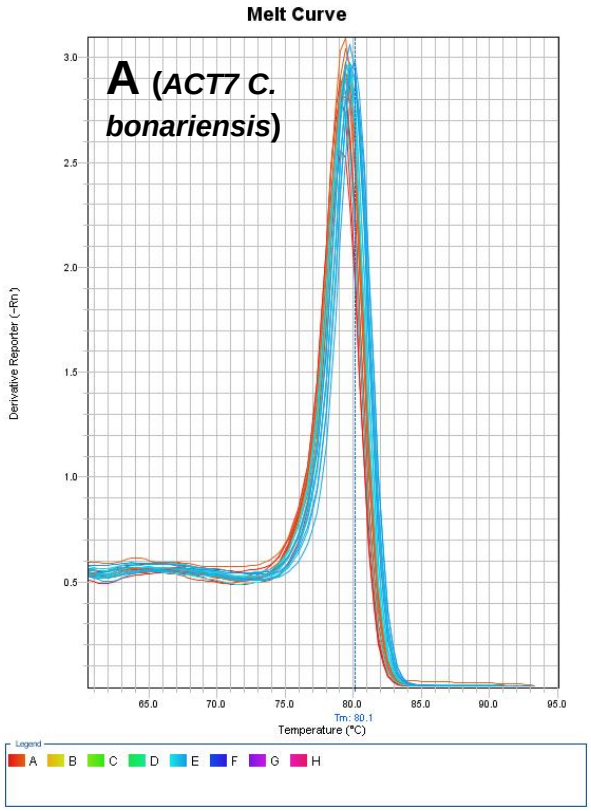
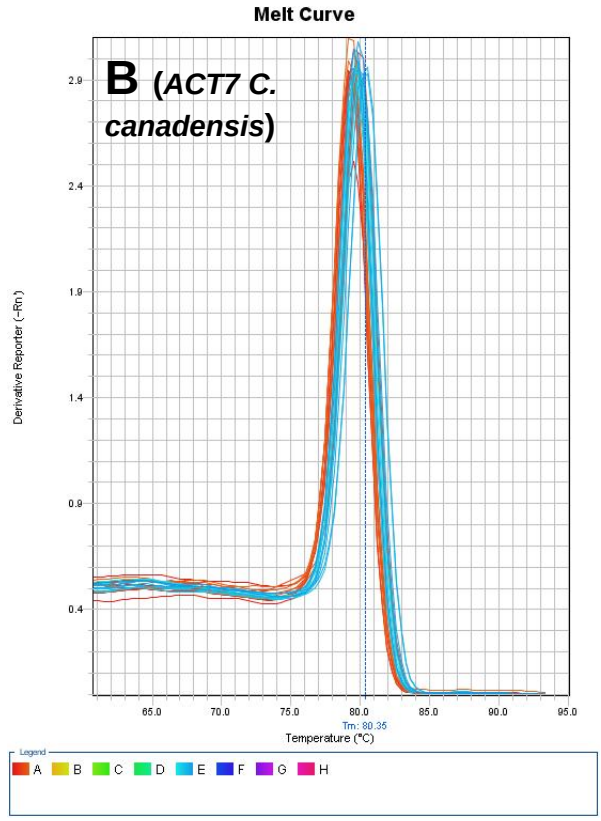
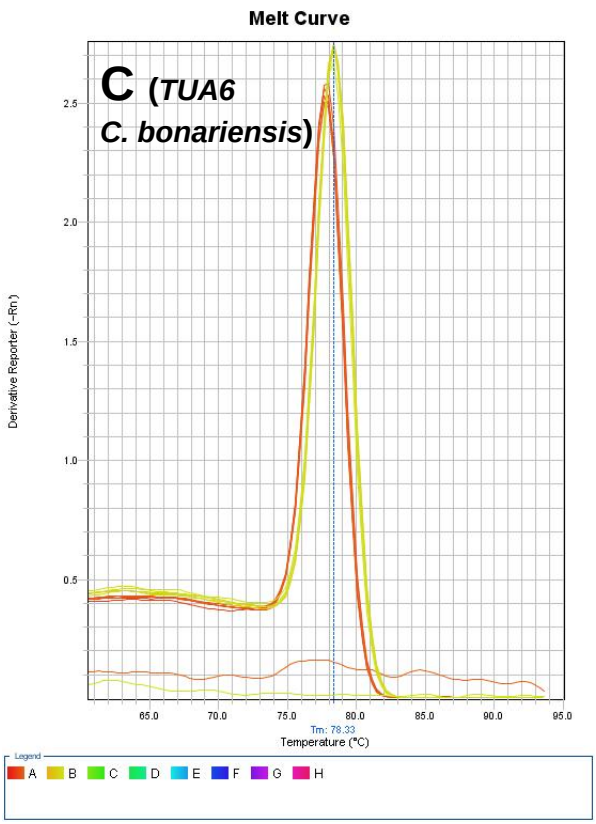
