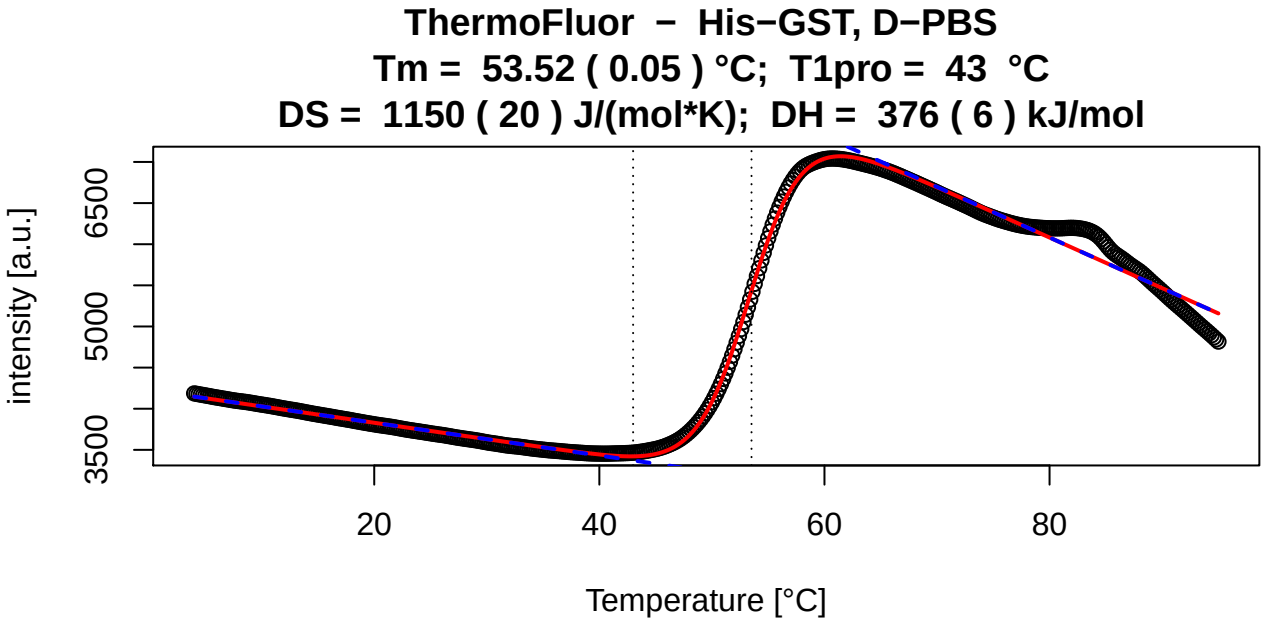
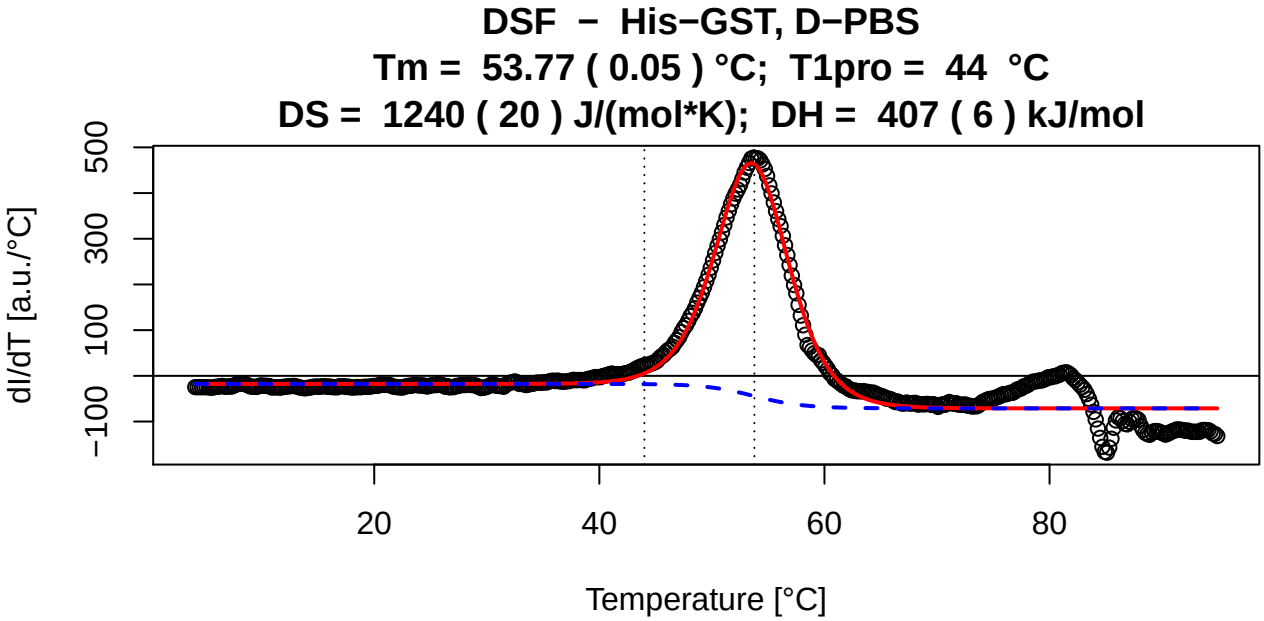
