

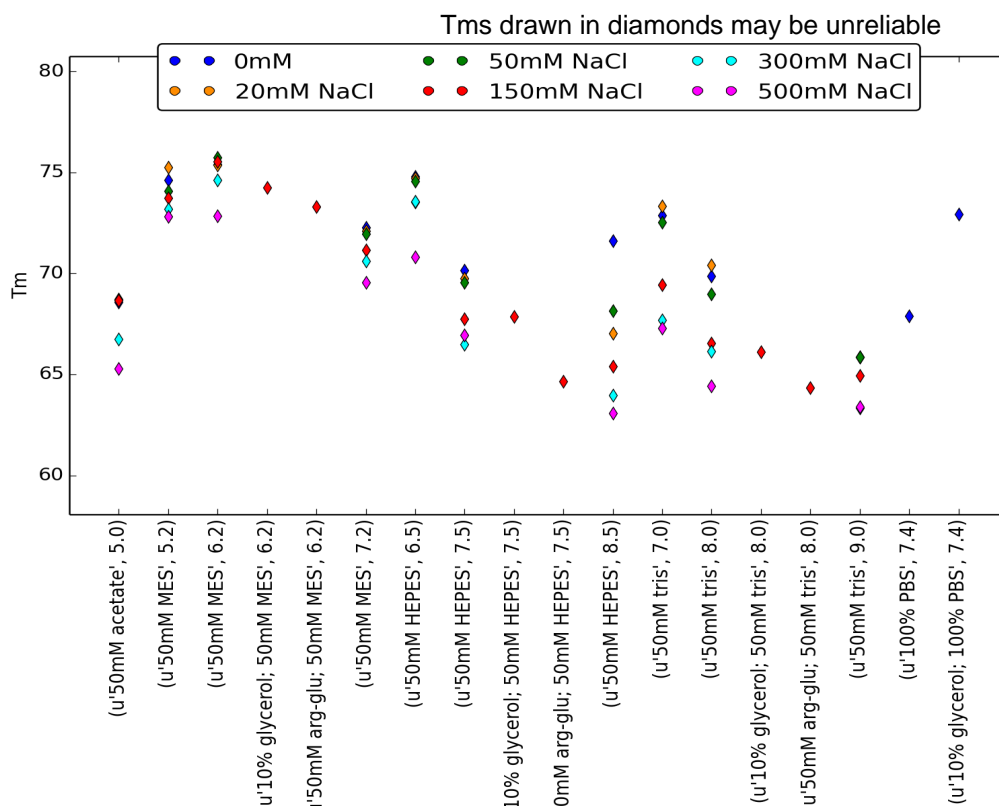
Full interpretation of the results requires you to look at the individual melt curves.

95% of curves were used in T_m estimations

Average estimation of error is **0.5 C**

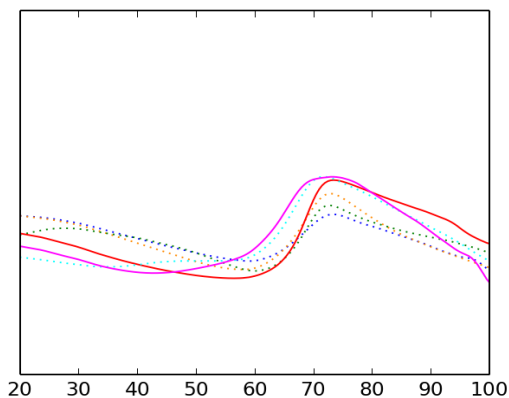
Protein as supplied is **well behaved**

Protein as supplied: T_m = N/A



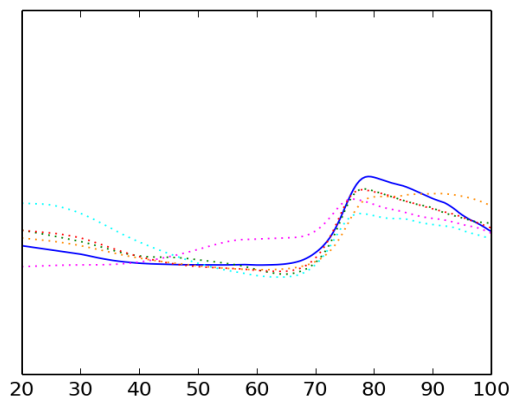
Highest T_m = 75.75

(50mM MES / 50mM NaCl)