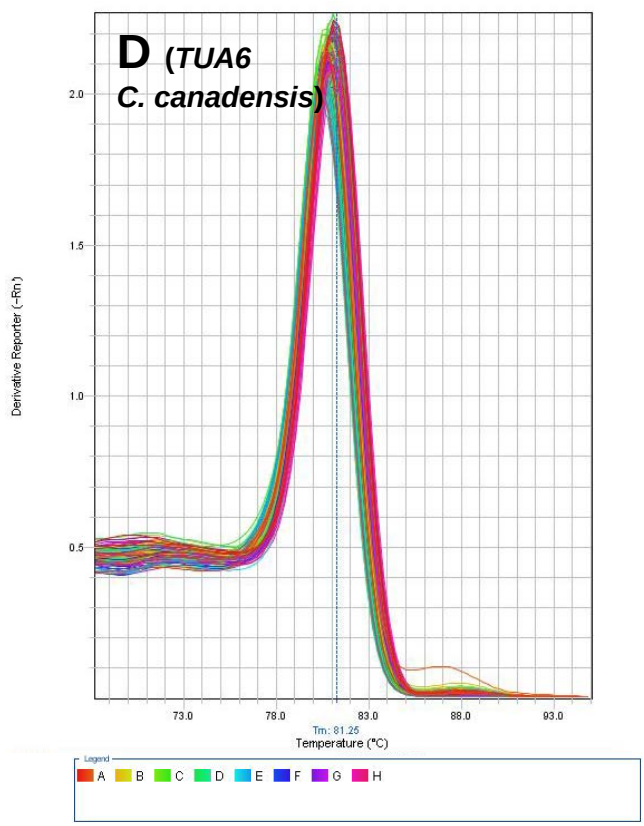
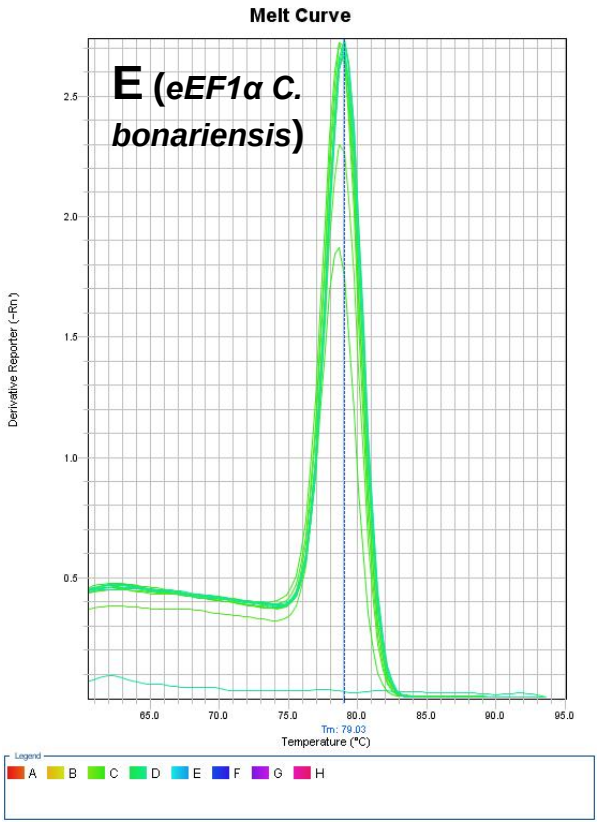
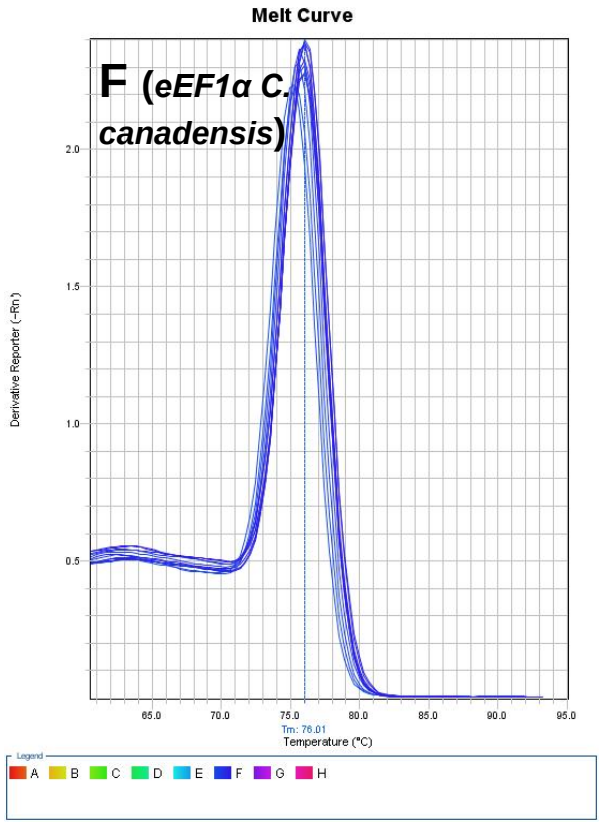