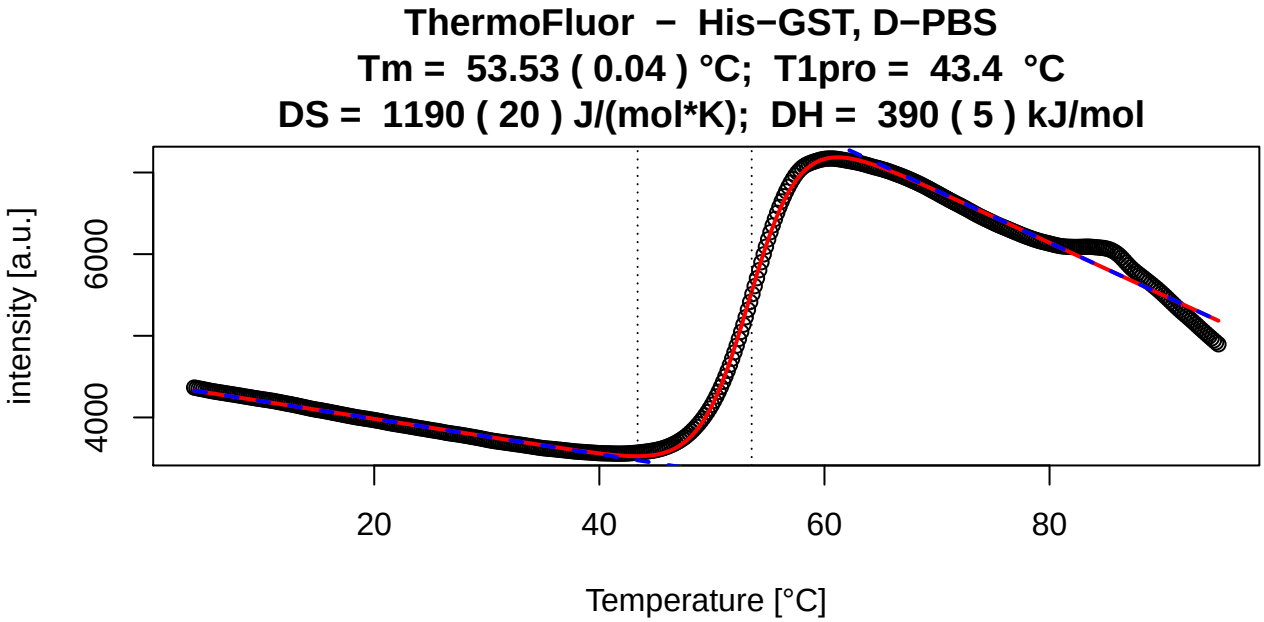
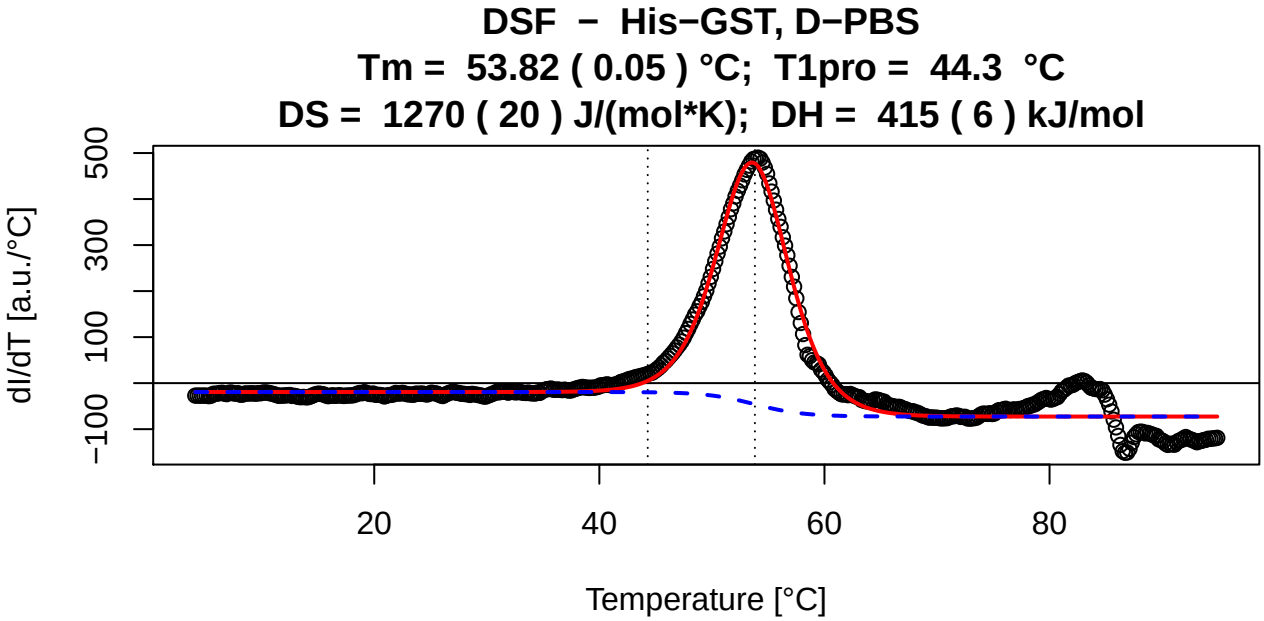
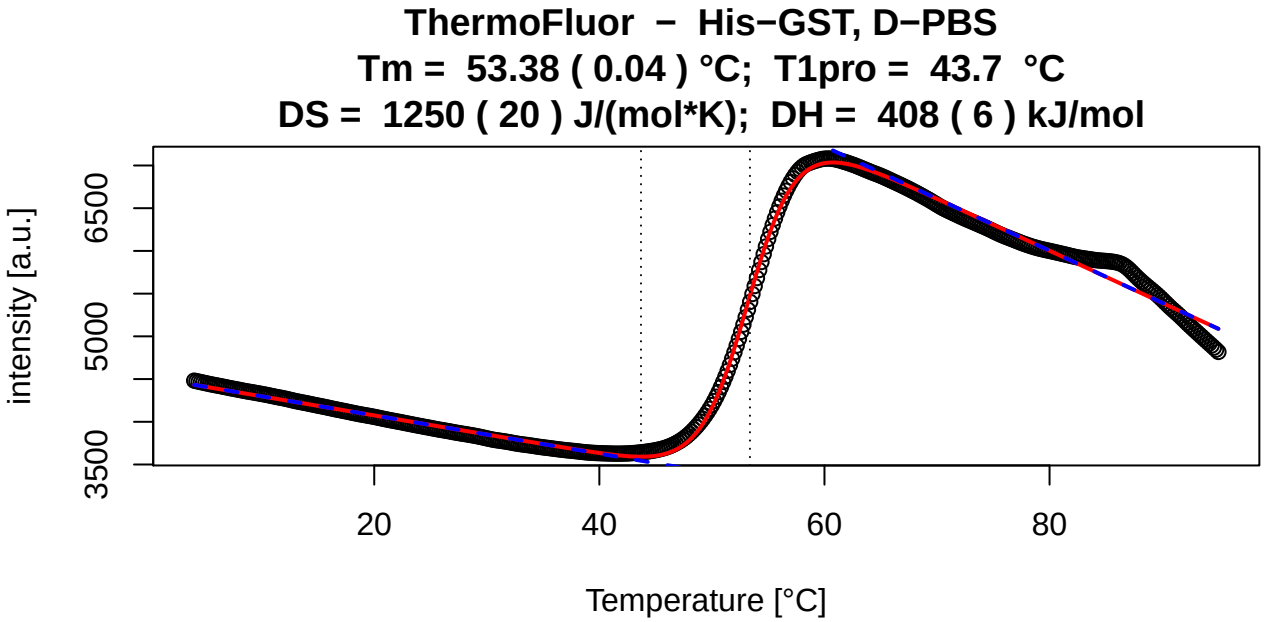