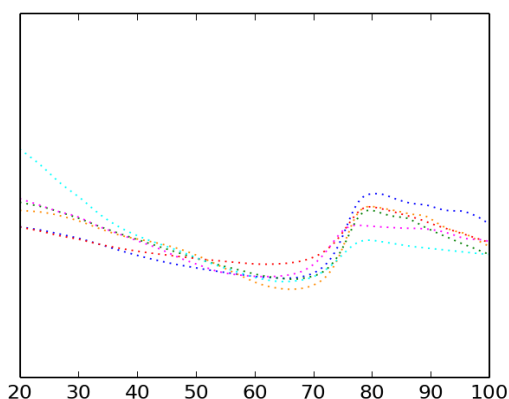
Condition: 50mM acetate (5.0)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 68.67^ 68.69^ 68.73^
 150mM NaCl 300mM NaCl 500mM NaCl



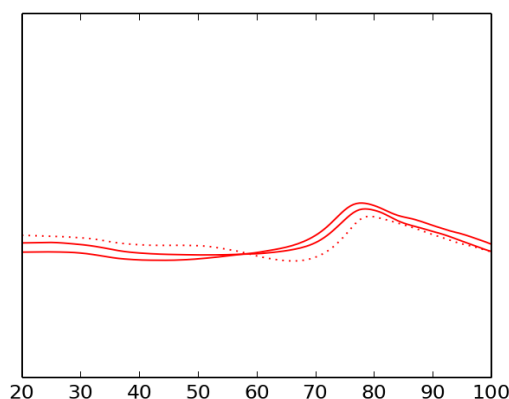
Condition: 50mM MES (5.2)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 73.62^ 73.24^ 74.08^
 150mM NaCl 300mM NaCl 500mM NaCl



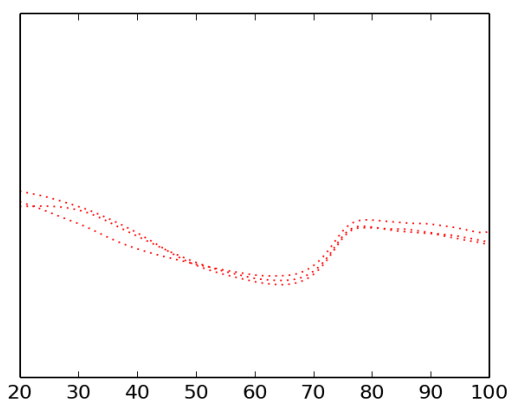
Condition: 50mM MES (6.2)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 75.84^ 75.86^ 75.86^
 150mM NaCl 300mM NaCl 500mM NaCl



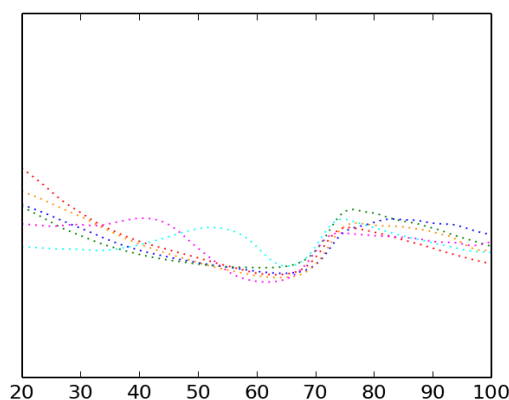
Condition: 10% glycerol; 50mM MES (6.2)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 76.25 (+/-0.94)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



Condition: 50mM arg-glu; 50mM MES (6.2)

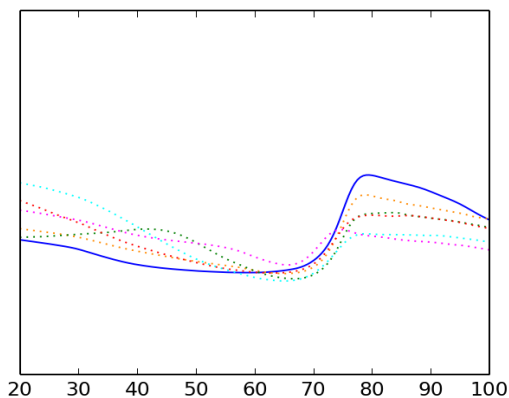
Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 76.81 (+/-0.04)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



Condition: 50mM MES (7.2)

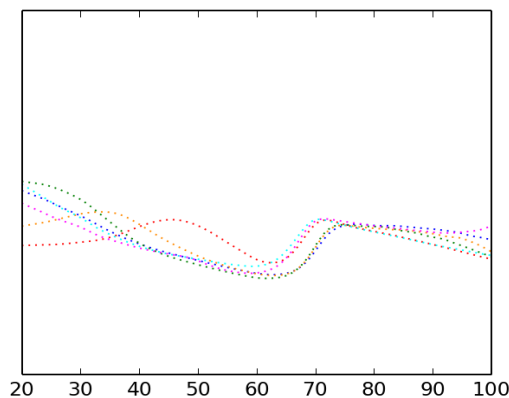
Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 72.28^ 72.61^ 73.95^
 150mM NaCl 300mM NaCl 500mM NaCl