Melt Curve
A (ACT7 C. bonariensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 80.1
Legend
A B C D E F G H

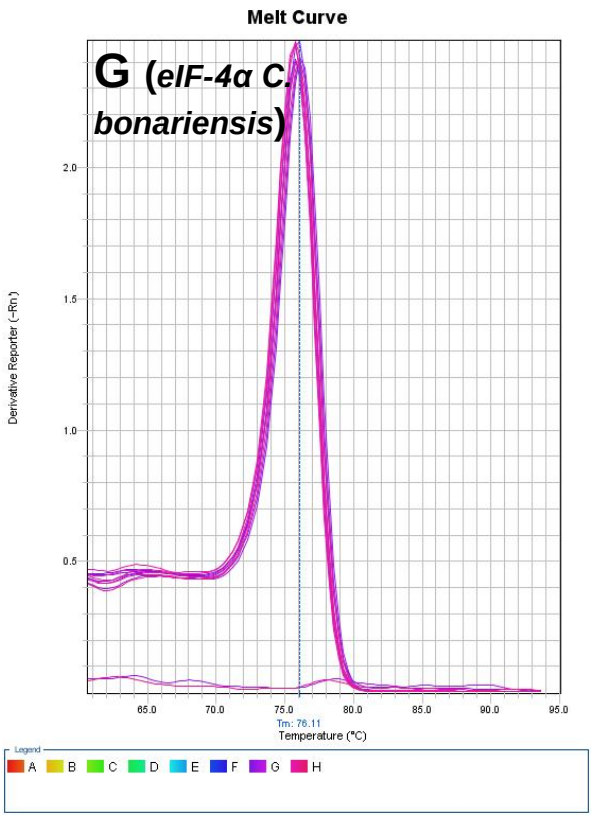

Melt Curve
B (ACT7 C. canadensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 80.35
Legend
A B C D E F G H

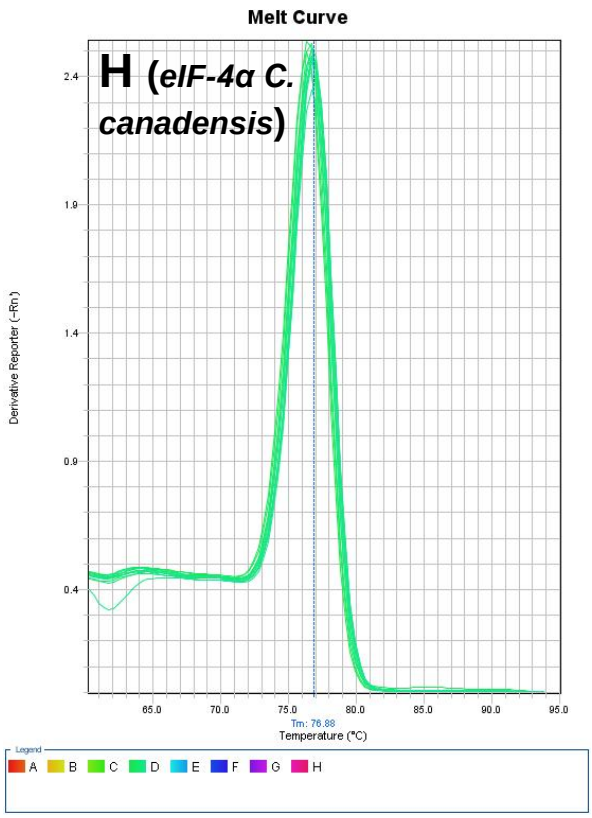

Melt Curve
C (TUA6 C. bonariensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 78.33
Legend
A B C D E F G H

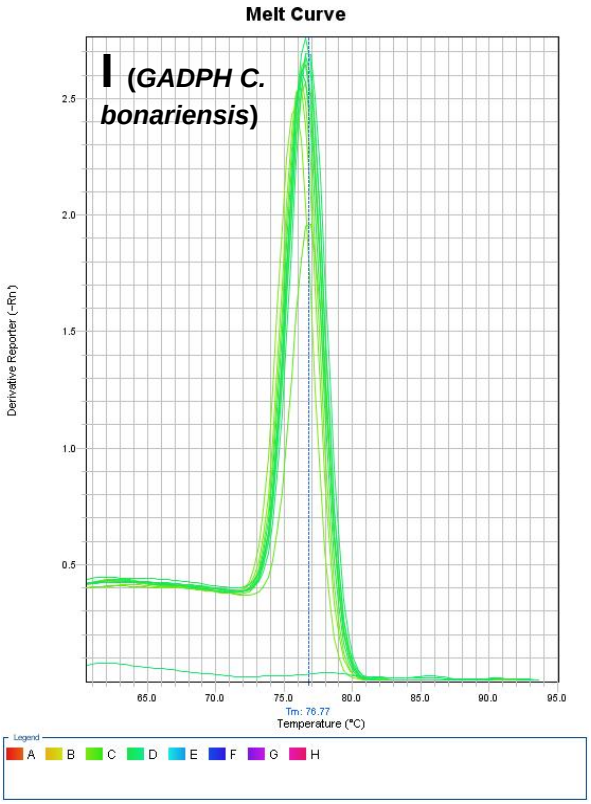

D (TUA6 C. canadensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 81.25
Legend
A B C D E F G H