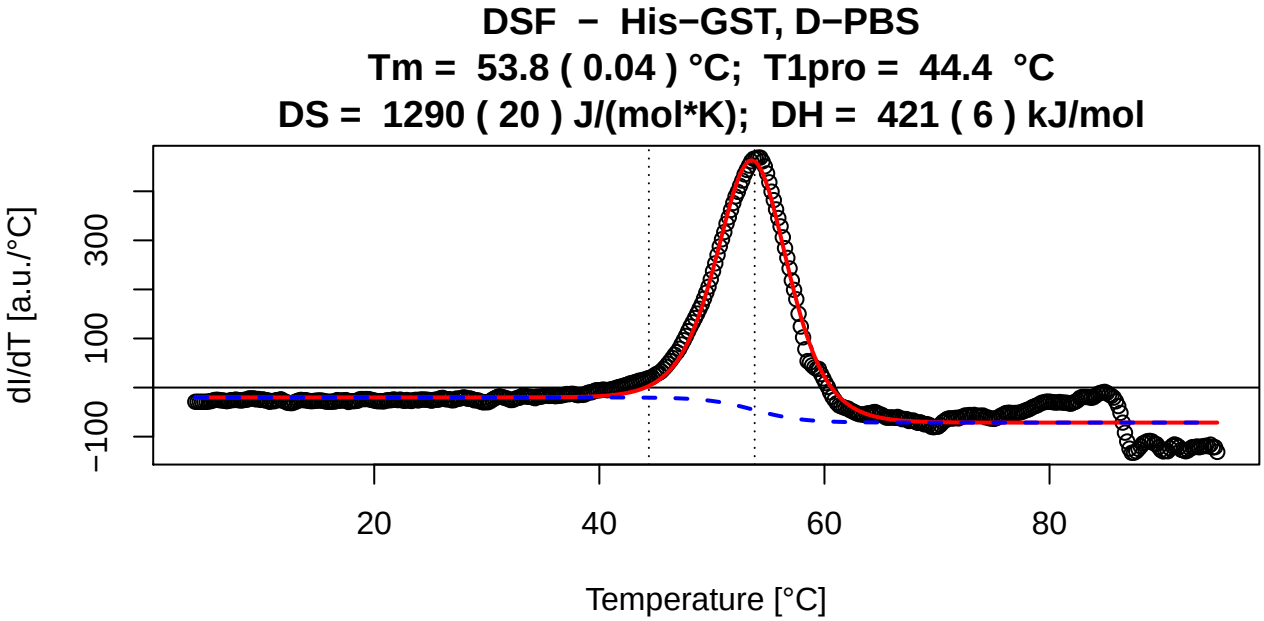

ThermoFluor − His−GST, D−PBS
Tm = 53.52 (0.05) °C; T1pro = 43 °C
DS = 1150 (20) J/(mol*K); DH = 376 (6) kJ/mol
intensity [a.u.]
