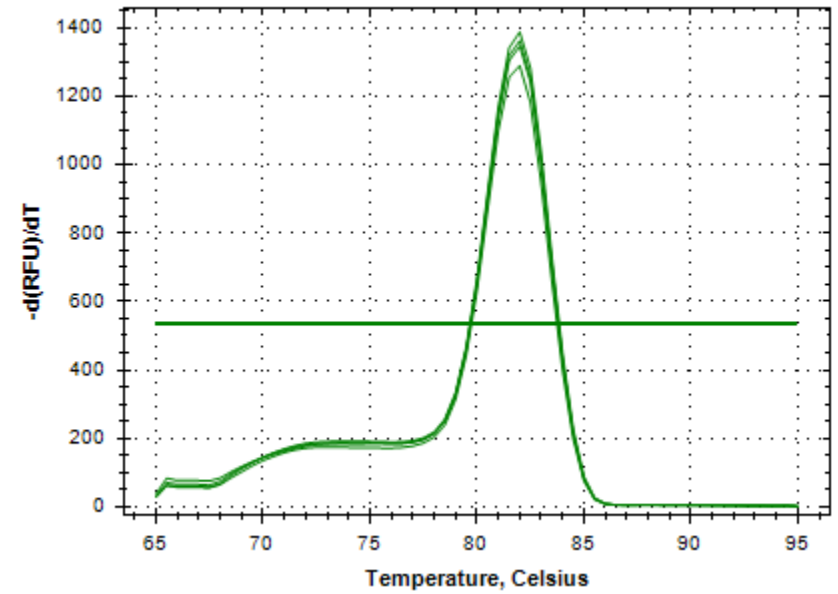


ISL1

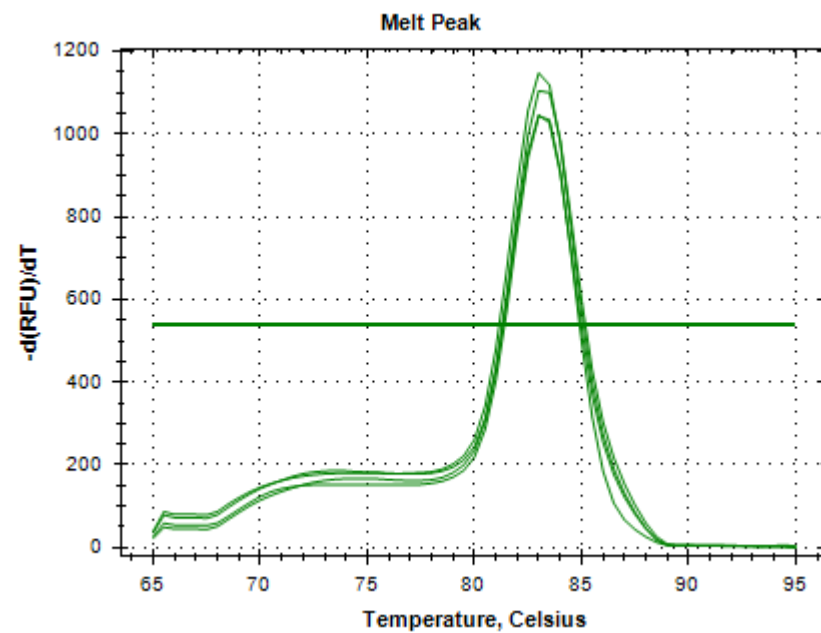
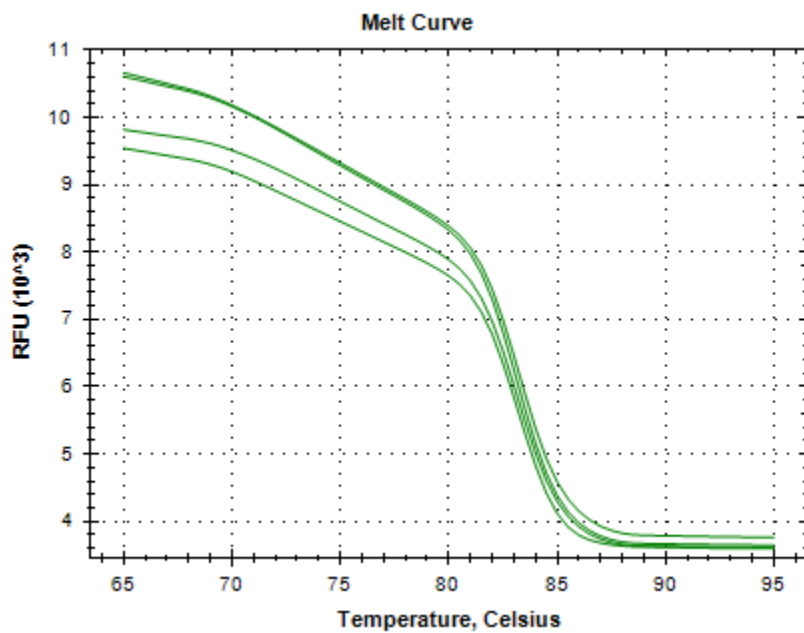
Melt Curve



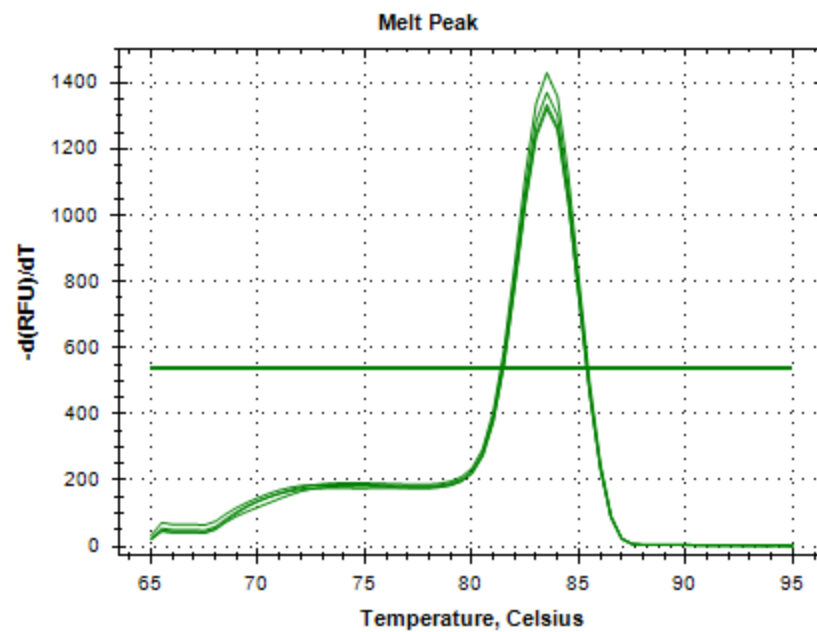
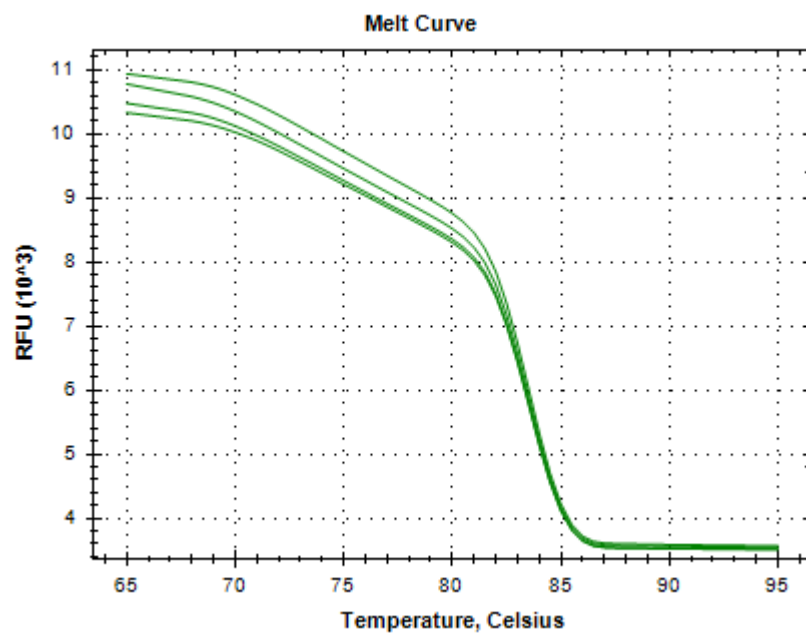
Melt Peak



KAT5

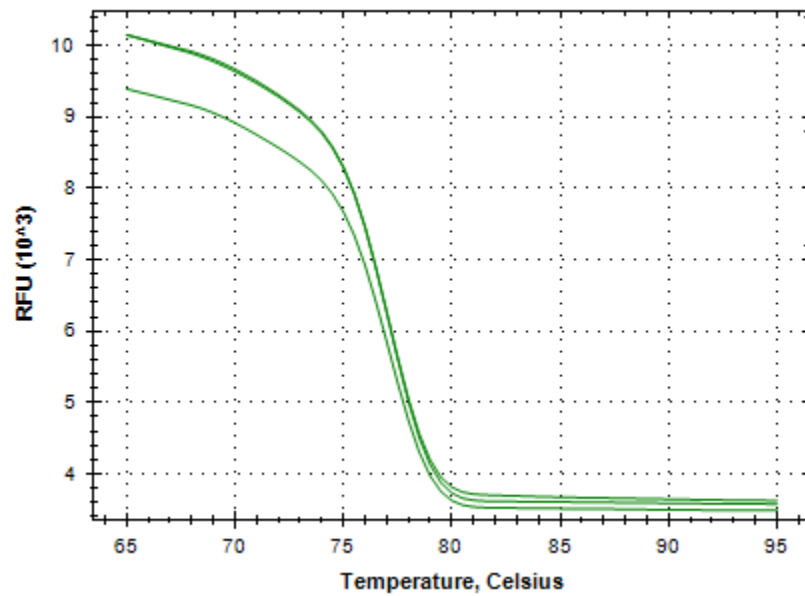


LIN28A

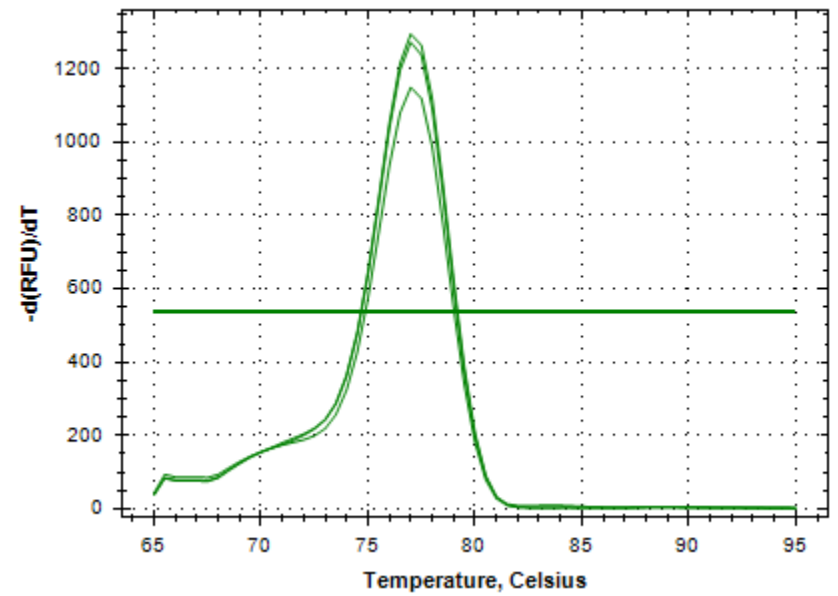


MEIS1

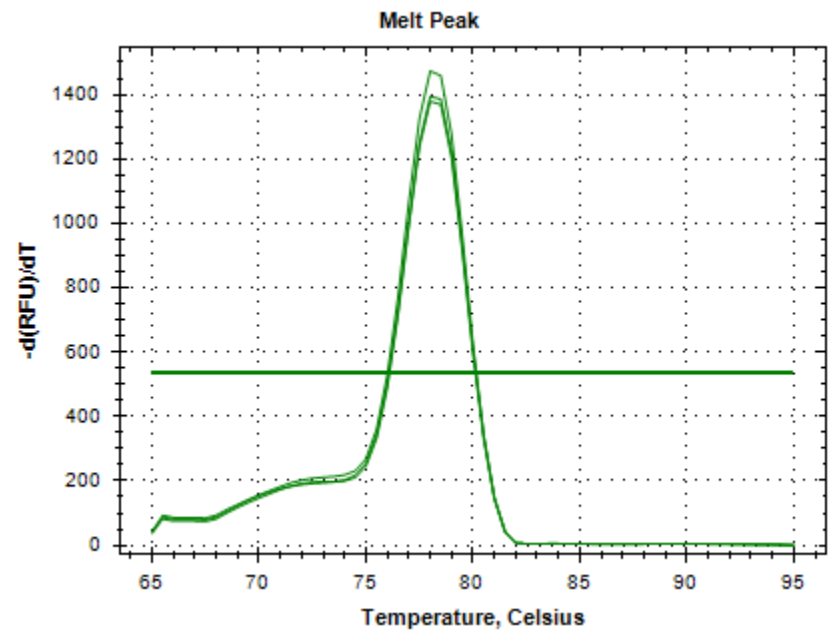
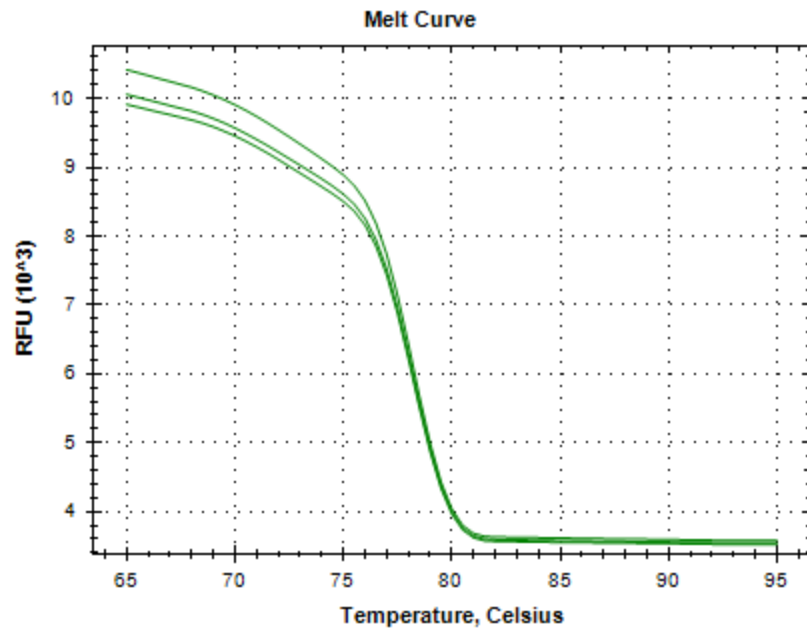
Melt Curve



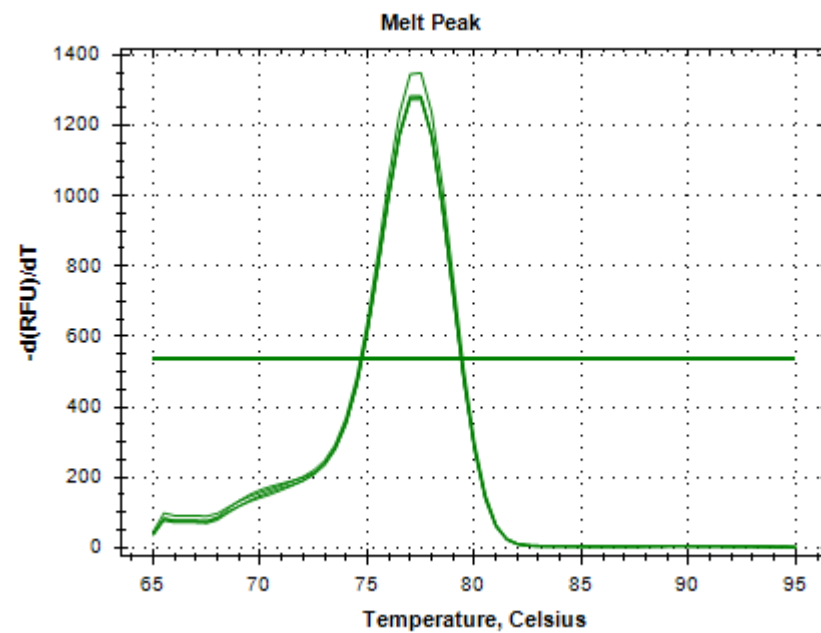
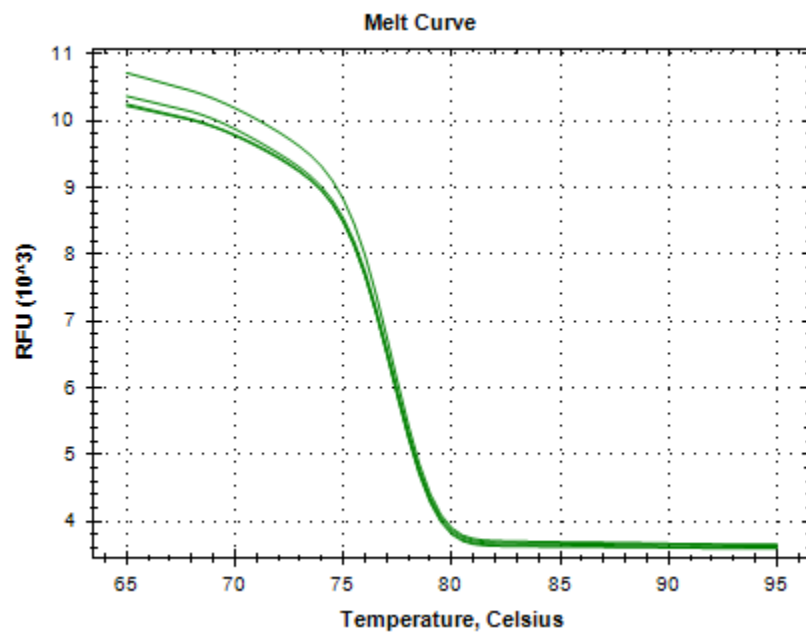
Melt Peak