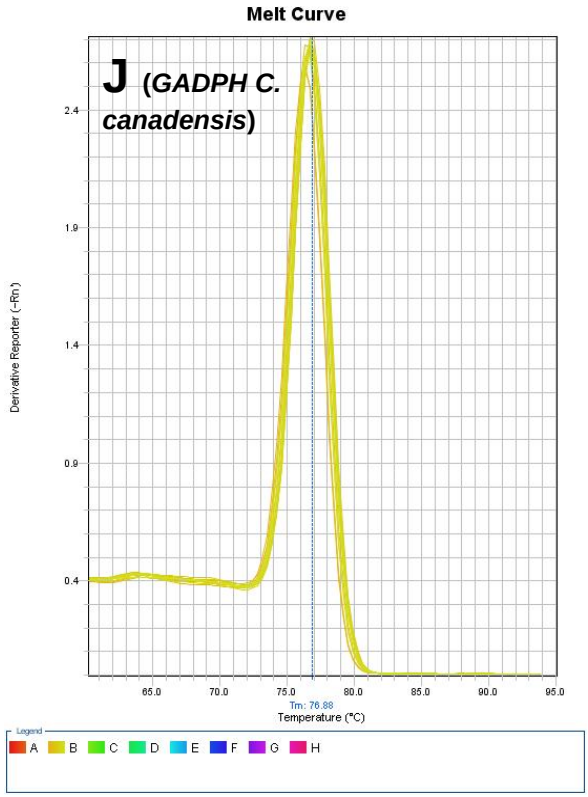

Melt Curve
E (eEF1α C. bonariensis)
Derivative Reporter (−Rn')
Temperature (°C)
Tm: 79.03
Legend
A B C D E F G H

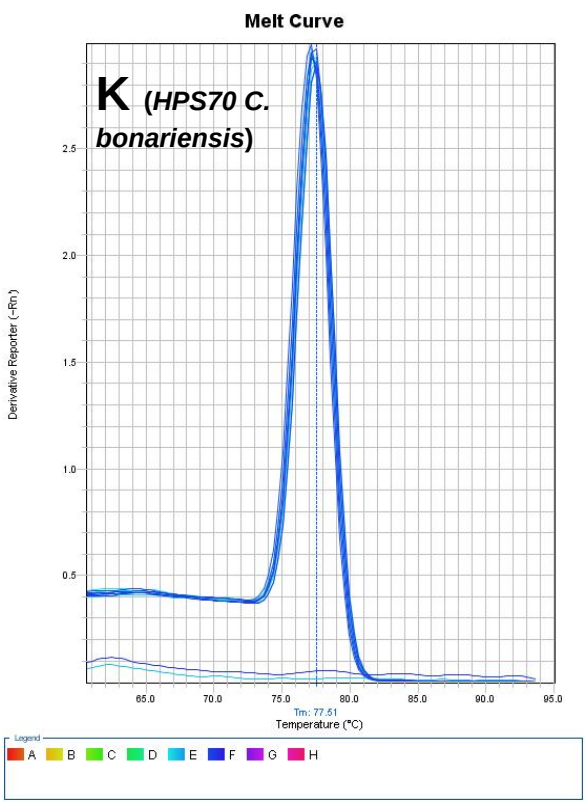

Melt Curve
F (eEF1α C. canadensis)
Derivative Reporter (−Rn')
Temperature (°C)
Tm: 76.01
Legend
A B C D E F G H

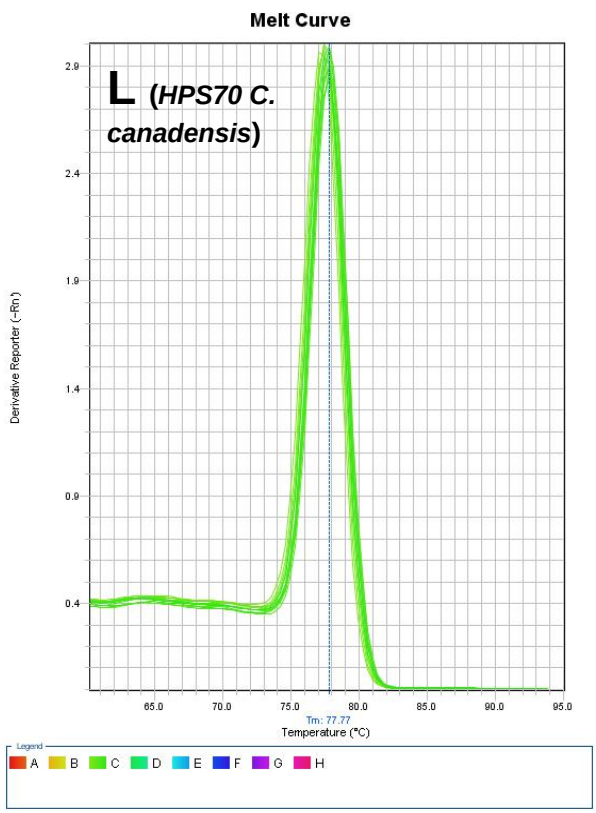

Melt Curve
G (eIF-4α C. bonariensis)
Derivative Reporter (−Rn')
Temperature (°C)
Tm: 76.11
Legend
A B C D E F G H