3500
5000
6500
20
40
60
80
Temperature [°C]

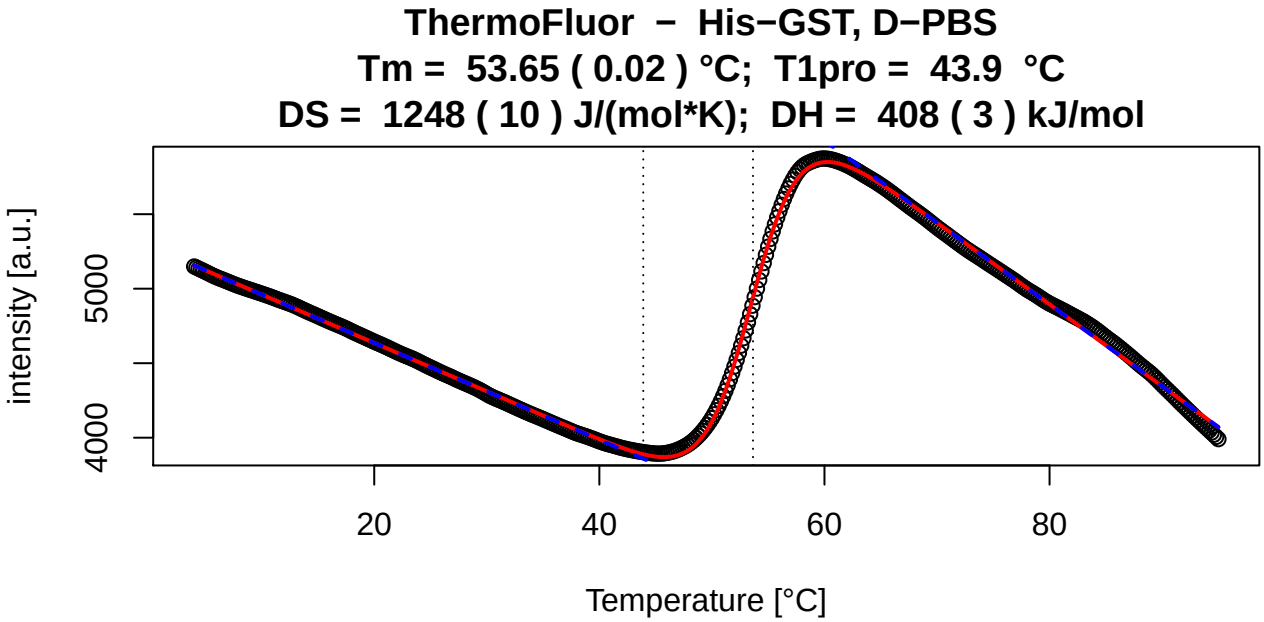

DSF − His−GST, D−PBS
Tm = 53.77 (0.05) °C; T1pro = 44 °C
DS = 1240 (20) J/(mol*K); DH = 407 (6) kJ/mol
dI/dT [a.u./°C]
−100
100
300
500
20
40
60
80
Temperature [°C]

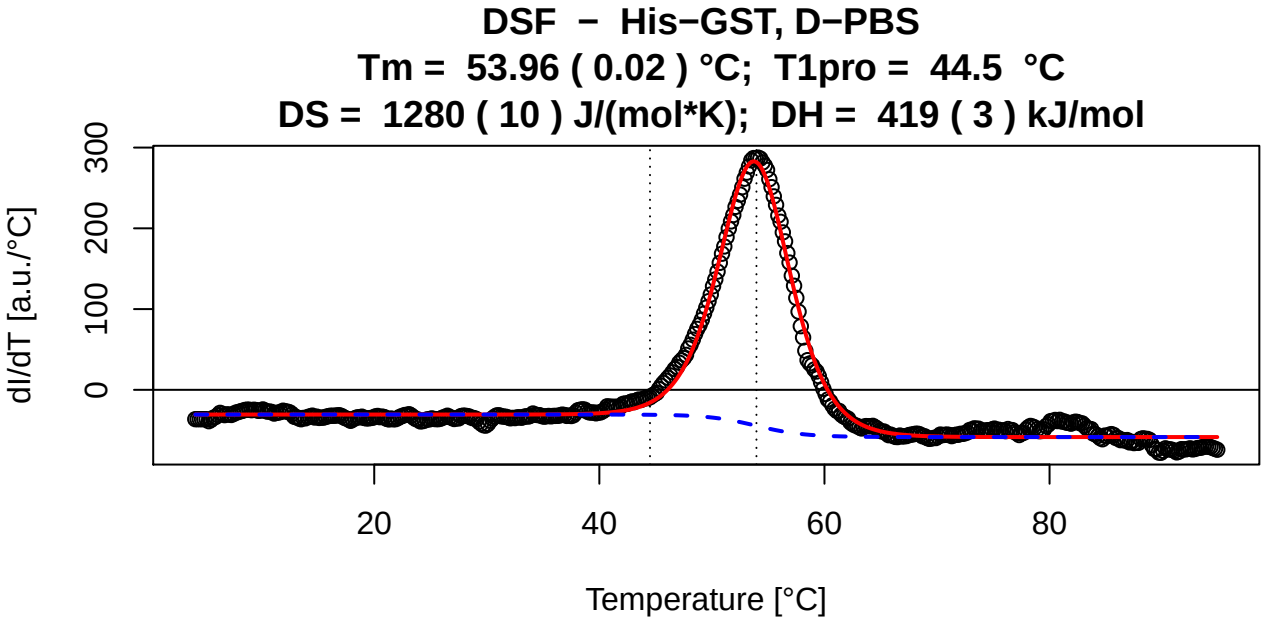