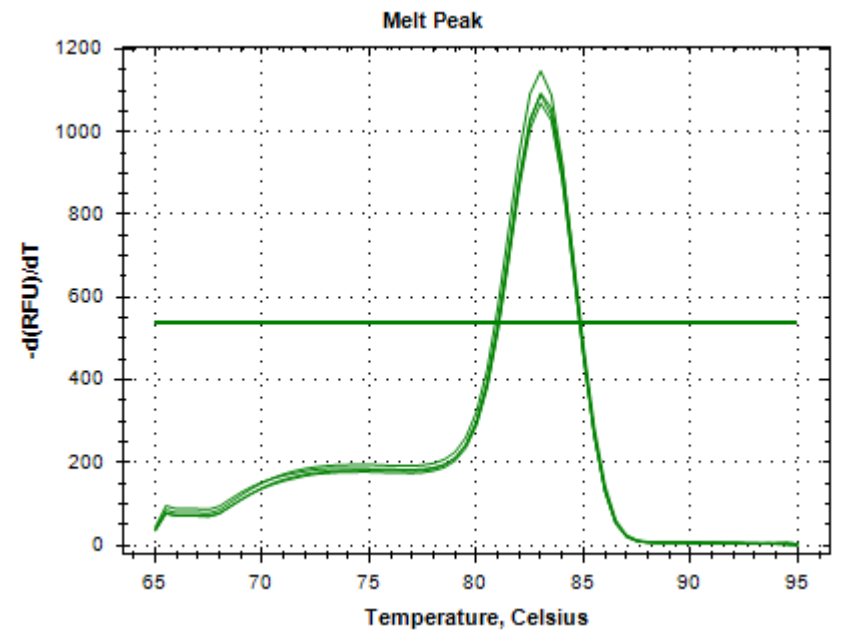
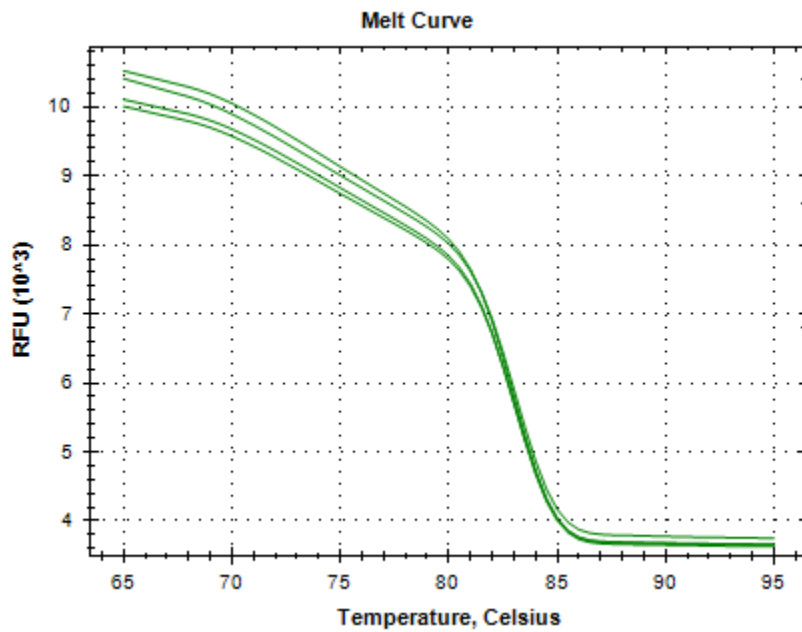
MESP1



MIXL1

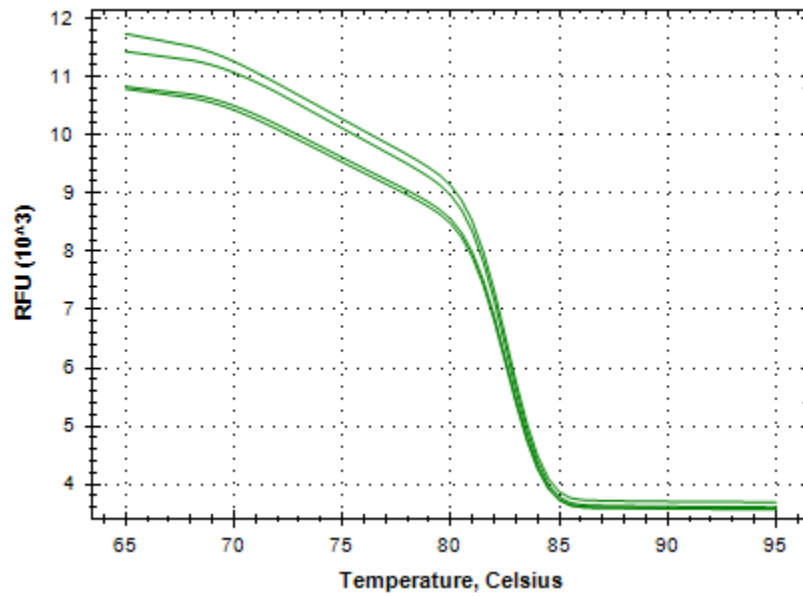


MYBL2

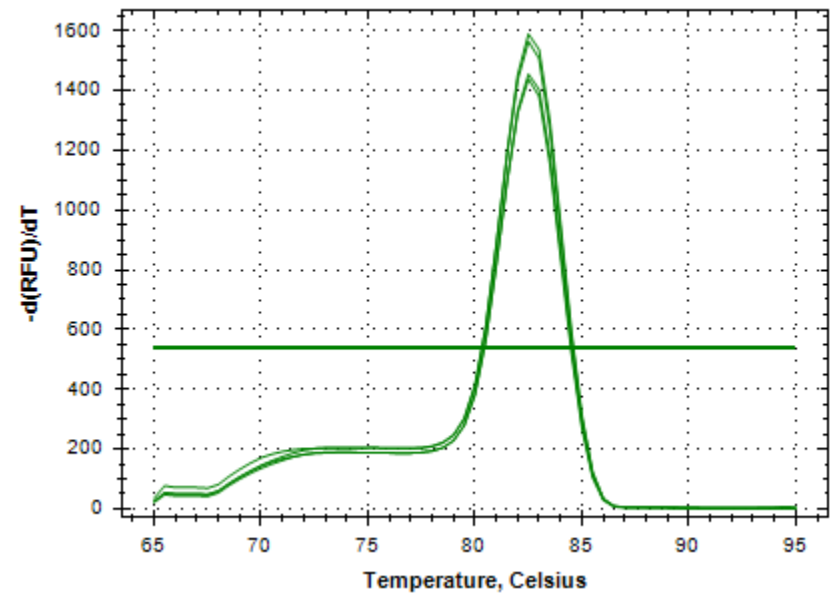


MYC

Melt Curve

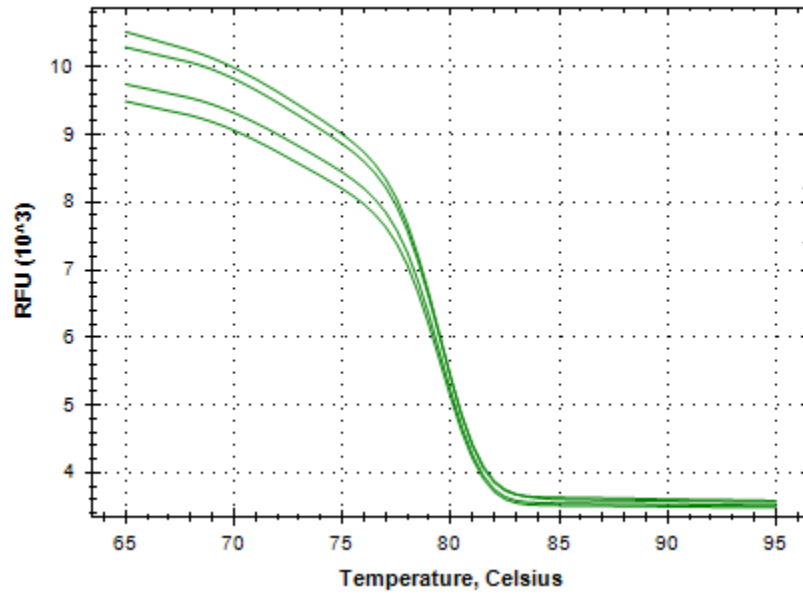


Melt Peak

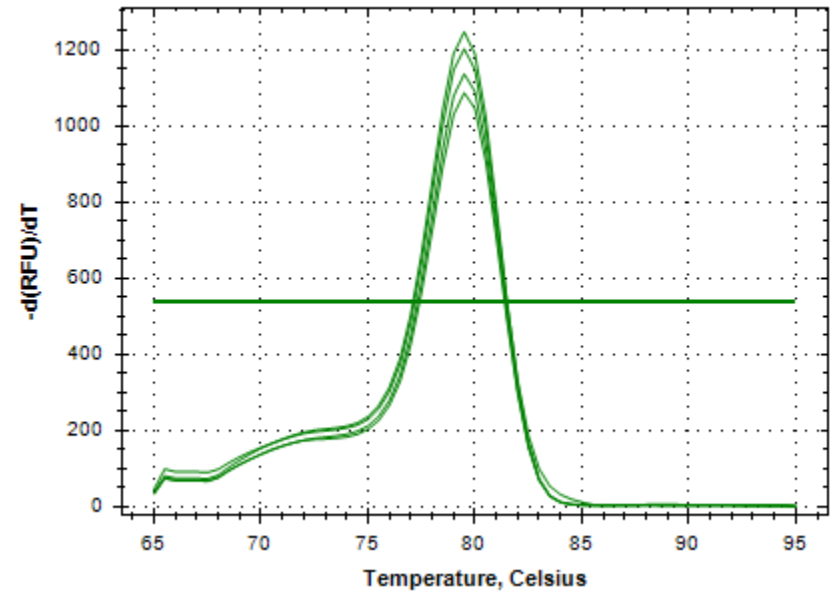


NCAM1

Melt Curve

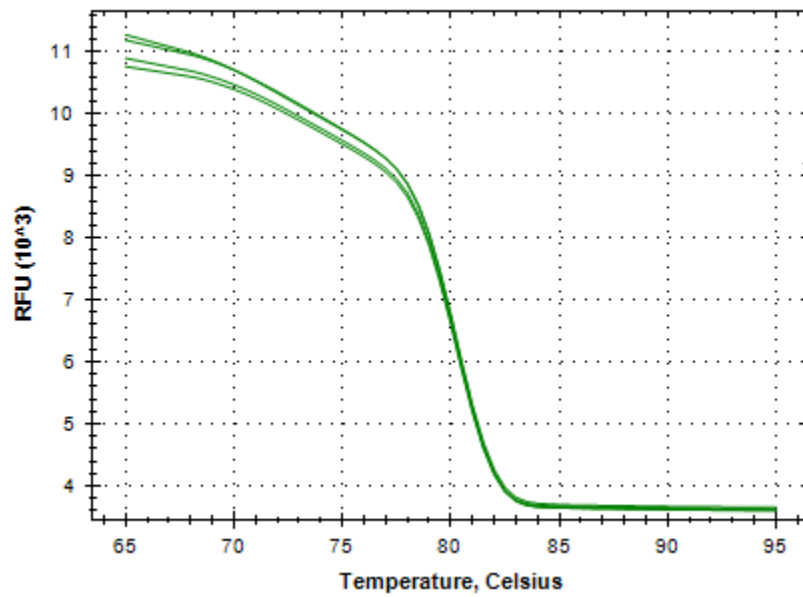


Melt Peak

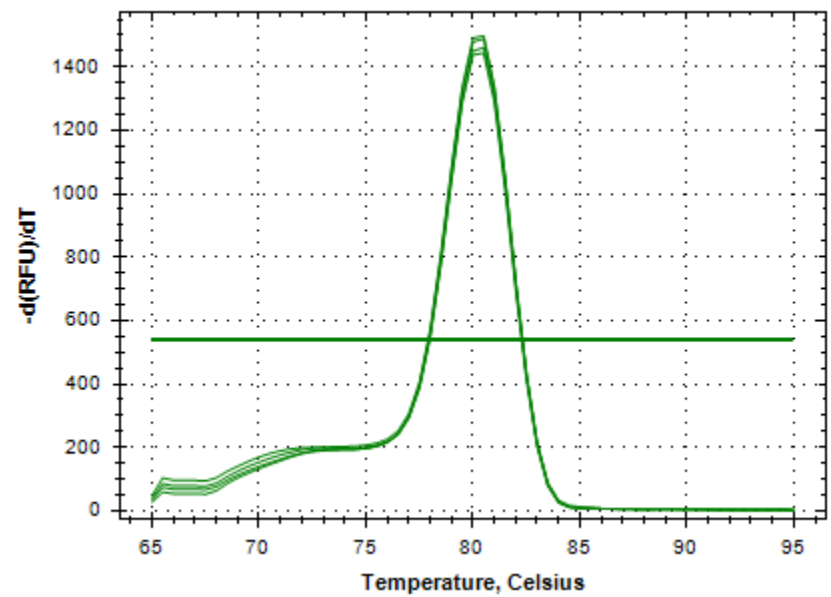


NES

Melt Curve

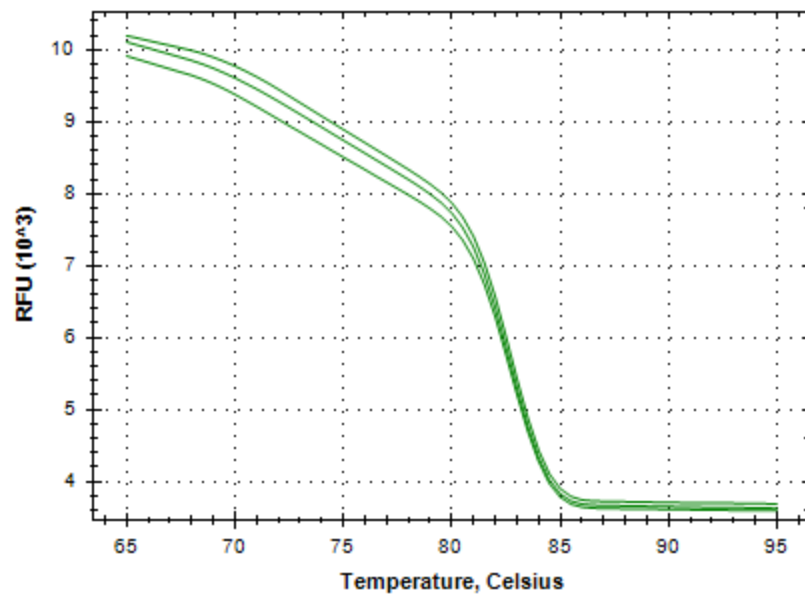


Melt Peak

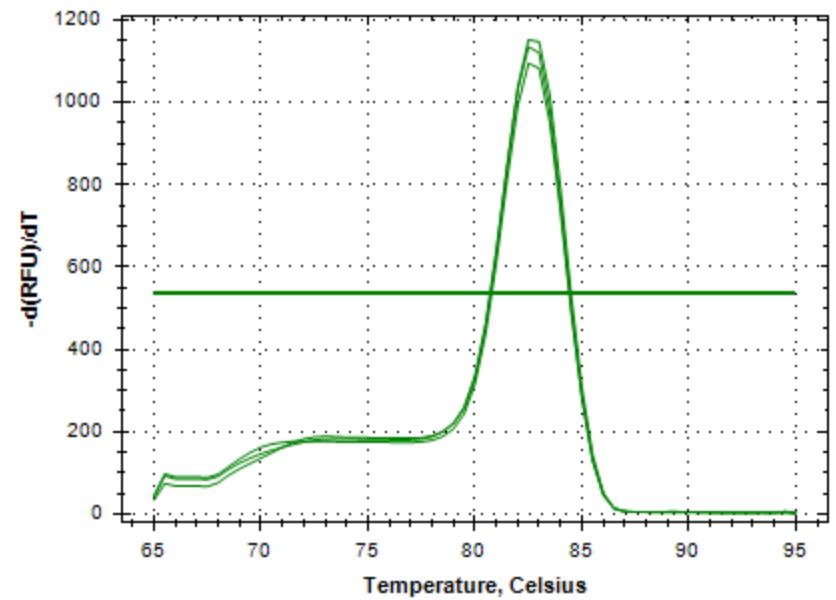


NT5E

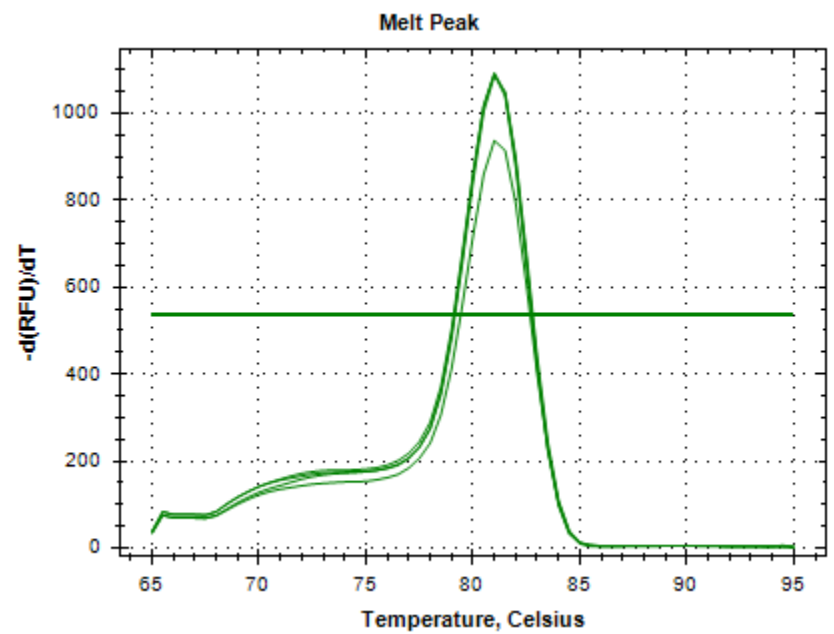
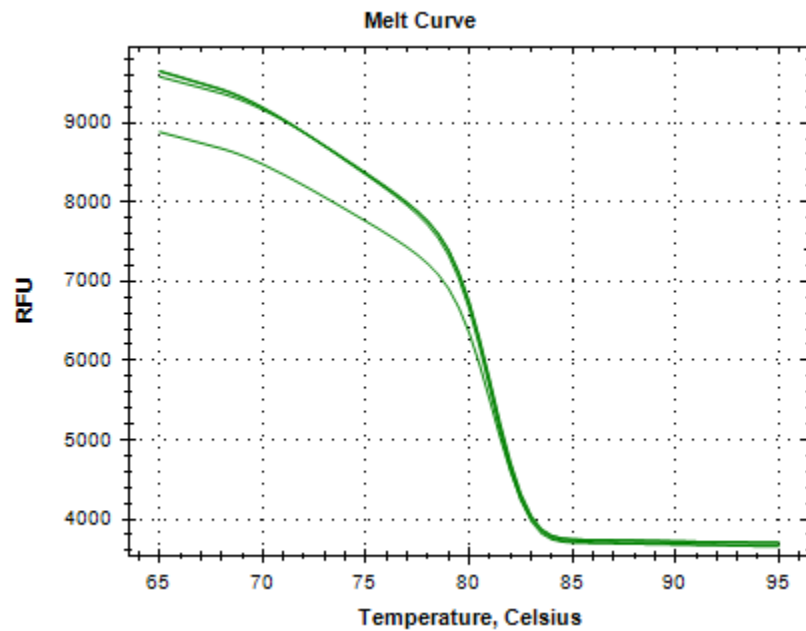
Melt Curve