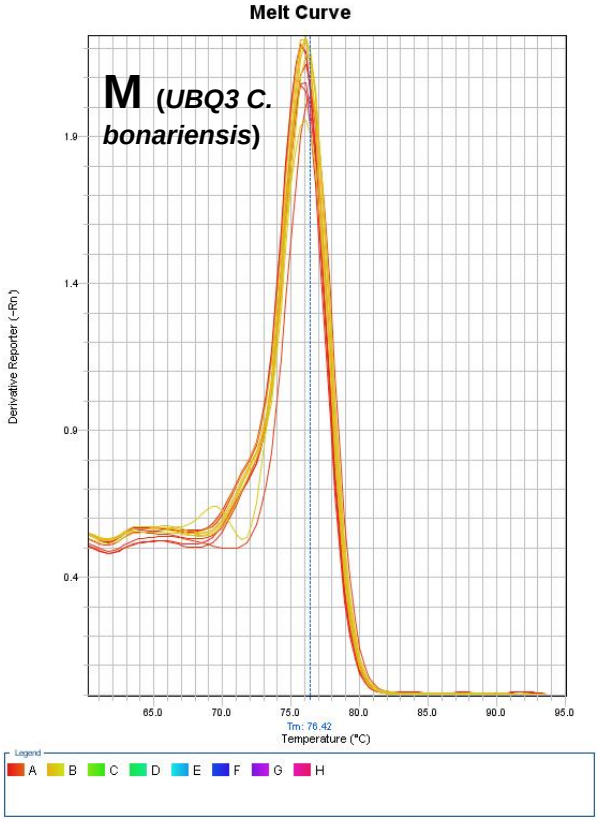

Melt Curve
H (eIF-4α C. canadensis)
Derivative Reporter (−Rn')
Temperature (°C)
Tm: 76.88
Legend
A B C D E F G H

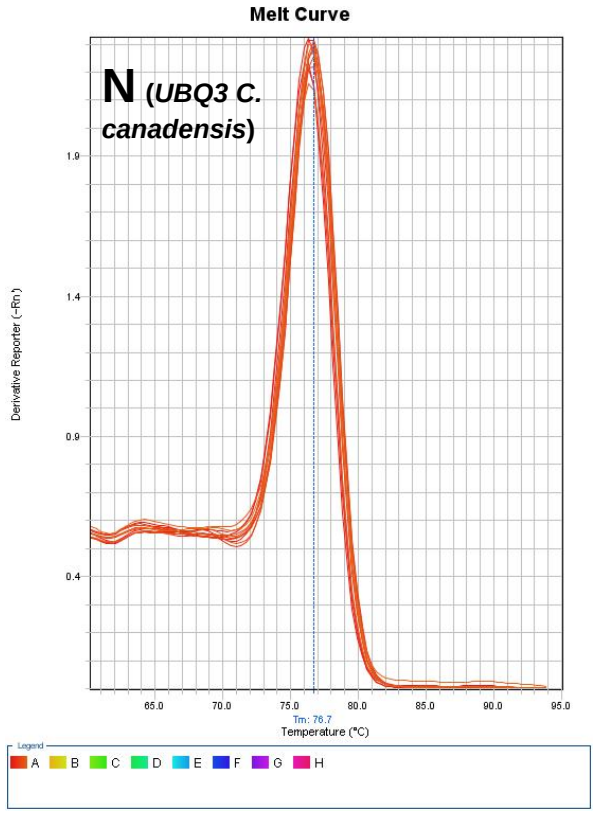

Melt Curve
I (GADPH C. bonariensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 76.77
Legend
A B C D E F G H

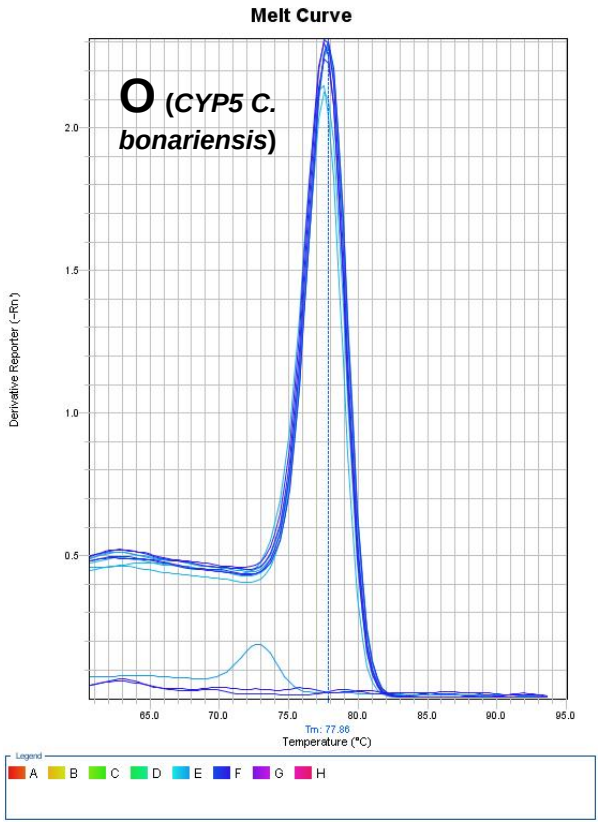

Melt Curve
J (GADPH C. canadensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 76.88
Legend
A B C D E F G H