ThermoFluor − His−GST, D−PBS
Tm = 53.53 (0.04) °C; T1pro = 43.4 °C
DS = 1190 (20) J/(mol*K); DH = 390 (5) kJ/mol
intensity [a.u.]
4000
6000
20
40
60
80
Temperature [°C]

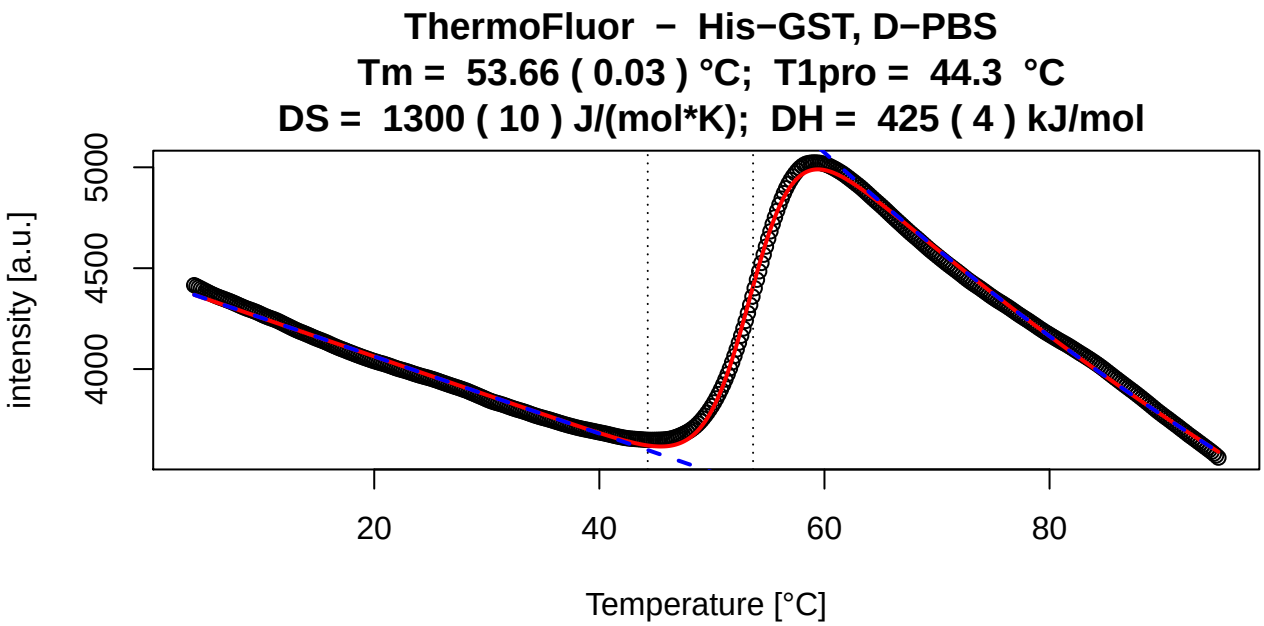

DSF − His−GST, D−PBS
Tm = 53.82 (0.05) °C; T1pro = 44.3 °C
DS = 1270 (20) J/(mol*K); DH = 415 (6) kJ/mol