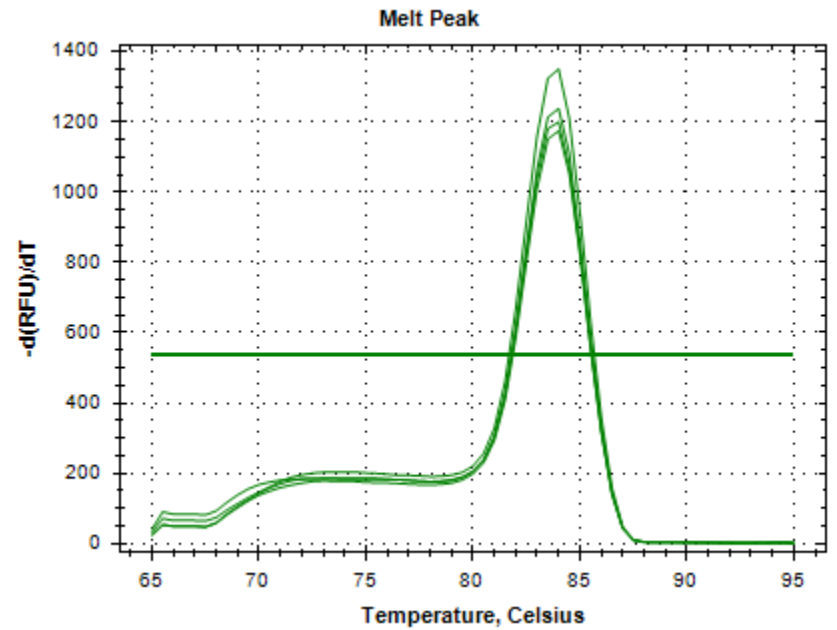
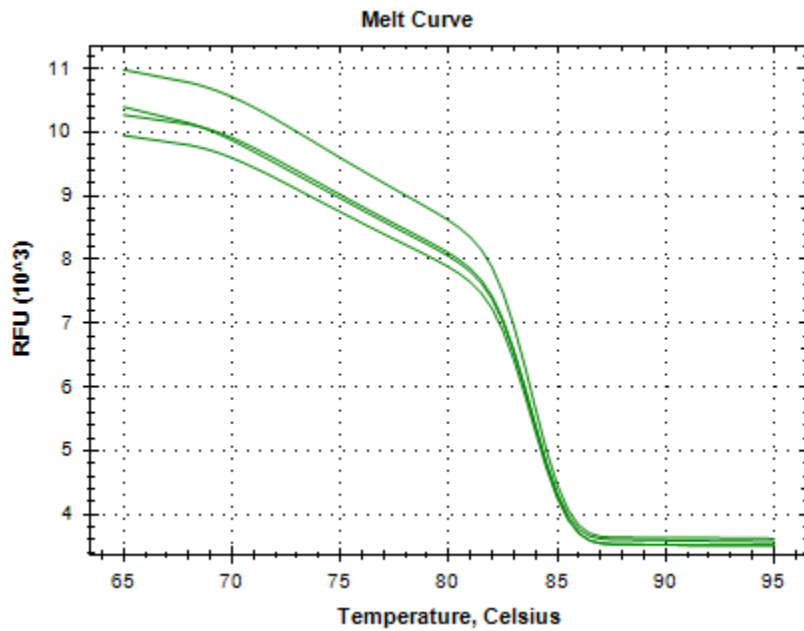
Melt Peak



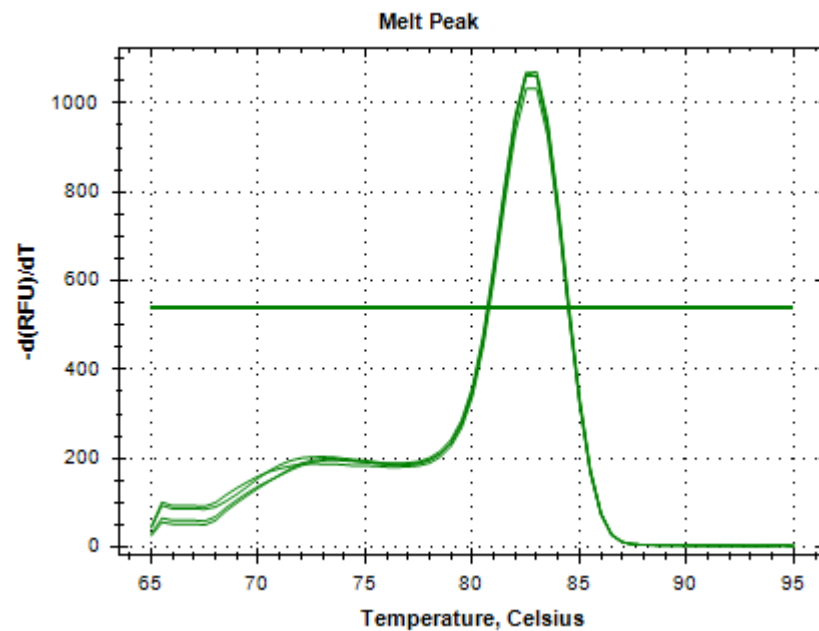
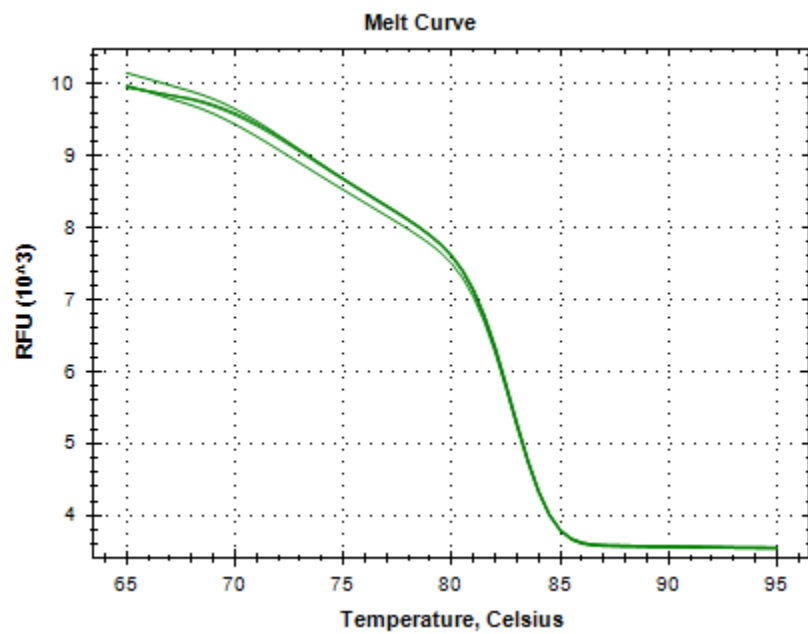
OLIG2