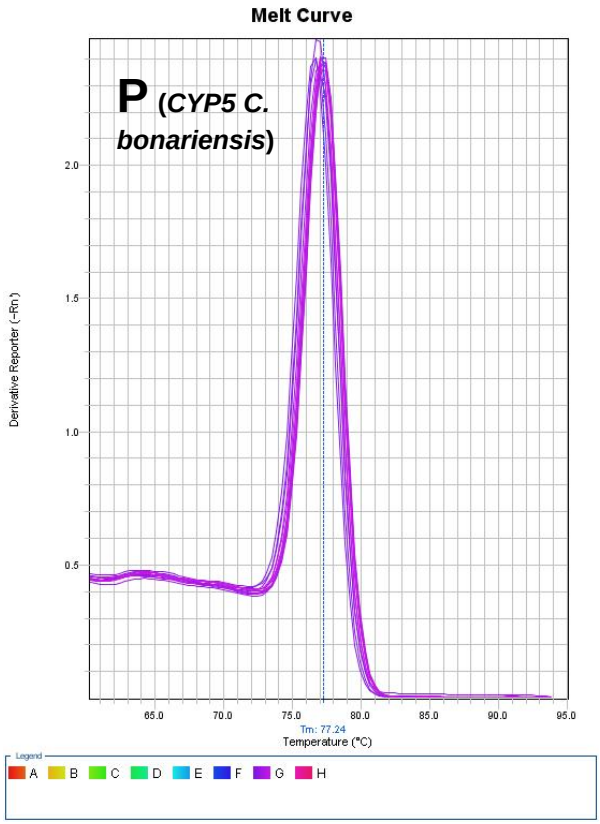

Melt Curve
K (HPS70 C. bonariensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 77.51
Legend
A B C D E F G H

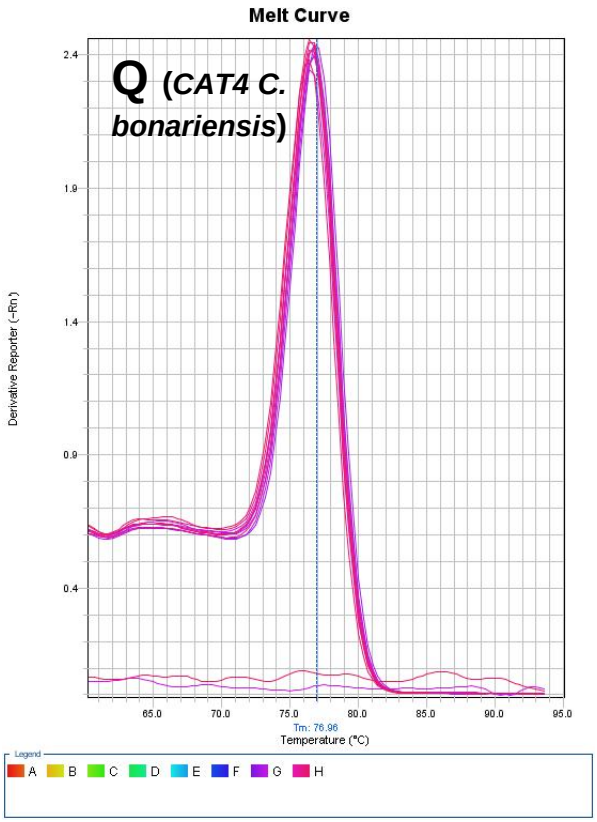

Melt Curve
L (HPS70 C. canadensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 77.77
Legend
A B C D E F G H