Curves drawn with dashed lines are monotonic and excluded from Tm calculations
 Curves with complex melt transitions are marked (^) and are drawn with a dotted line
 Curves coloured grey are outliers, and are excluded from Tm calculations



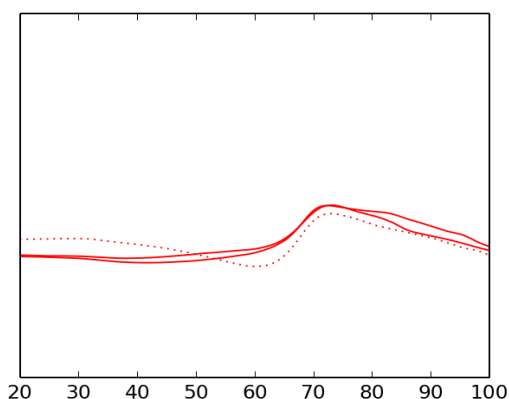
Condition: 50mM HEPES (6.5)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 73.38^ 73.32^ 74.57^
 150mM NaCl 300mM NaCl 500mM NaCl



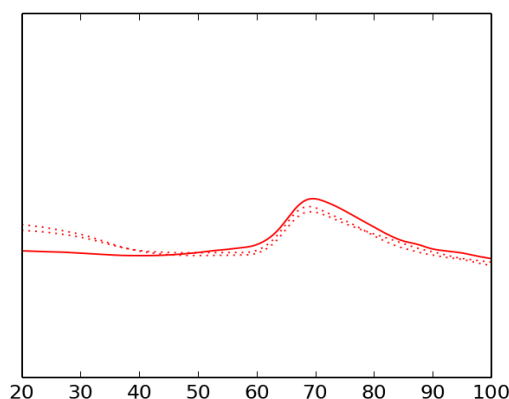
Condition: 50mM HEPES (7.5)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 69.75^ 69.34^ 69.55^
 150mM NaCl 300mM NaCl 500mM NaCl



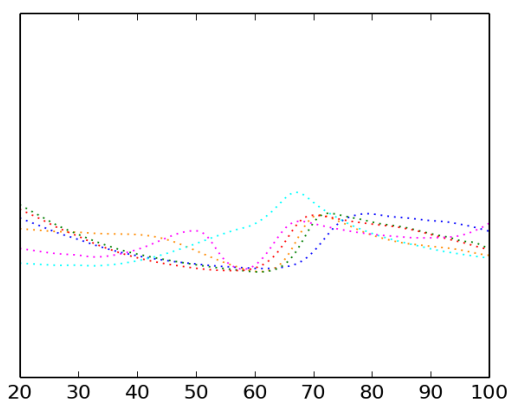
Condition: 10% glycerol; 50mM HEPES (7.5)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 67.85 (+/-0.17)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



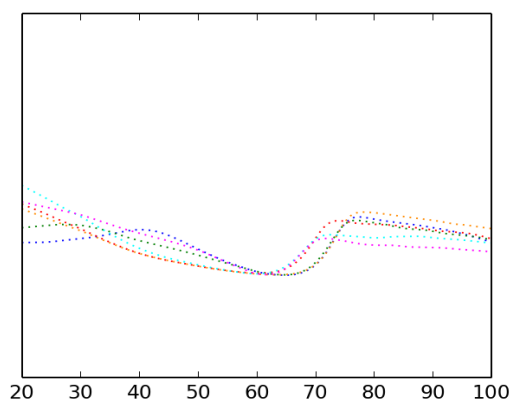
Condition: 50mM arg-glu; 50mM HEPES (7.5)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 66.65 (+/-0.25)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



Condition: 50mM HEPES (8.5)

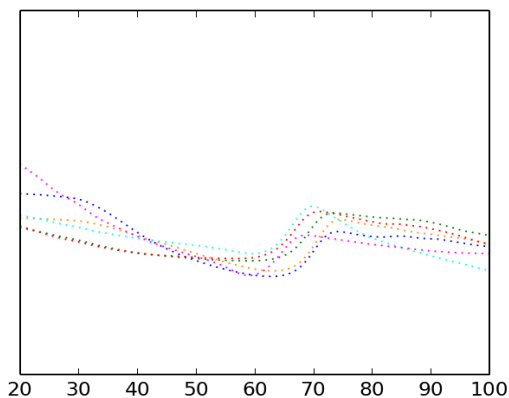
Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 65.82^ 63.98^ 68.15^
 150mM NaCl 300mM NaCl 500mM NaCl



Condition: 50mM tris (7.0)