OTX2

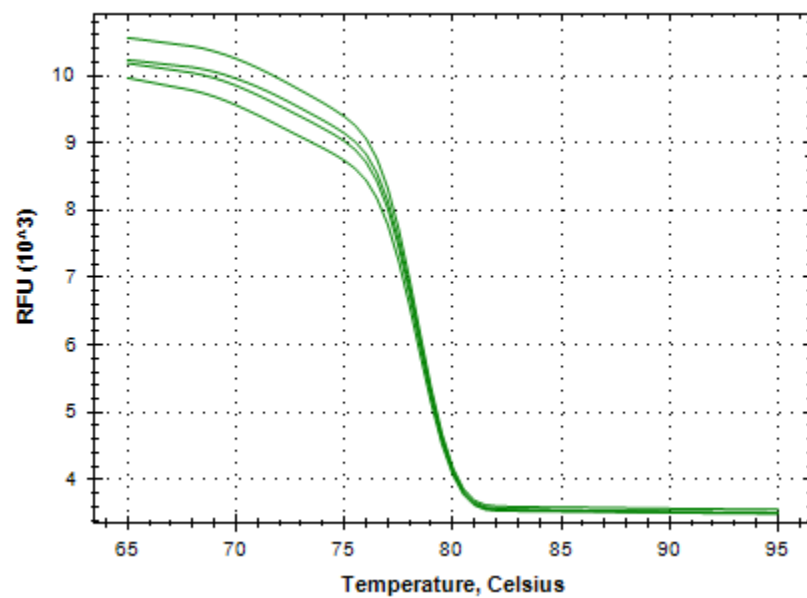


PAF1

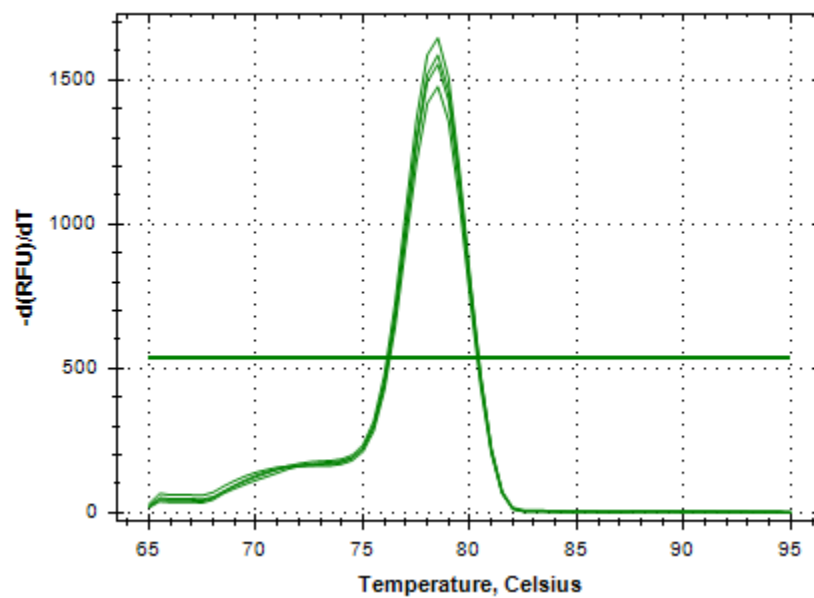


RIF1

Melt Curve

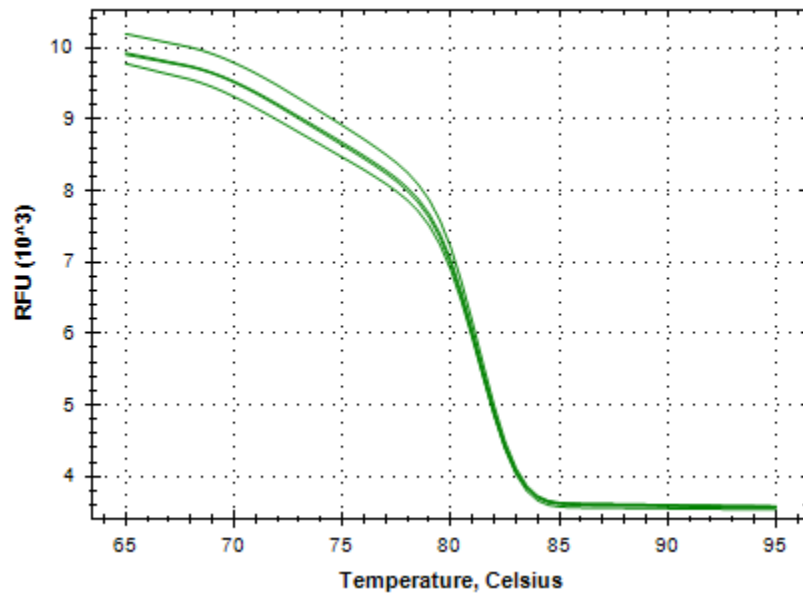


Melt Peak

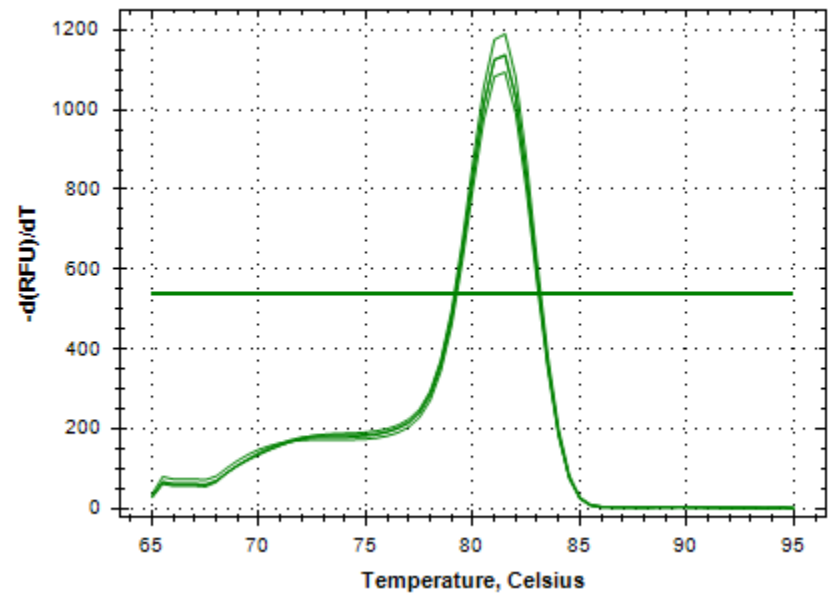


ALAS1

Melt Curve

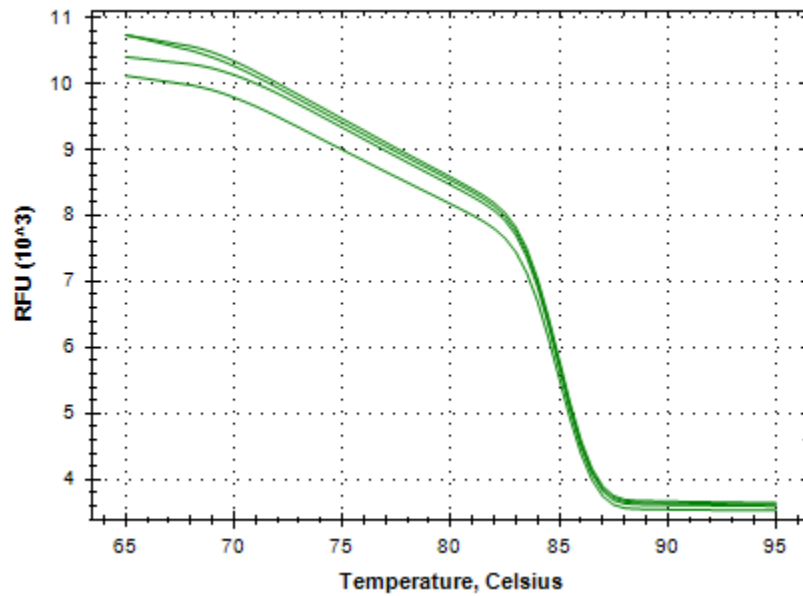


Melt Peak

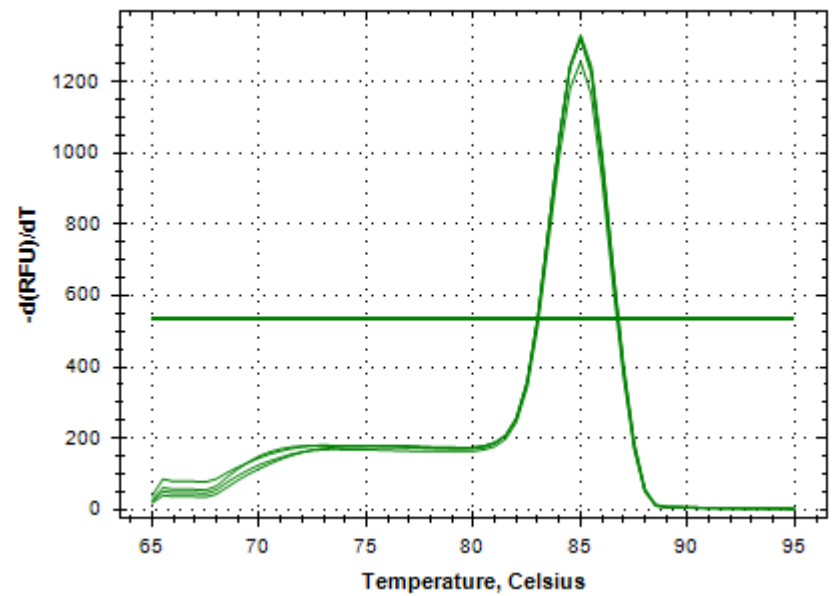


SALL4

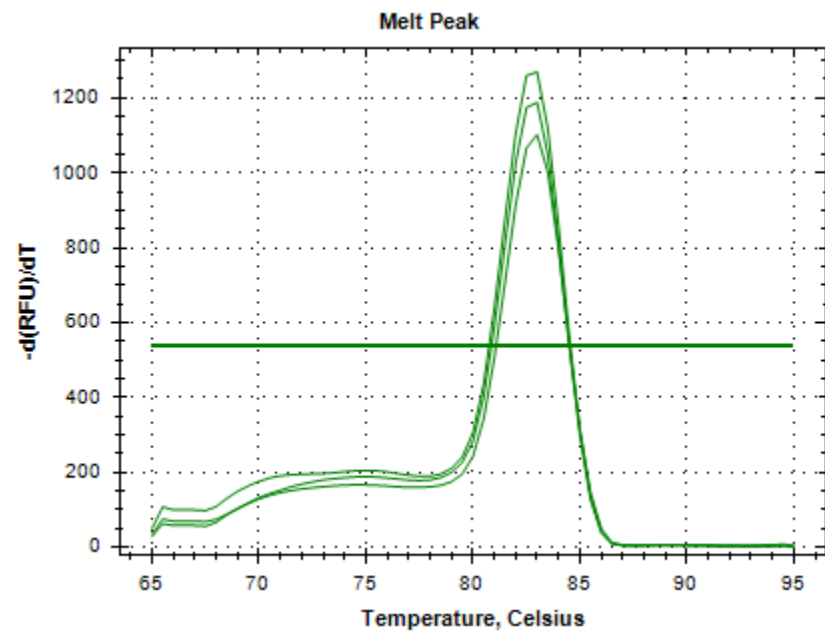
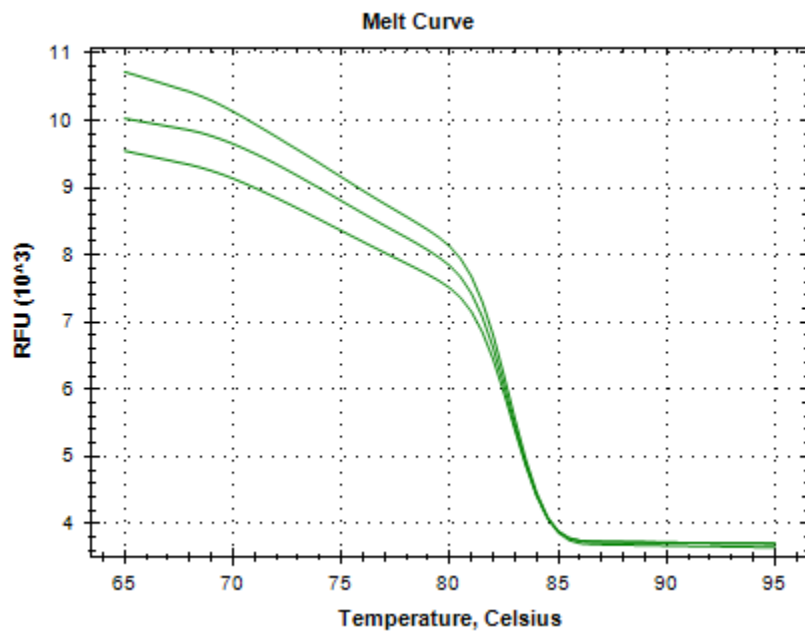
Melt Curve



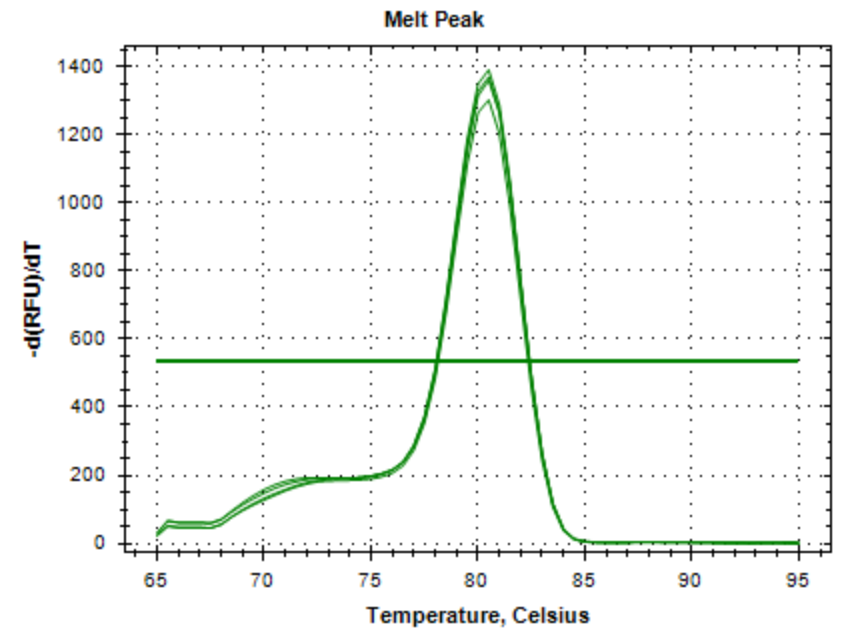
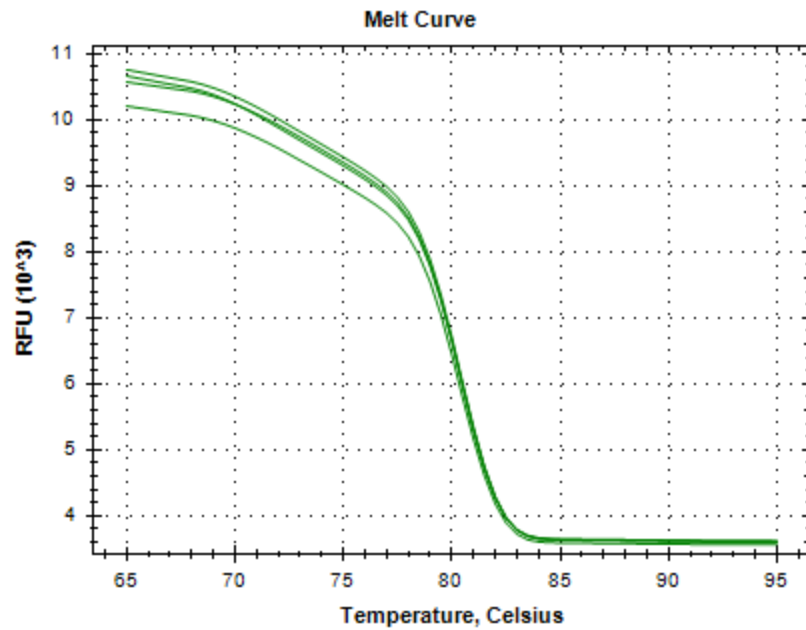
Melt Peak



SCN1A

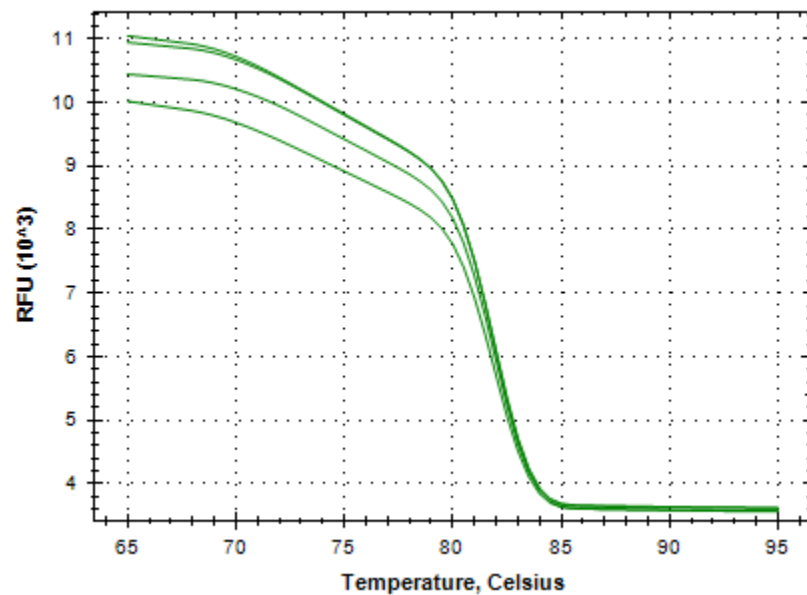


SMAD1

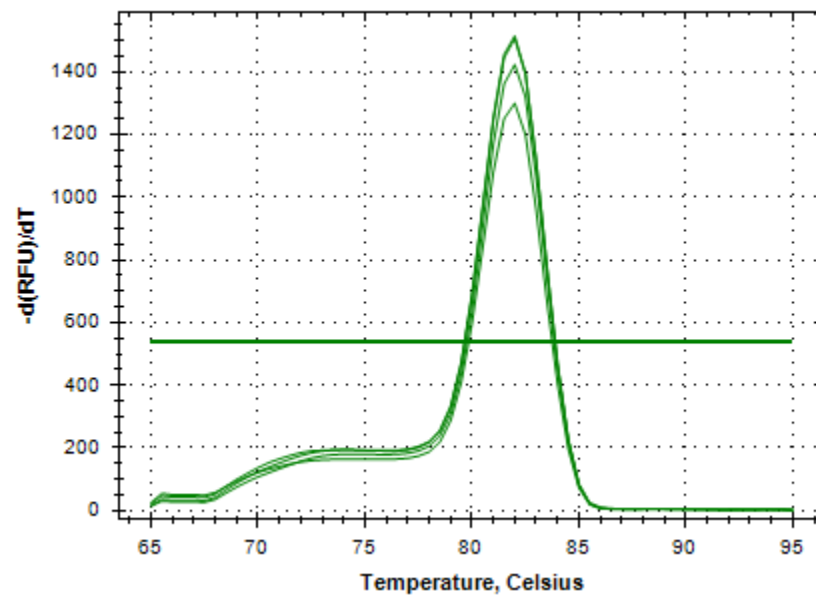


SMAD2

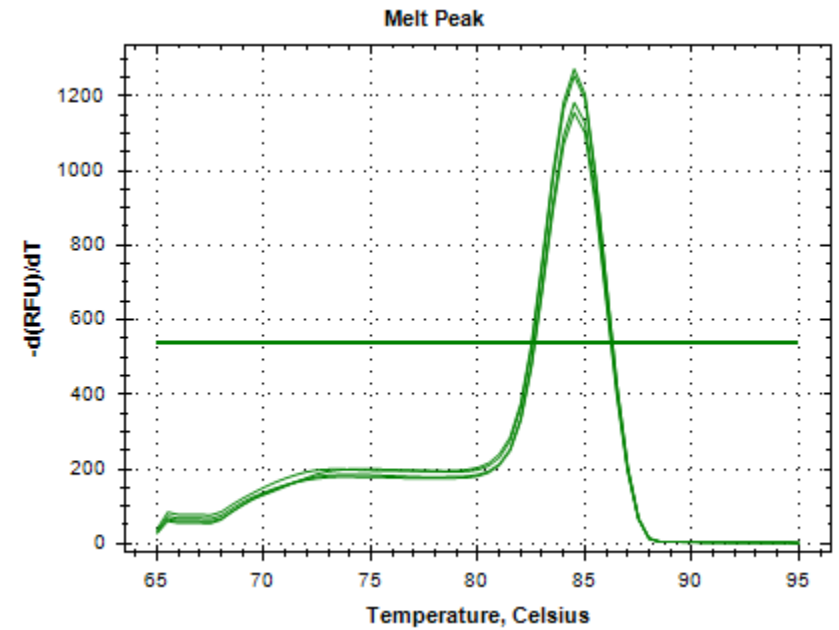
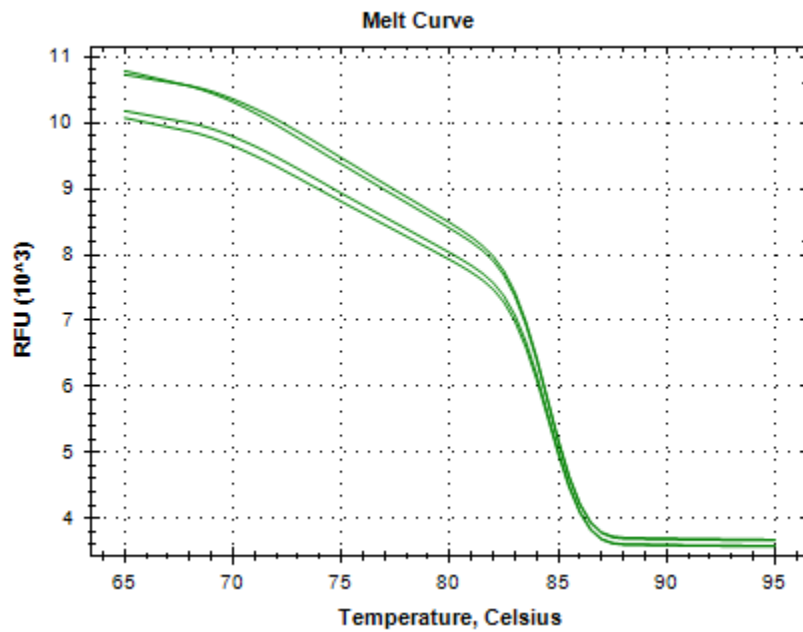
Melt Curve



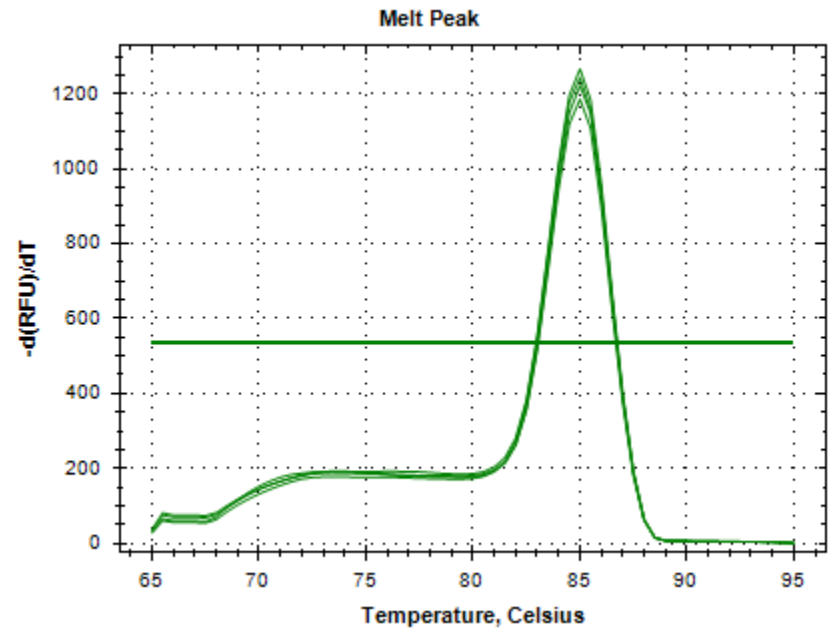
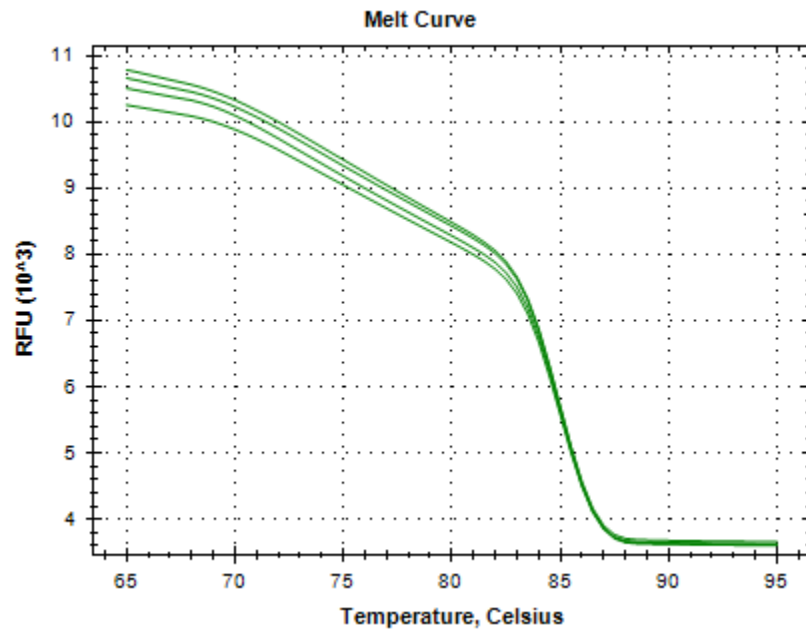
Melt Peak



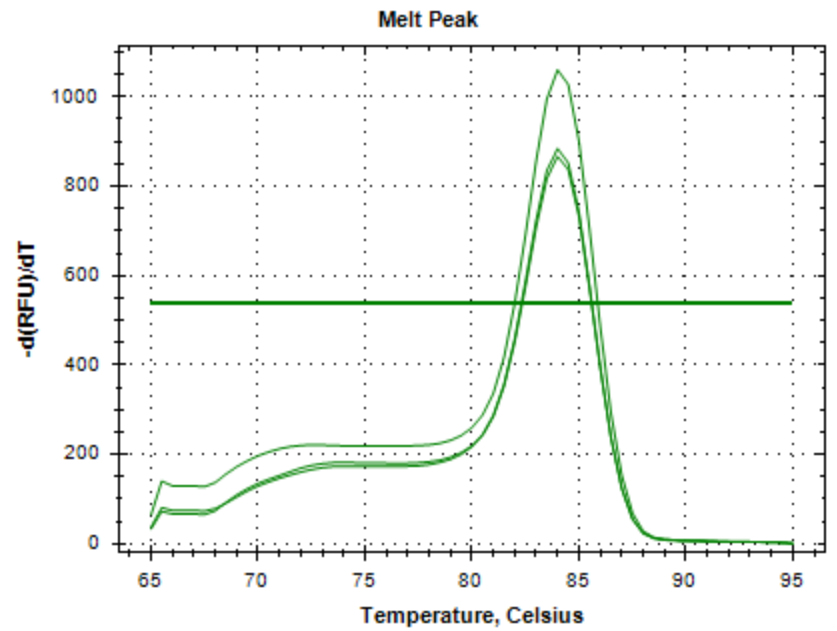
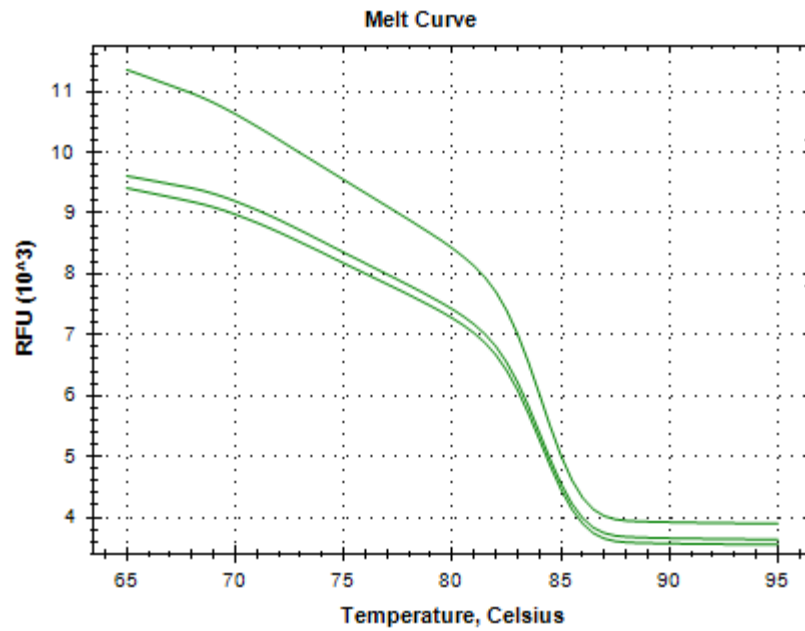
SMAD3