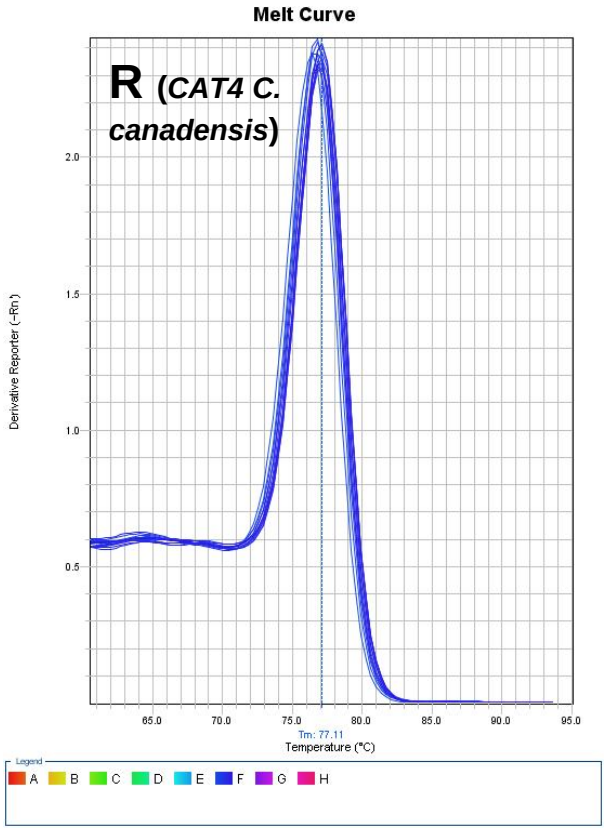

Melt Curve
M (UBQ3 C. bonariensis)
Derivative Reporter (-Rn')
1.9
1.4
0.9
0.4
65.0
70.0
75.0
80.0
85.0
90.0
95.0
Tm: 76.42
Temperature (°C)
Legend
A B C D E F G H

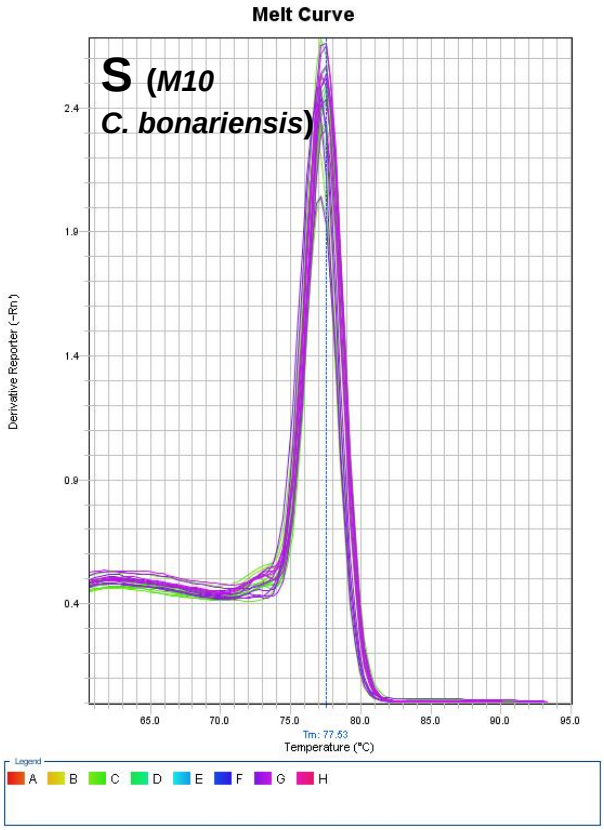

Melt Curve
N (UBQ3 C. canadensis)
Derivative Reporter (-Rn')
1.9
1.4
0.9
0.4
65.0
70.0
75.0
80.0
85.0
90.0
95.0
Tm: 76.7
Temperature (°C)
Legend
A B C D E F G H

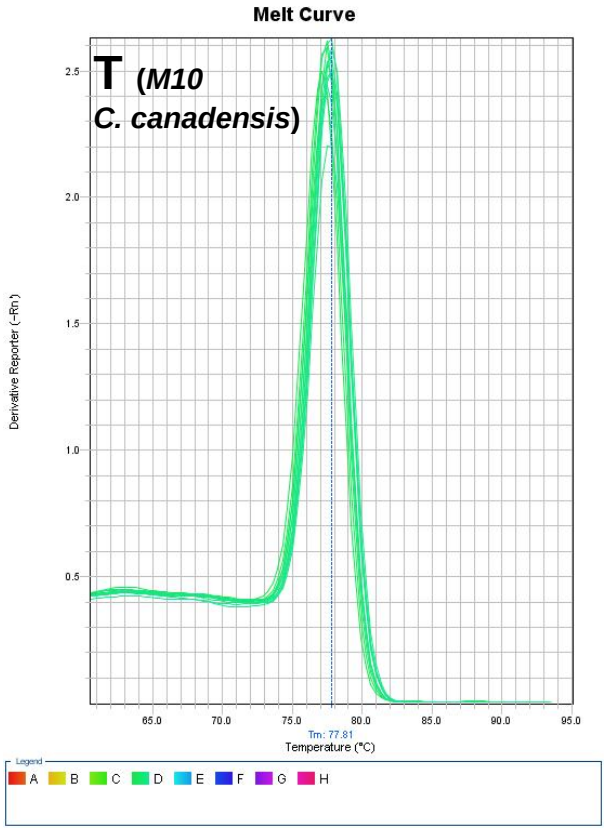

Melt Curve
O (CYP5 C. bonariensis)
Derivative Reporter (-Rn')
2.0
1.5
1.0
0.5
65.0
70.0
75.0
80.0
85.0
90.0
95.0
Tm: 77.86
Temperature (°C)
Legend
A B C D E F G H