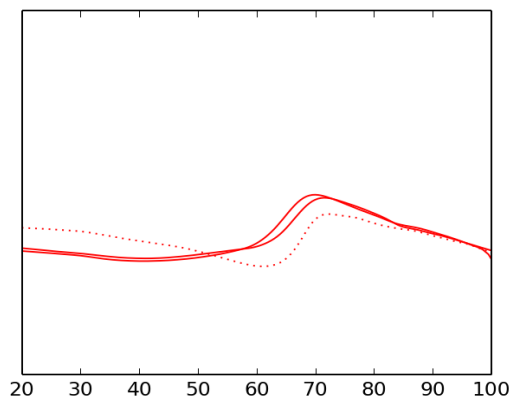
Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 62.88^ 63.84^ 62.52^
 150mM NaCl 300mM NaCl 500mM NaCl

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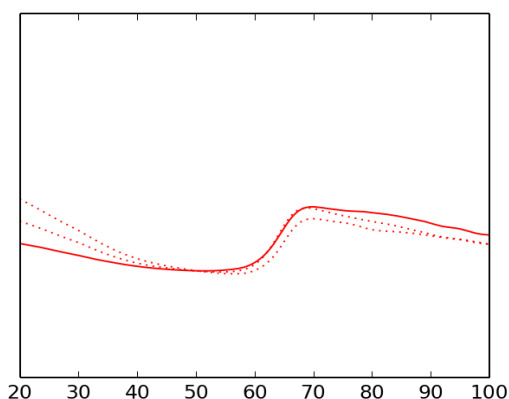
Condition: 50mM tris (8.0)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 68.86^ 68.42^ 68.97^
 150mM NaCl 300mM NaCl 500mM NaCl



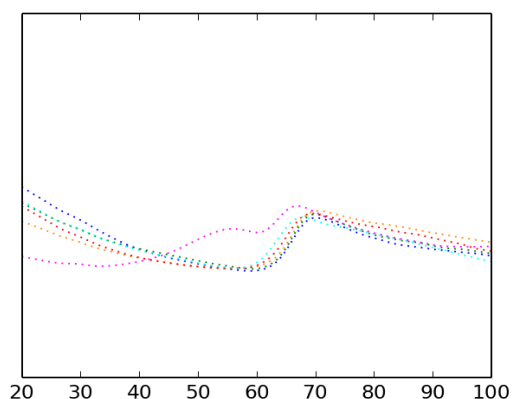
Condition: 10% glycerol; 50mM tris (8.0)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 66.18 (+/-1.23)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



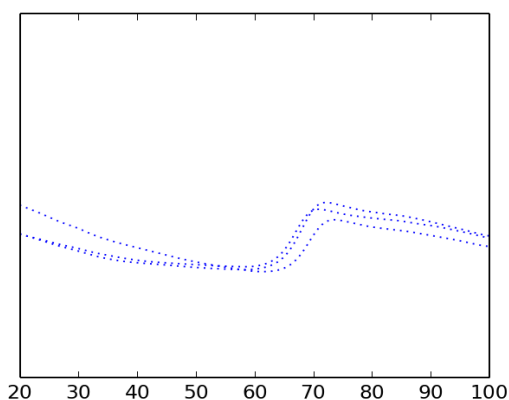
Condition: 50mM arg-glu; 50mM tris (8.0)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 66.84 (+/-0.35)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



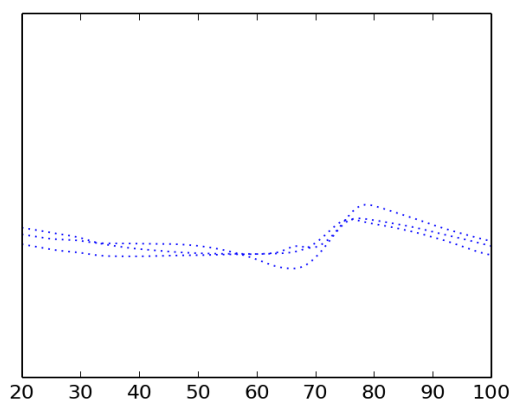
Condition: 50mM tris (9.0)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 65.93^ 65.85^ 65.87^
 150mM NaCl 300mM NaCl 500mM NaCl



Condition: 100% PBS (7.4)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 67.89 (+/-0.95)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl



Condition: 10% glycerol; 100% PBS (7.4)

Salt: 0mM 20mM NaCl 50mM NaCl
 Tm: 72.94 (+/-1.1)^ None None
 150mM NaCl 300mM NaCl 500mM NaCl

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Curves drawn with dashed lines are monotonic and excluded from T_m calculations
Curves with complex melt transitions are marked (^) and are drawn with a dotted line
Curves coloured grey are outliers, and are excluded from T_m calculations