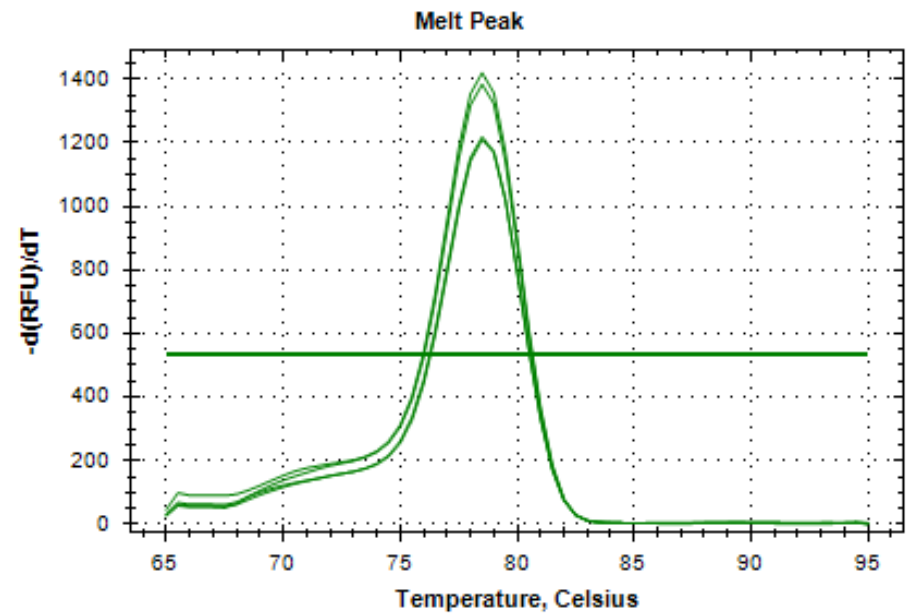
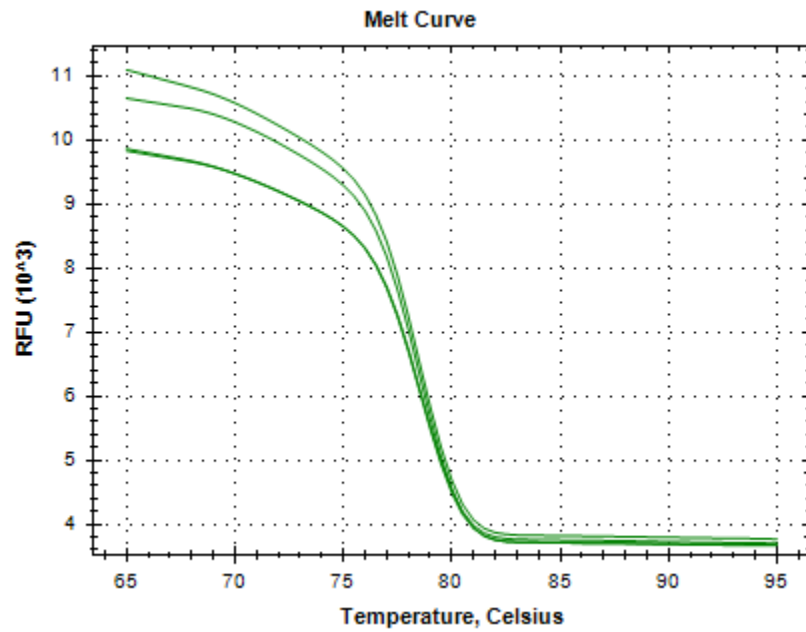
SOX15



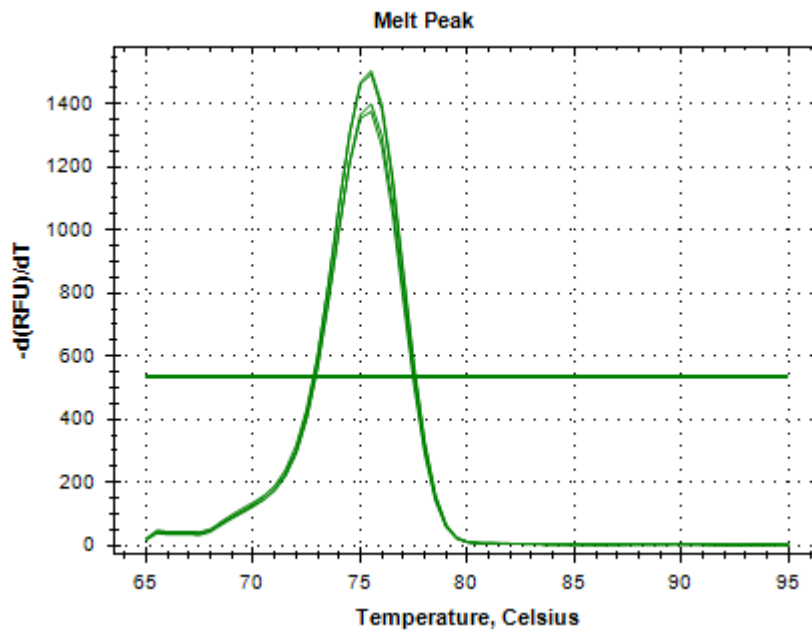
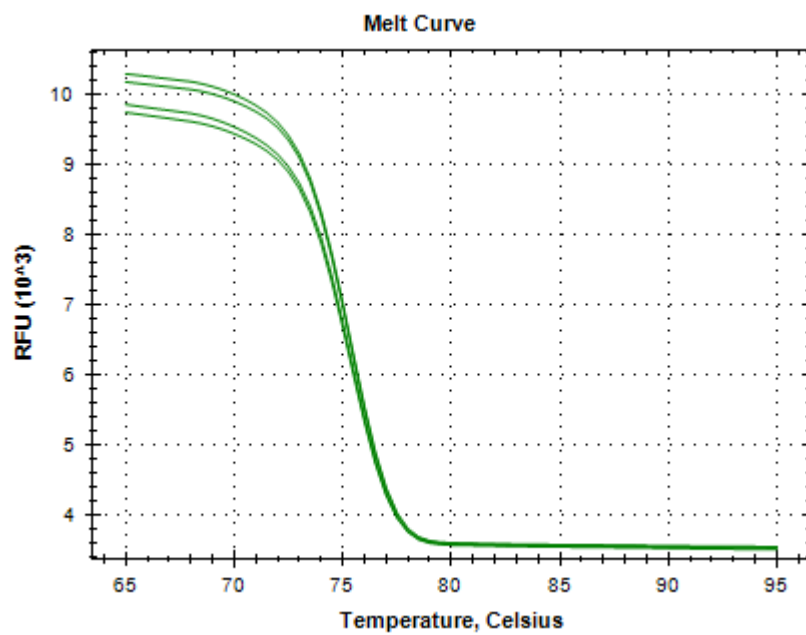
SOX17



SOX3

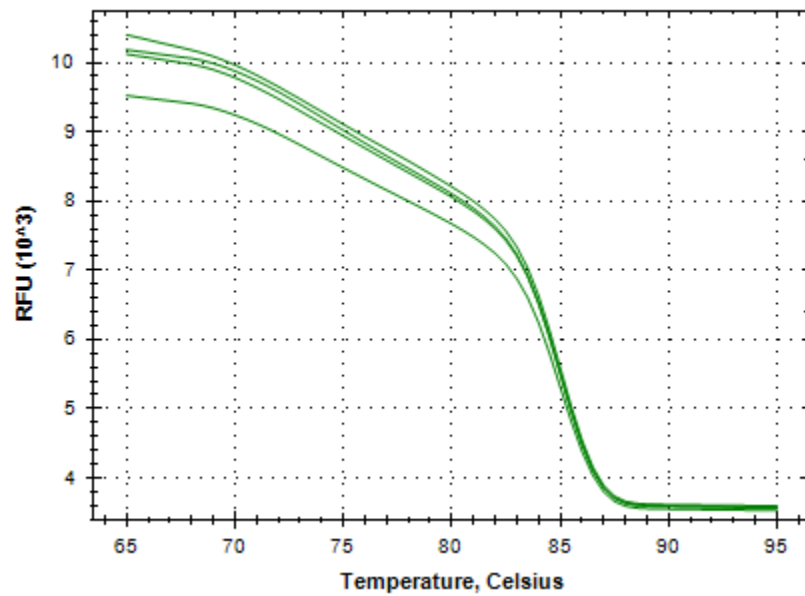


SOX7

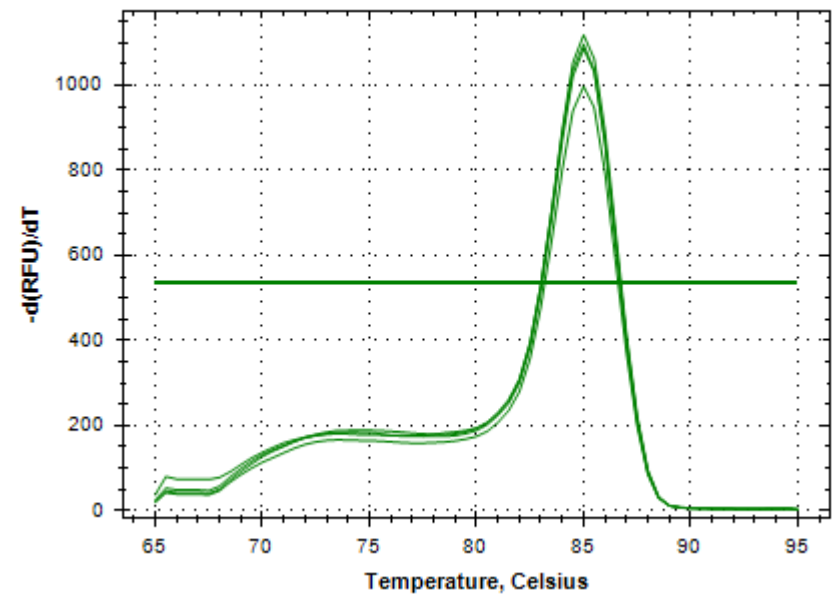


STAT3

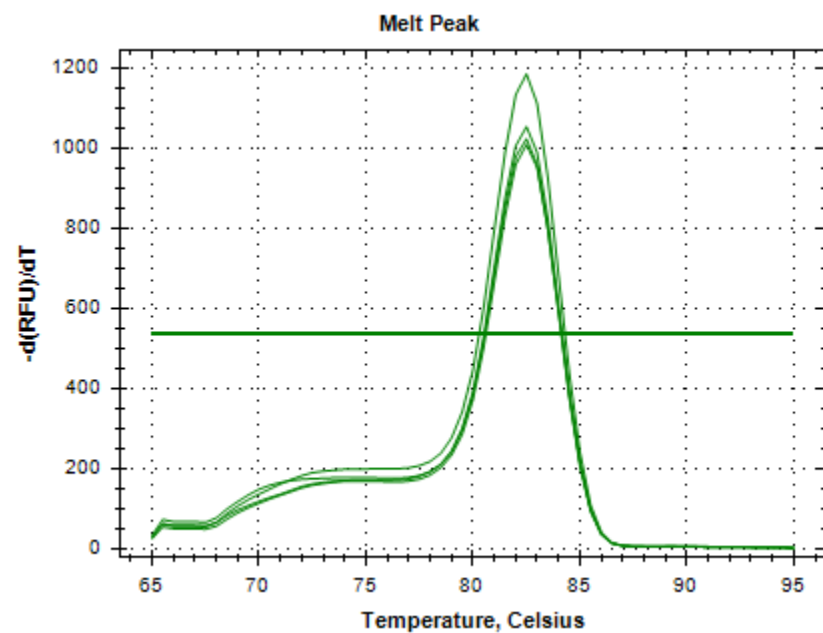
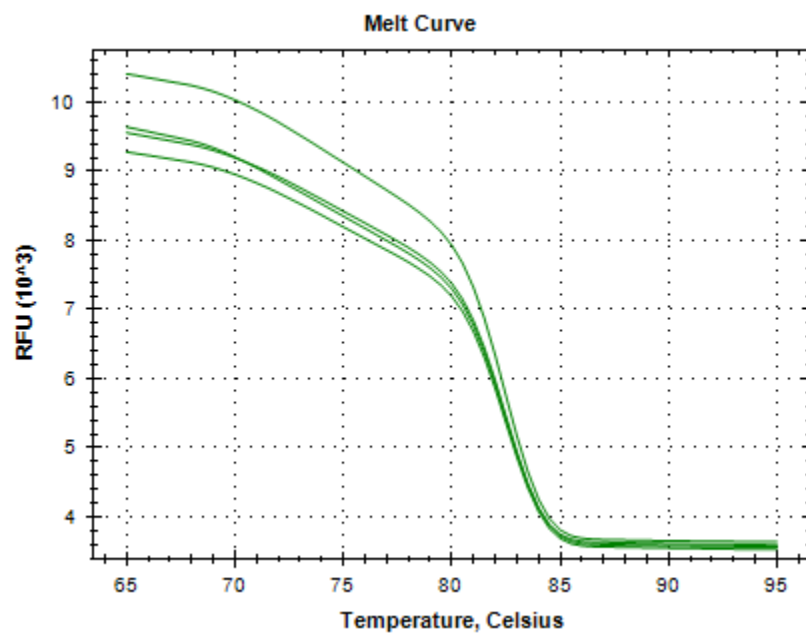
Melt Curve



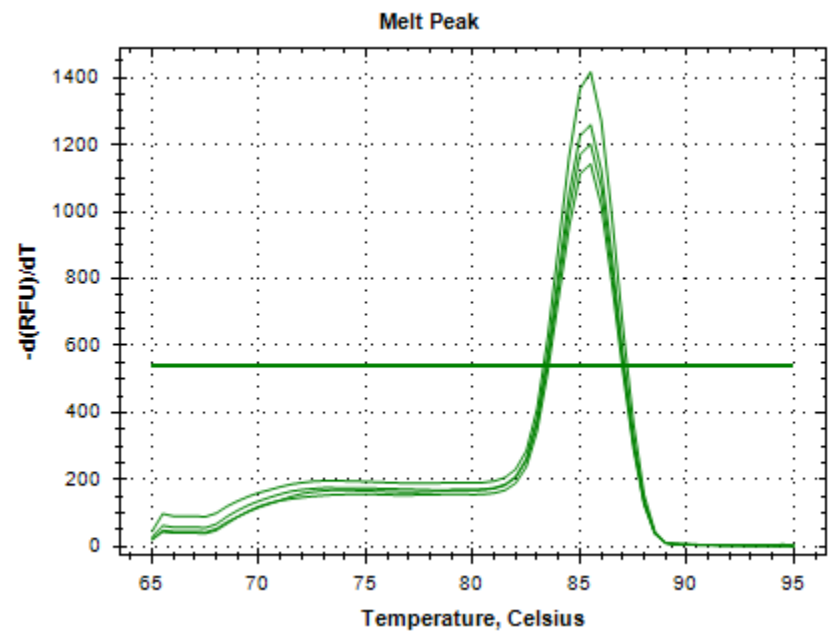
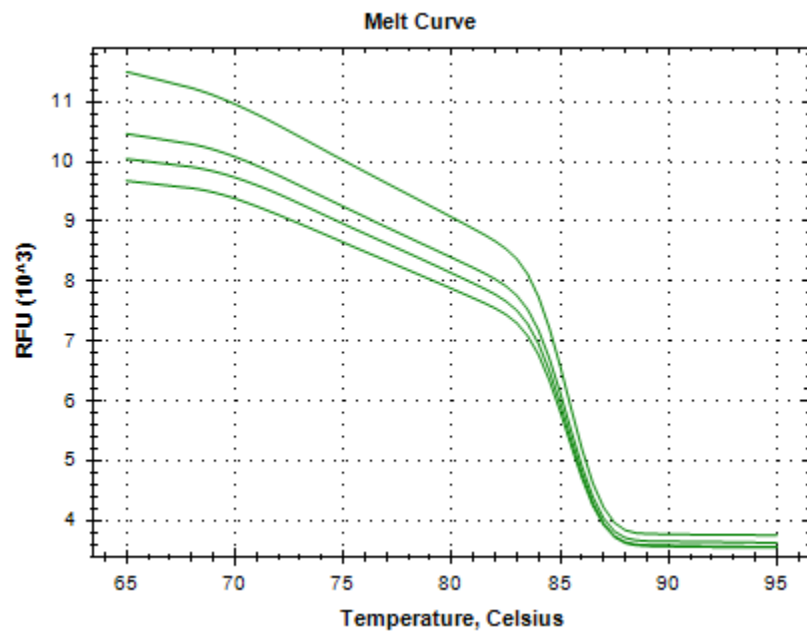
Melt Peak