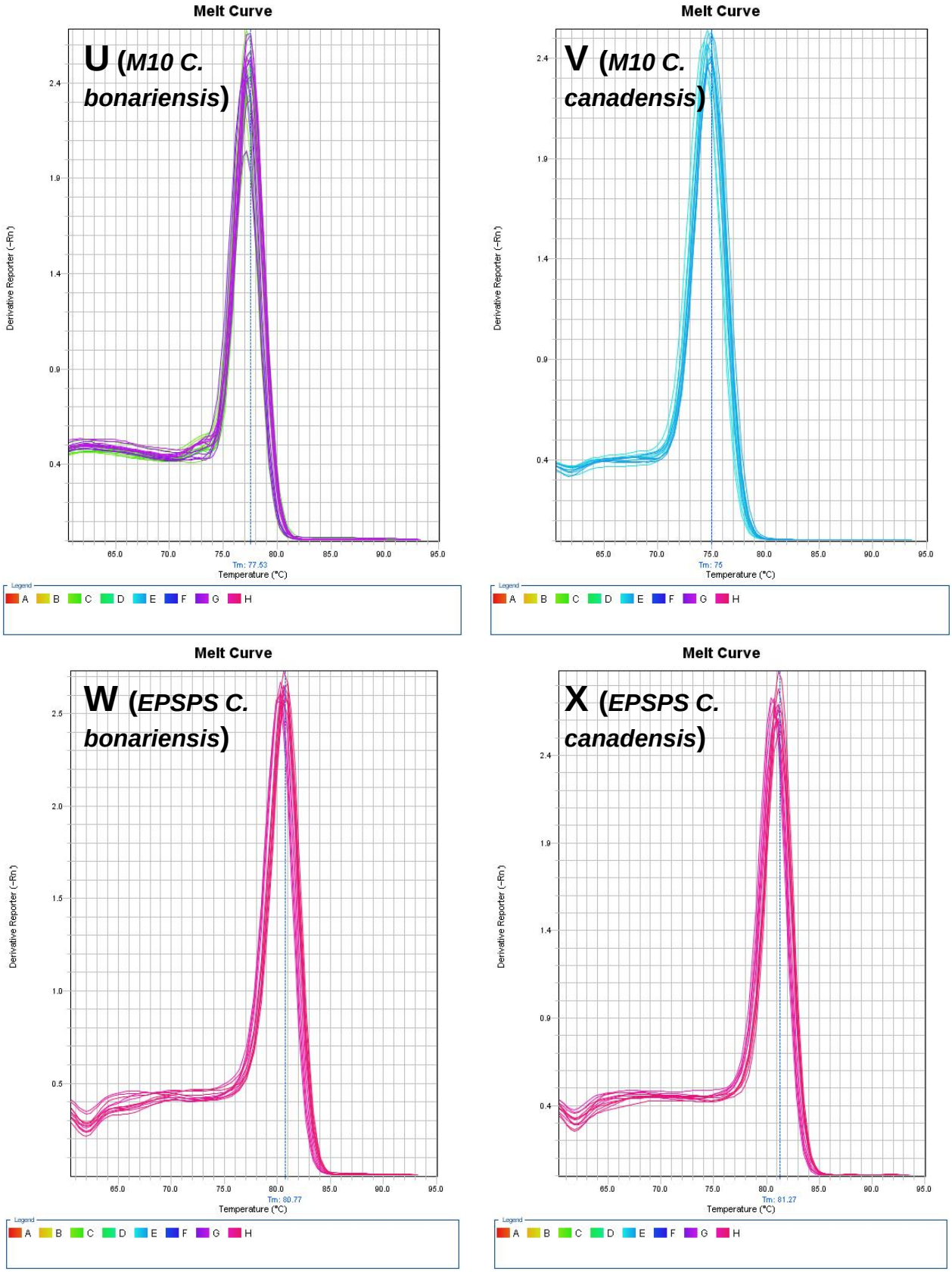

Melt Curve
P (CYP5 C. bonariensis)
Derivative Reporter (-Rn')
2.0
1.5
1.0
0.5
65.0
70.0
75.0
80.0
85.0
90.0
95.0
Tm: 77.24
Temperature (°C)
Legend
A B C D E F G H


Melt Curve
Q (CAT4 C. bonariensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 76.96
Legend
A B C D E F G H


Melt Curve
R (CAT4 C. canadensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 77.11
Legend
A B C D E F G H


Melt Curve
S (M10 C. bonariensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 77.53
Legend
A B C D E F G H


Melt Curve
T (M10 C. canadensis)
Derivative Reporter (-Rn')
Temperature (°C)
Tm: 77.81
Legend
A B C D E F G H



S3 Figure – Primer specificity test. Melting curves generated for *ACT7* (A,B), *TUA6* (C,D), *eEF1α* (E,F), *eIF4α* (G,H), *GADPH* (I,J), *HPS70* (K,L), *UBQ3* (M,N), *CYP5* (O,P), *CAT4* (Q,R), *M10* (S,T), *M11* (U,V), *EPSPS* (W,X), in *C. bonariensis* and *C. canadensis*, respectively.