T

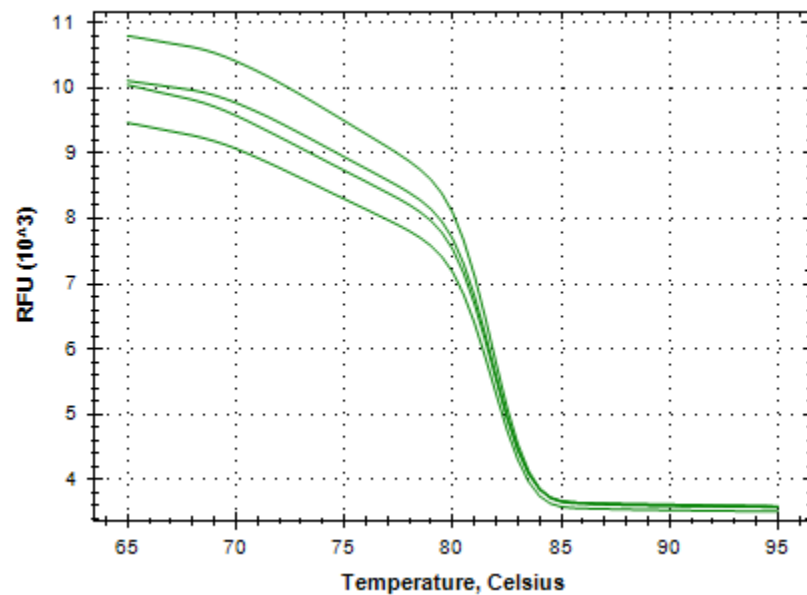


TAGLN

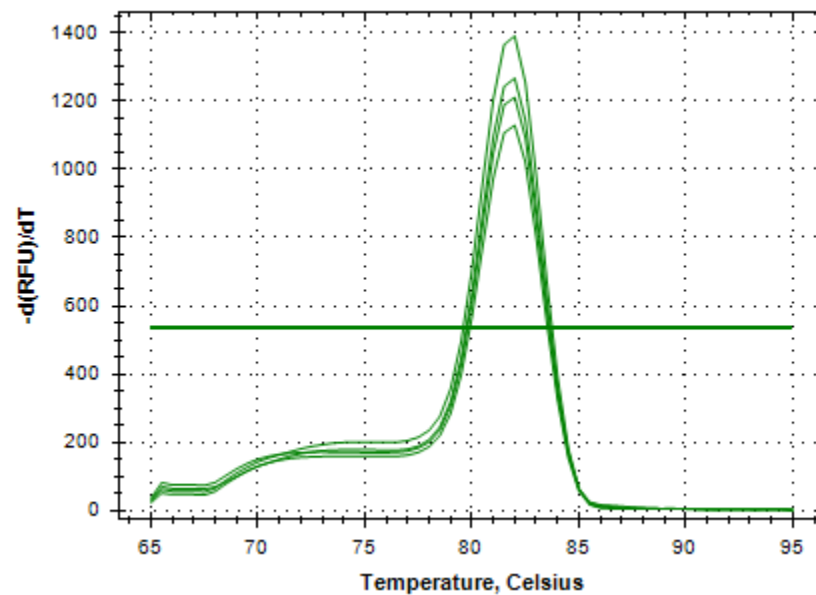


TEK

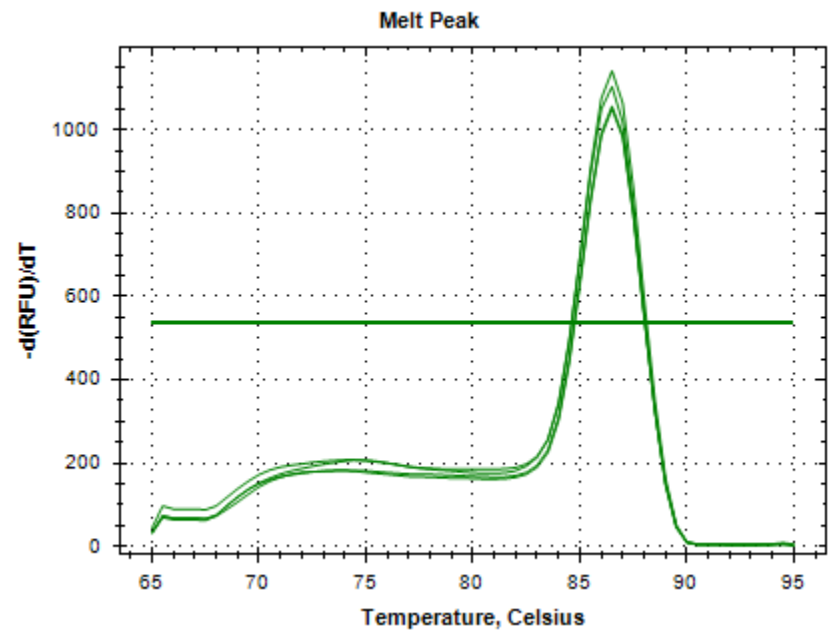
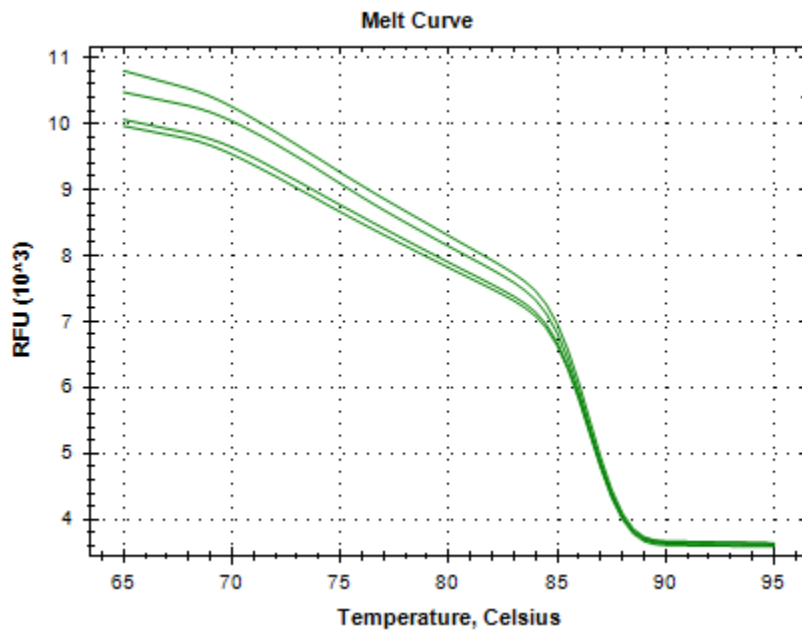
Melt Curve



Melt Peak

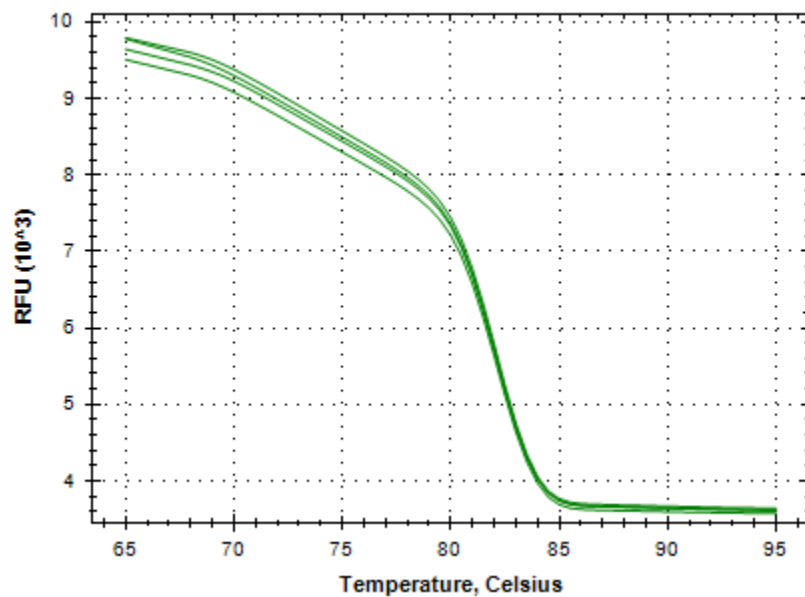


TERT

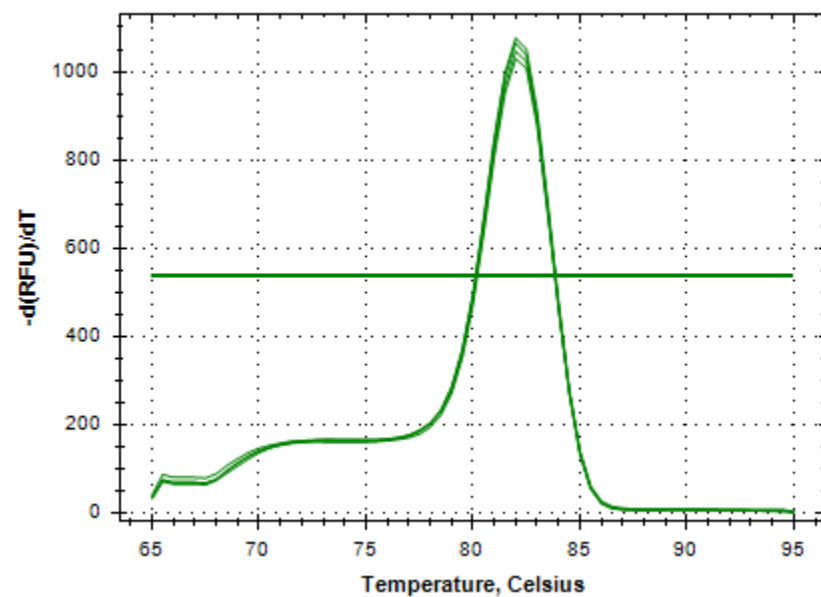


THAP11

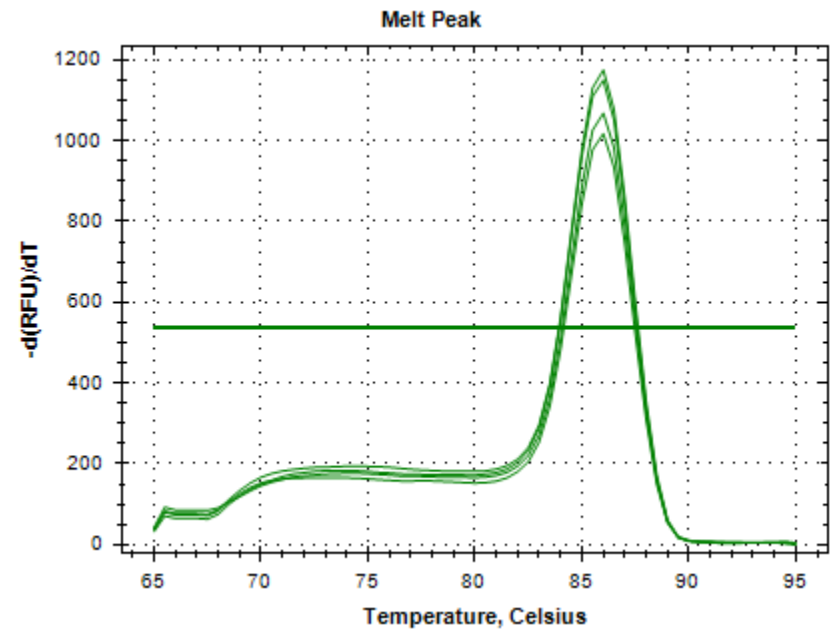
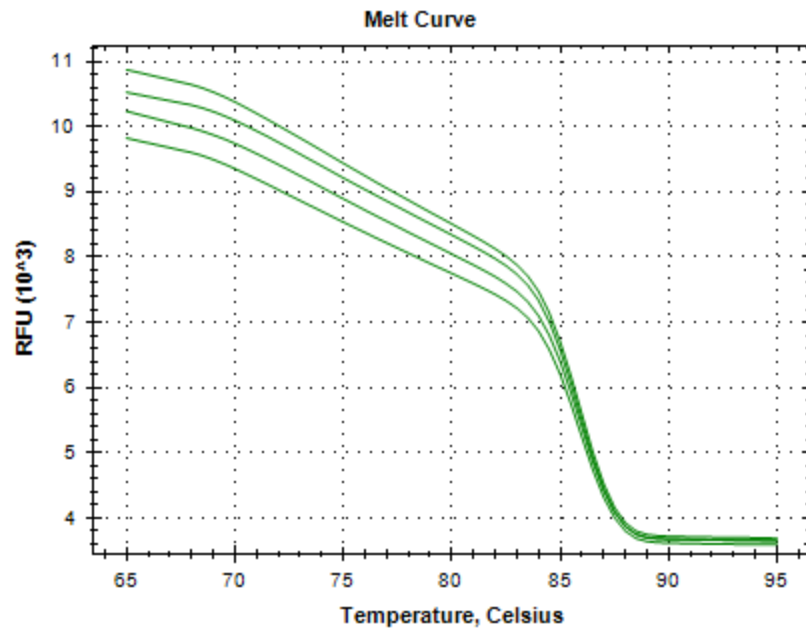
Melt Curve



Melt Peak

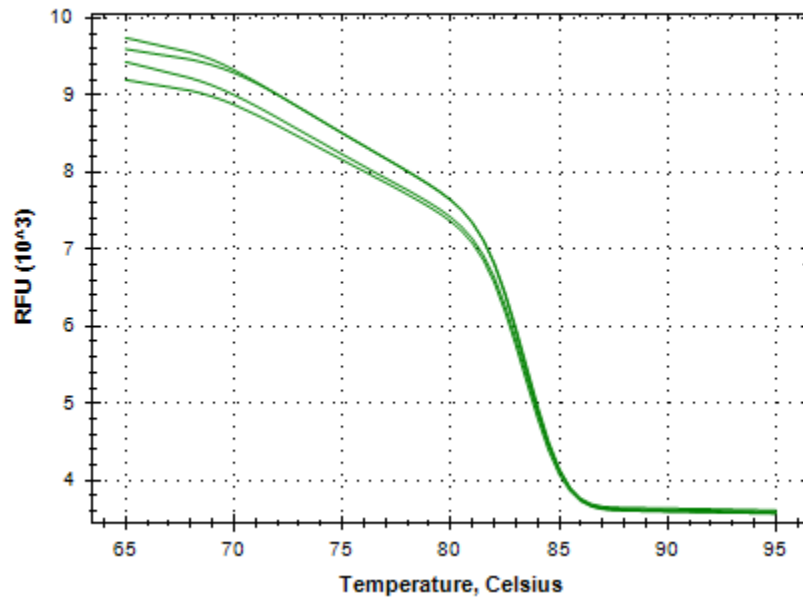


THY1

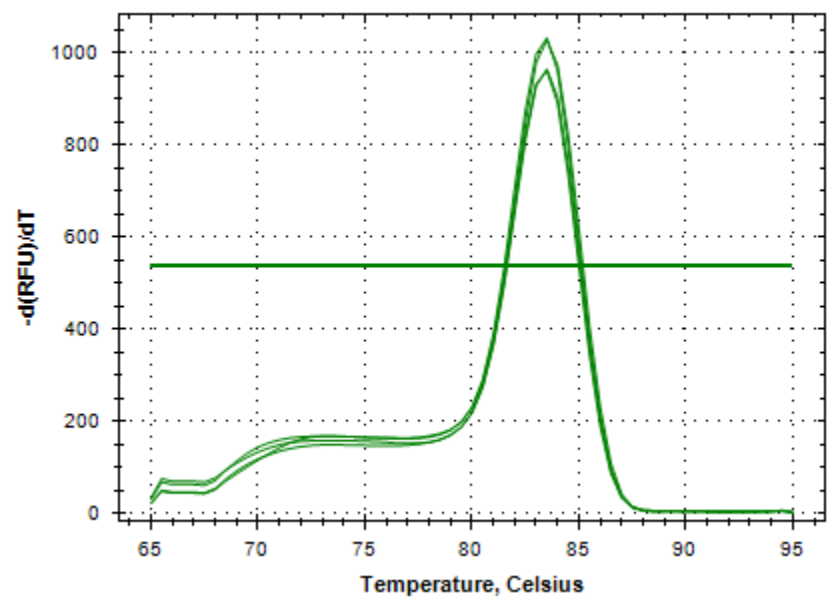


TRIM28

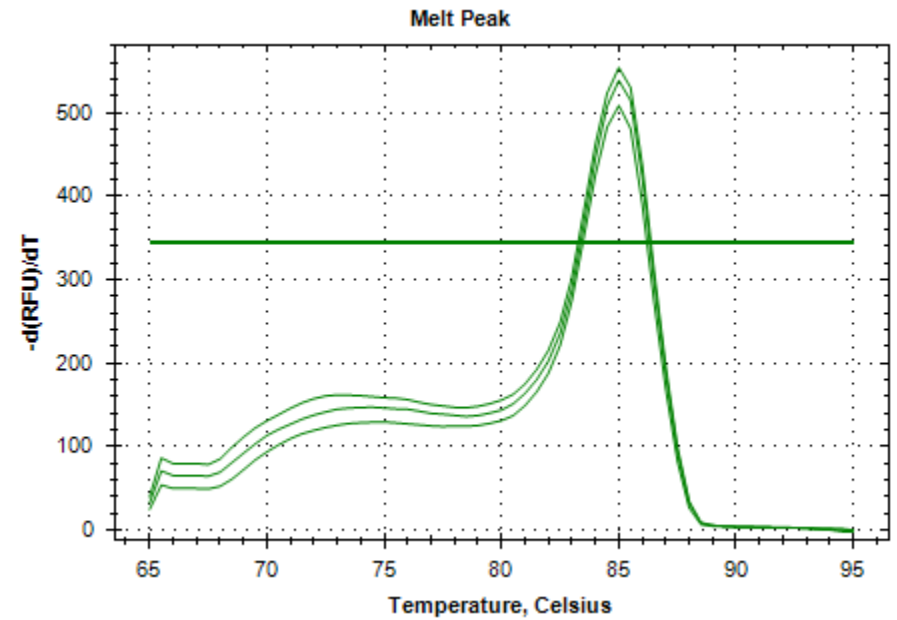
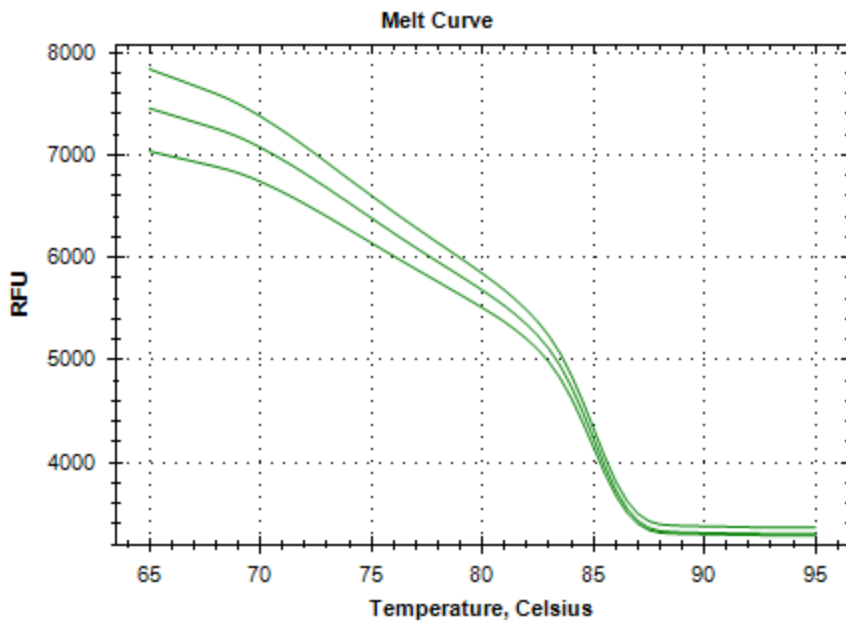
Melt Curve



Melt Peak

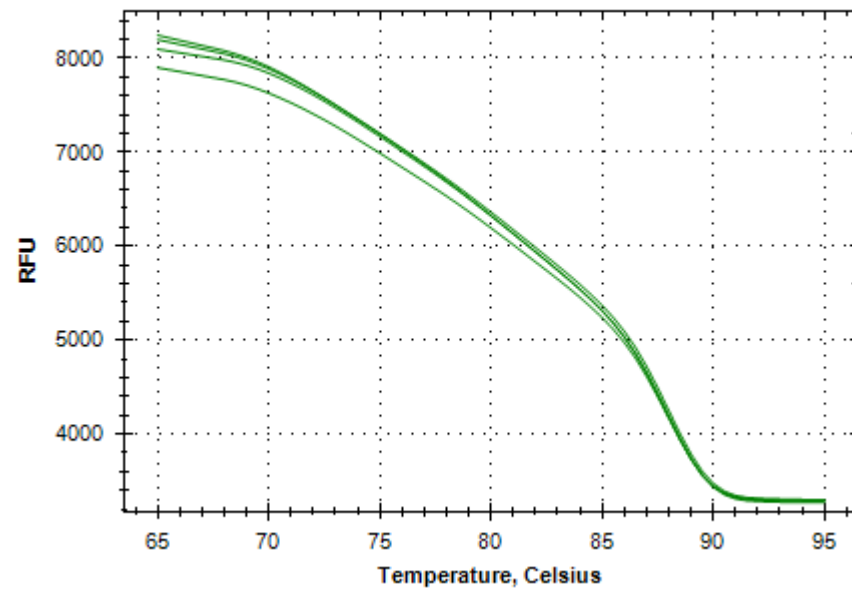


NEUROD1

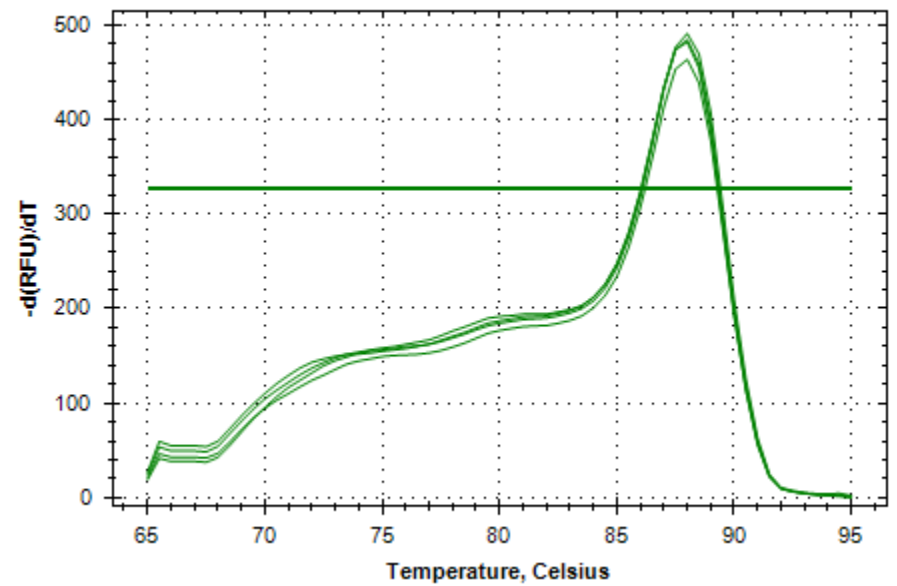


UTF1

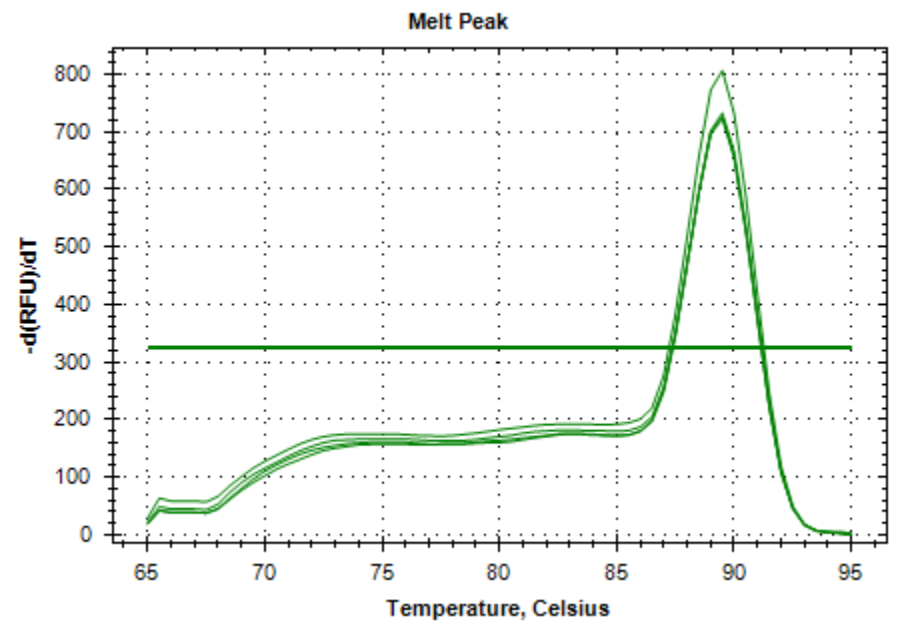
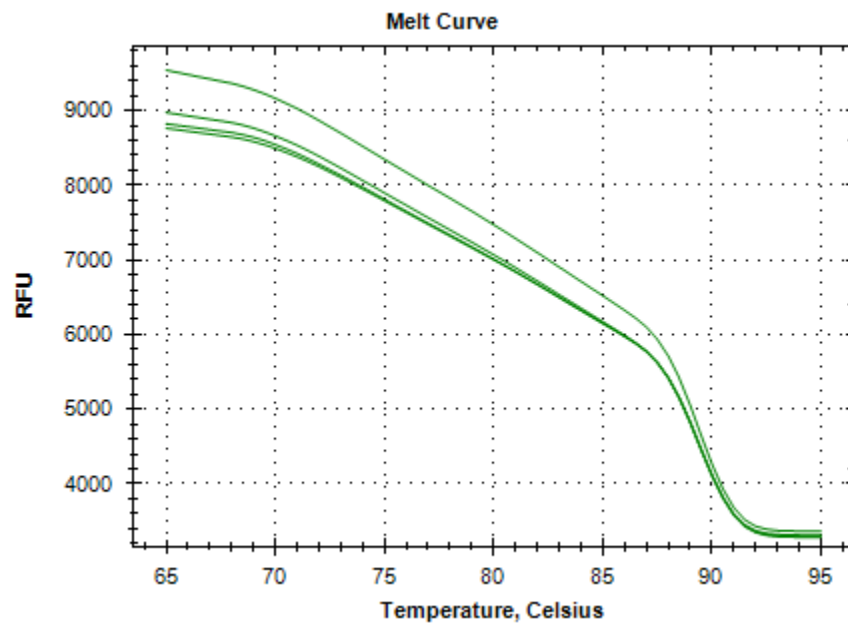
Melt Curve



Melt Peak

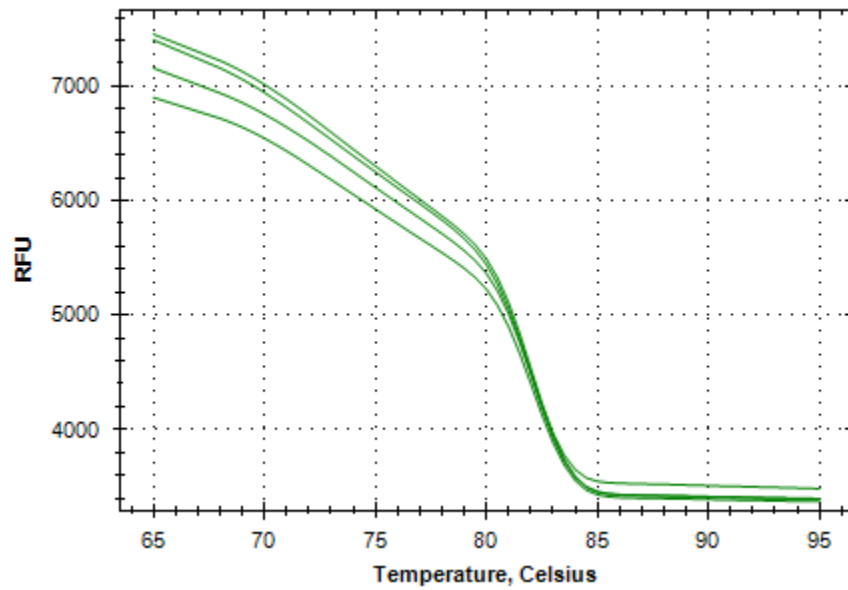


DES

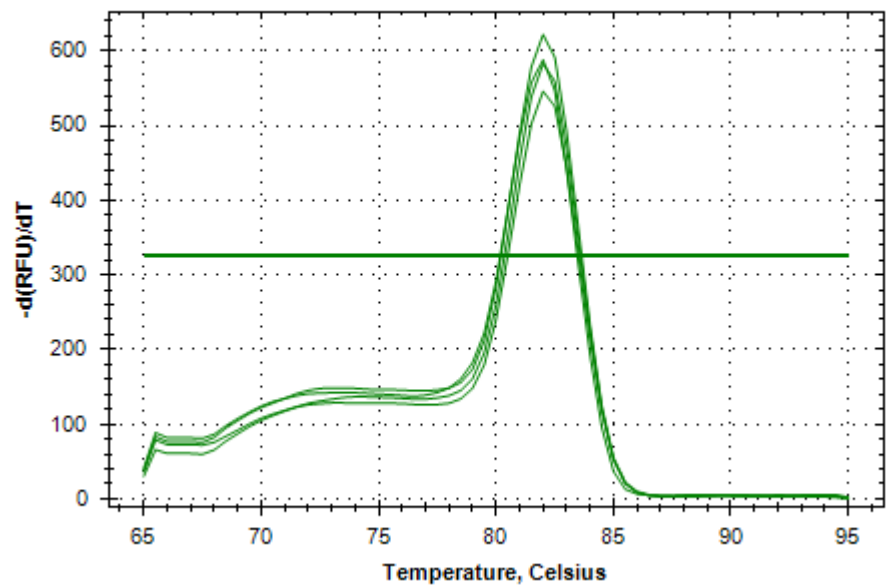


EN2

Melt Curve

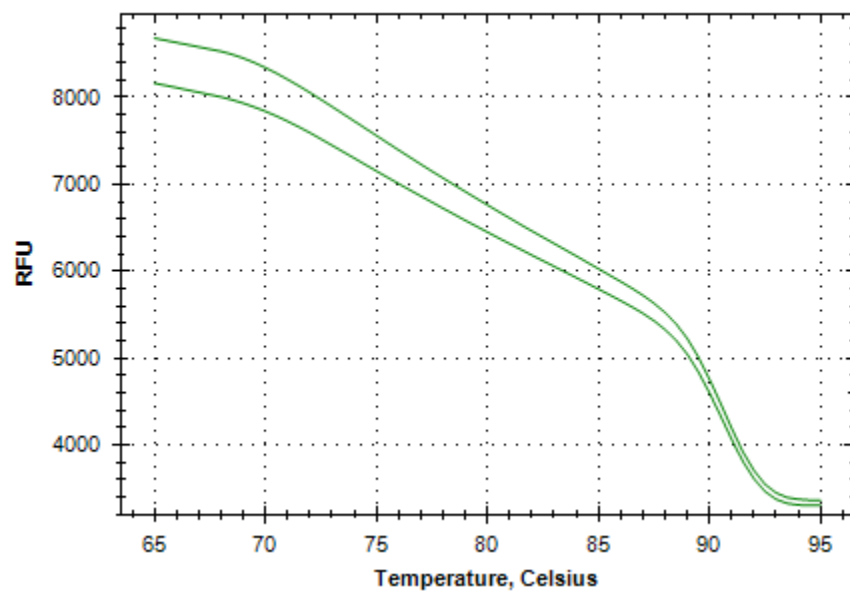


Melt Peak

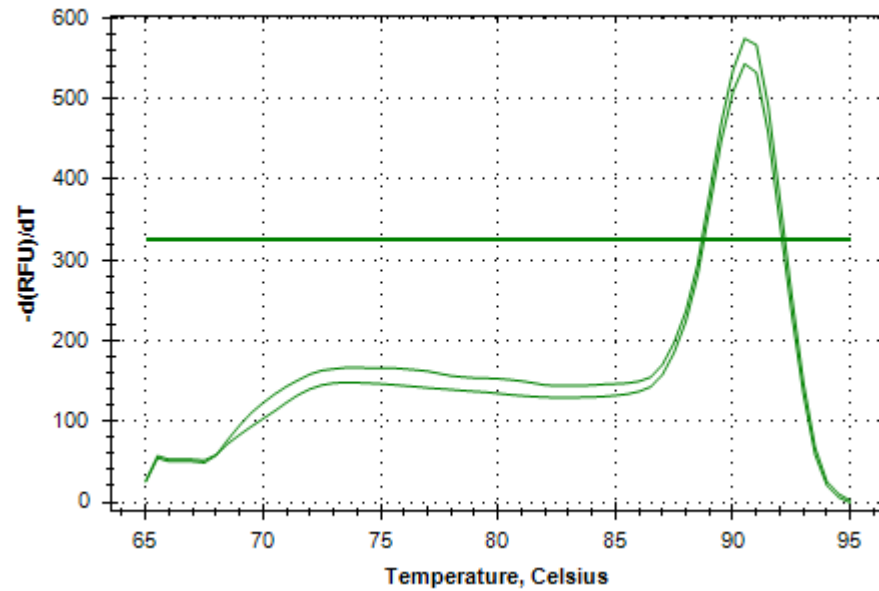


KLF4

Melt Curve

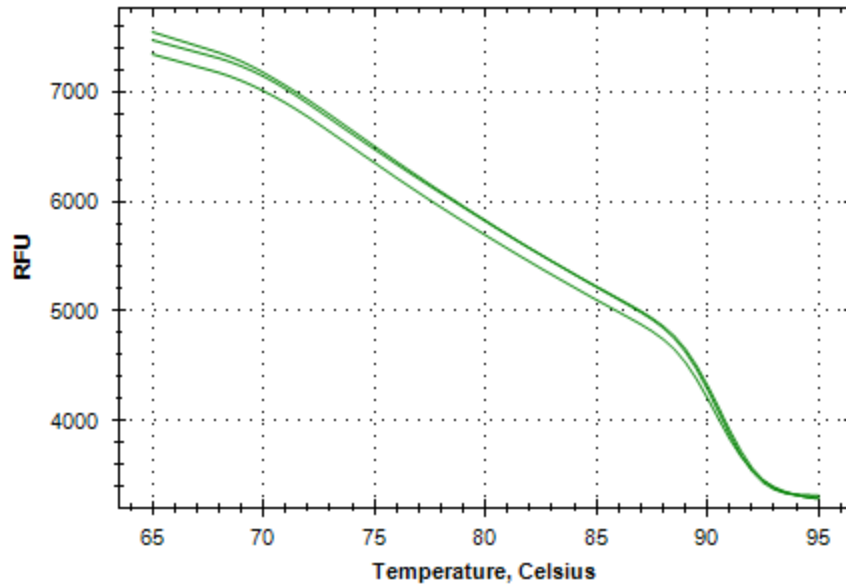


Melt Peak

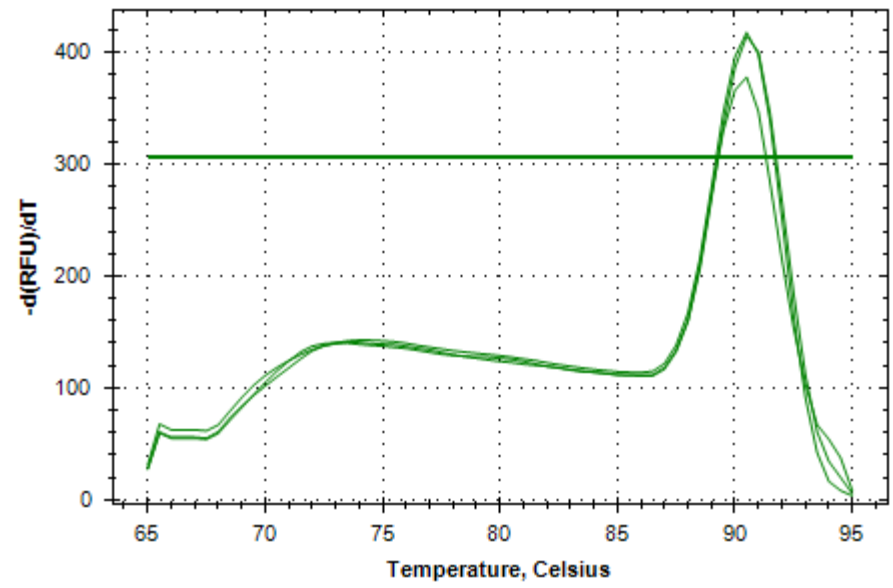


MYOD1

Melt Curve

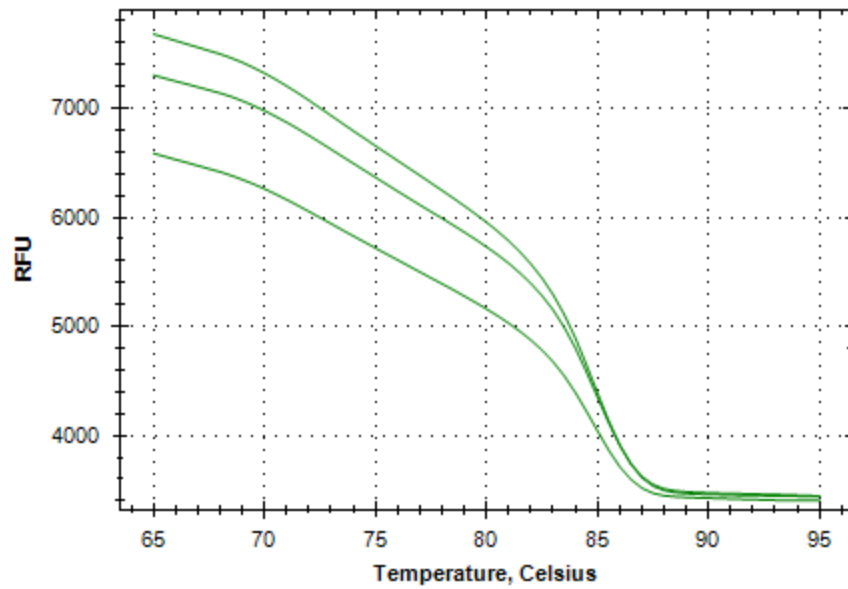


Melt Peak

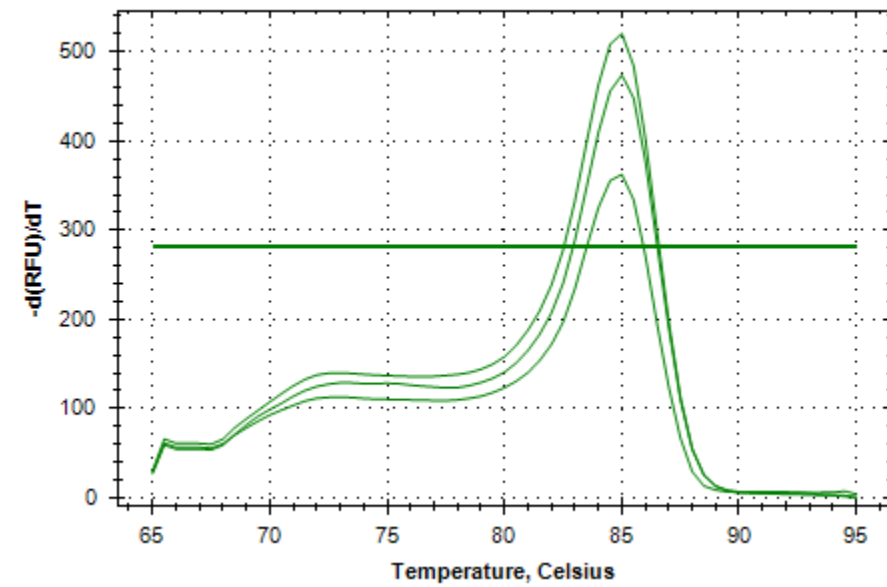


TAT

Melt Curve

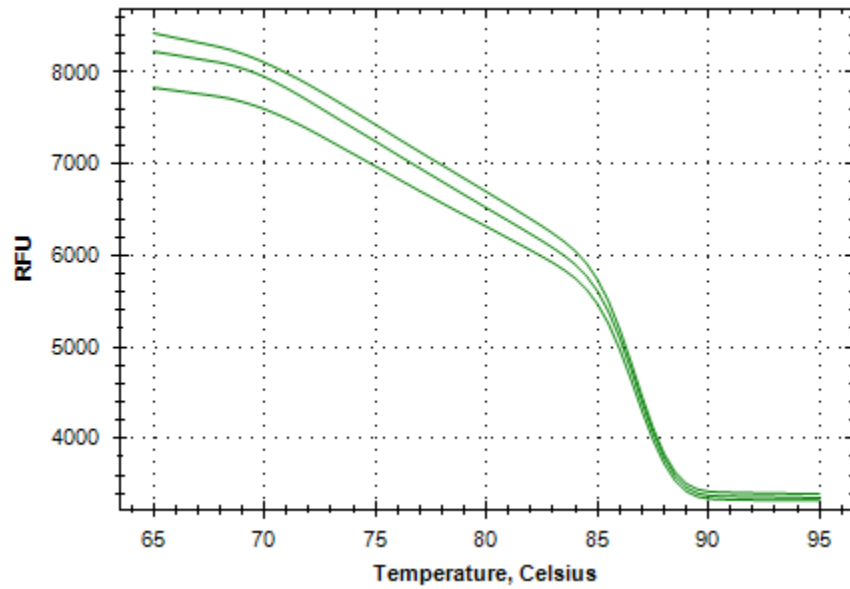


Melt Peak

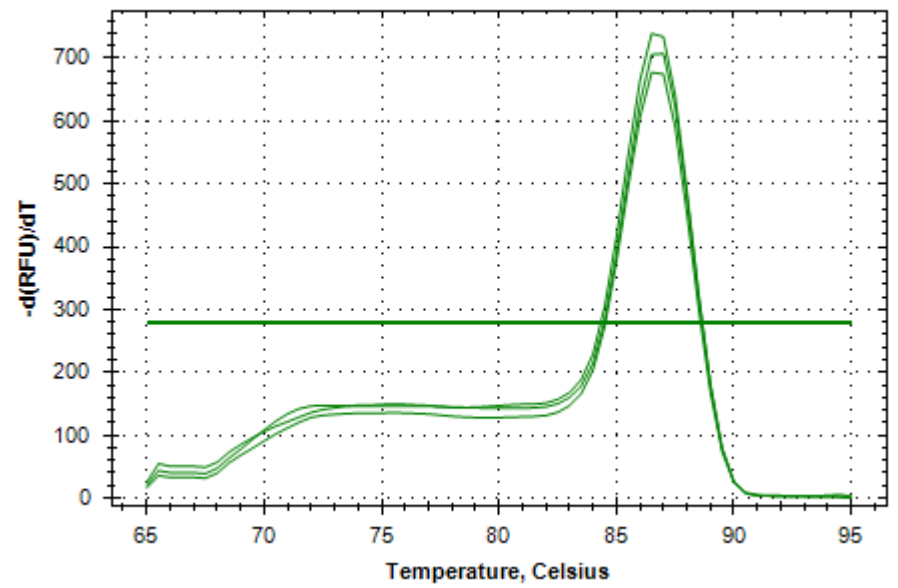


TCL1A

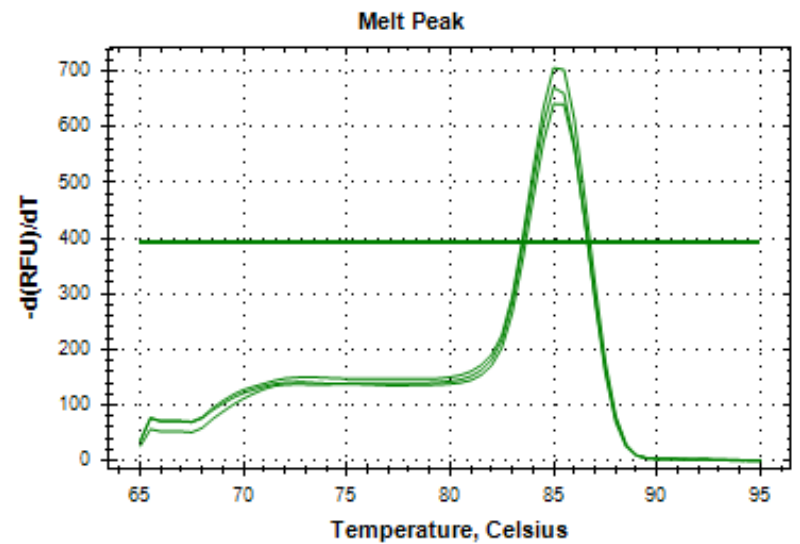
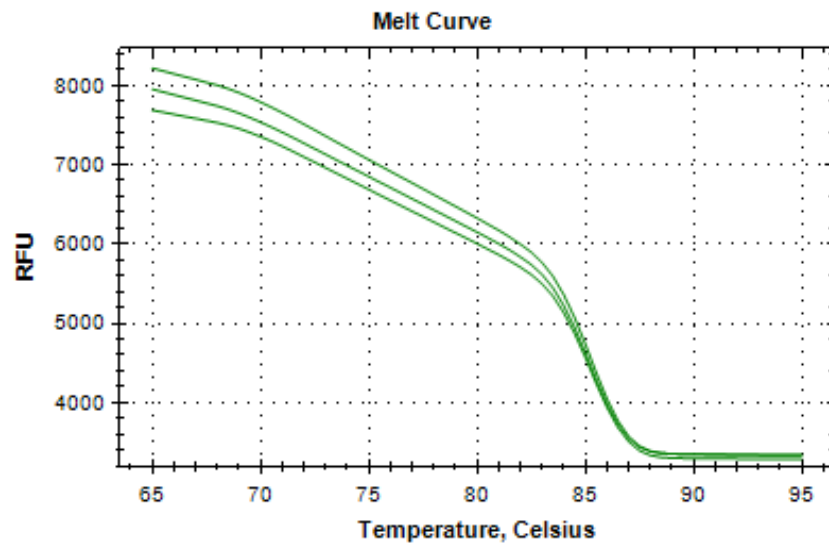
Melt Curve



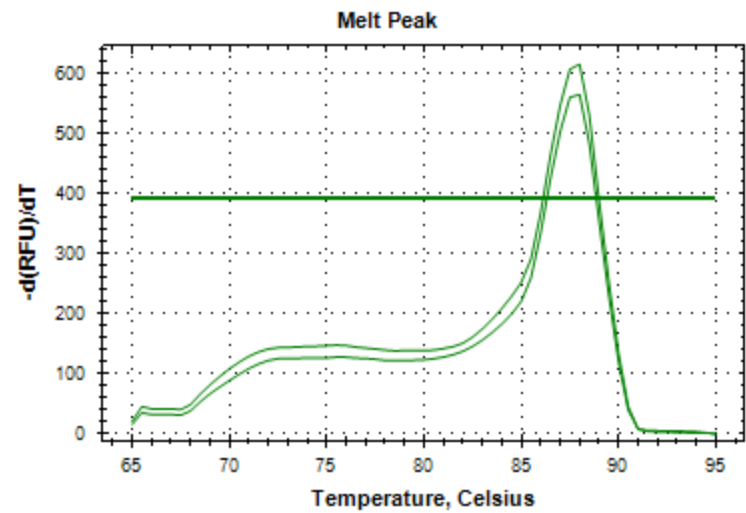
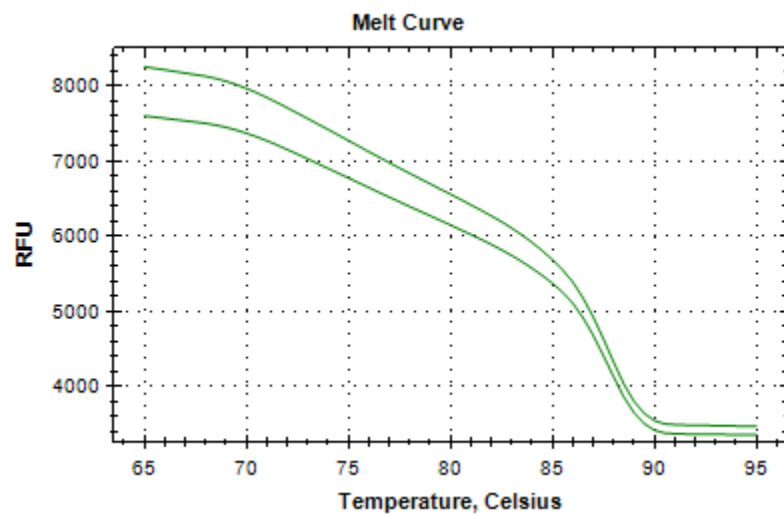
Melt Peak



HNF4A

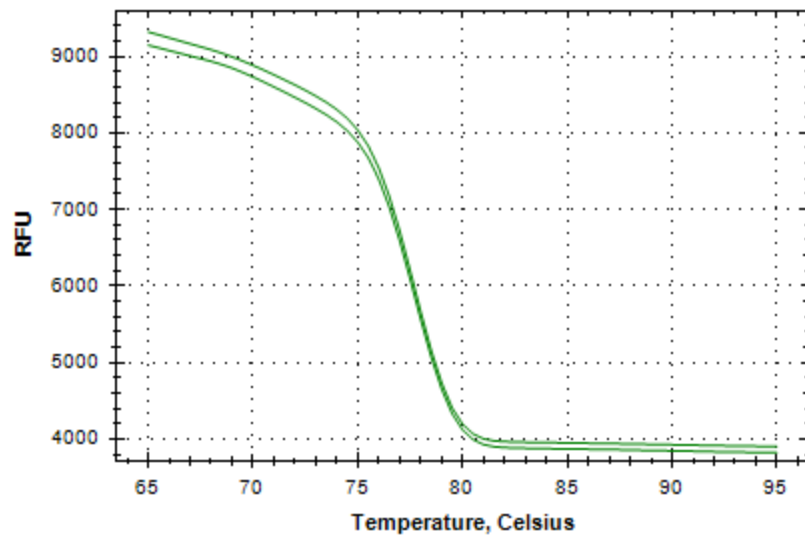


TAL1

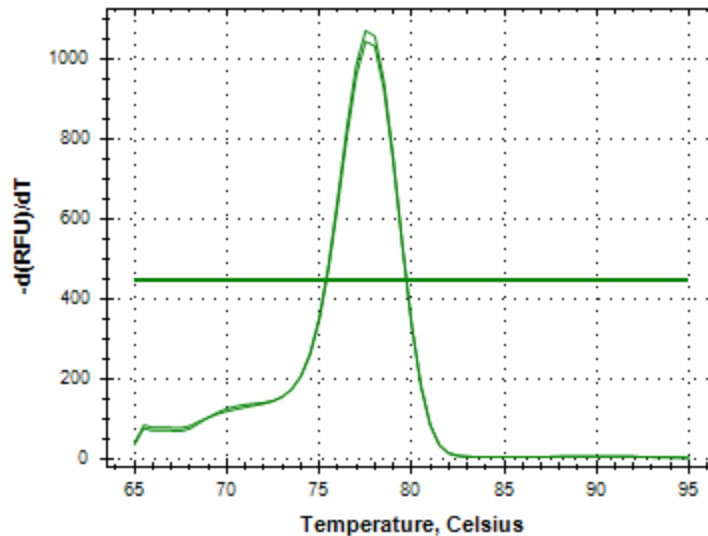


FGF2

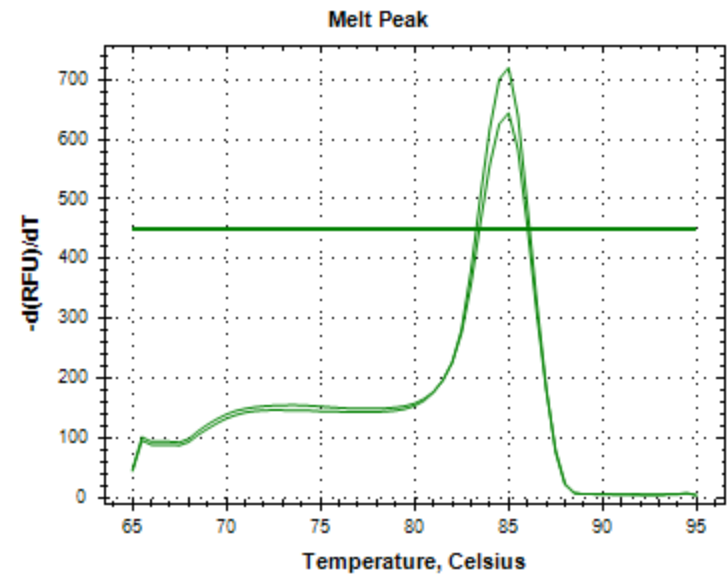
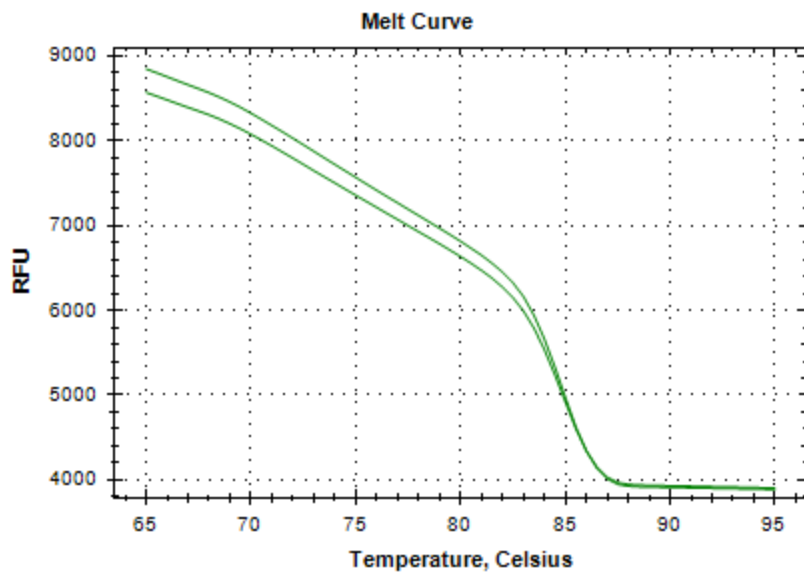
Melt Curve



Melt Peak



DPPA2



gDNA

Not expressed

GFAP

Not expressed

ETV2

Not expressed