dI/dT [a.u./°C]
−100
100
300
500
20
40
60
80
Temperature [°C]

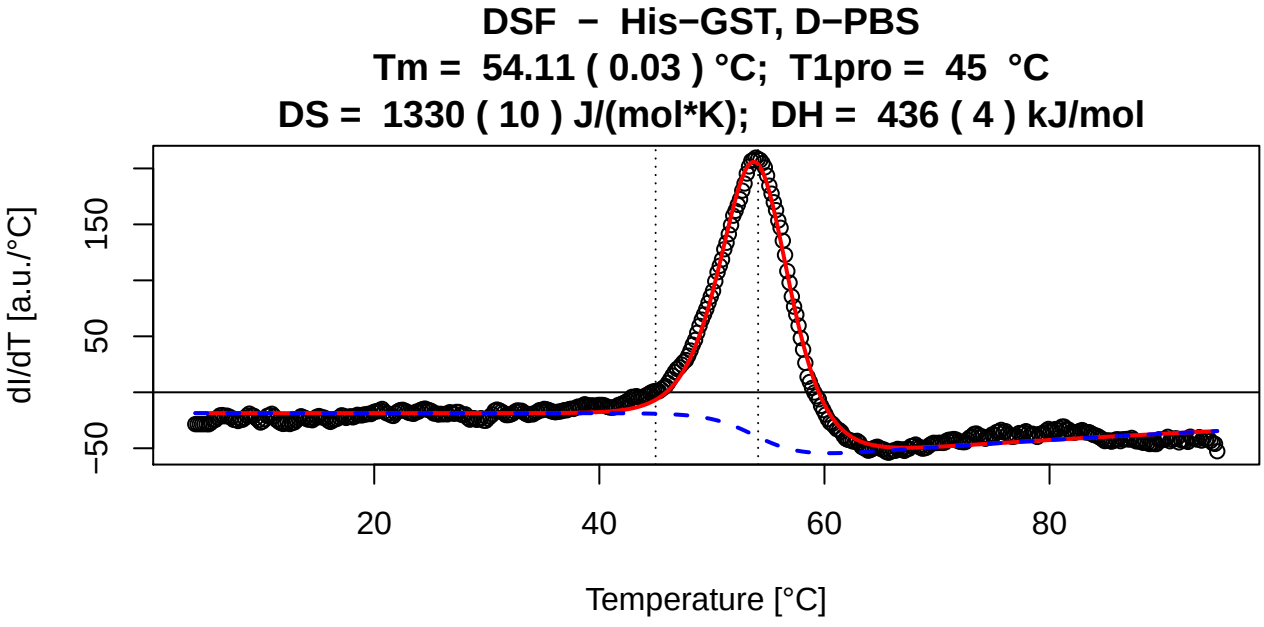

ThermoFluor − His−GST, D−PBS
Tm = 53.38 (0.04) °C; T1pro = 43.7 °C
DS = 1250 (20) J/(mol*K); DH = 408 (6) kJ/mol
intensity [a.u.]
3500
5000
6500
20
40
60
80
Temperature [°C]

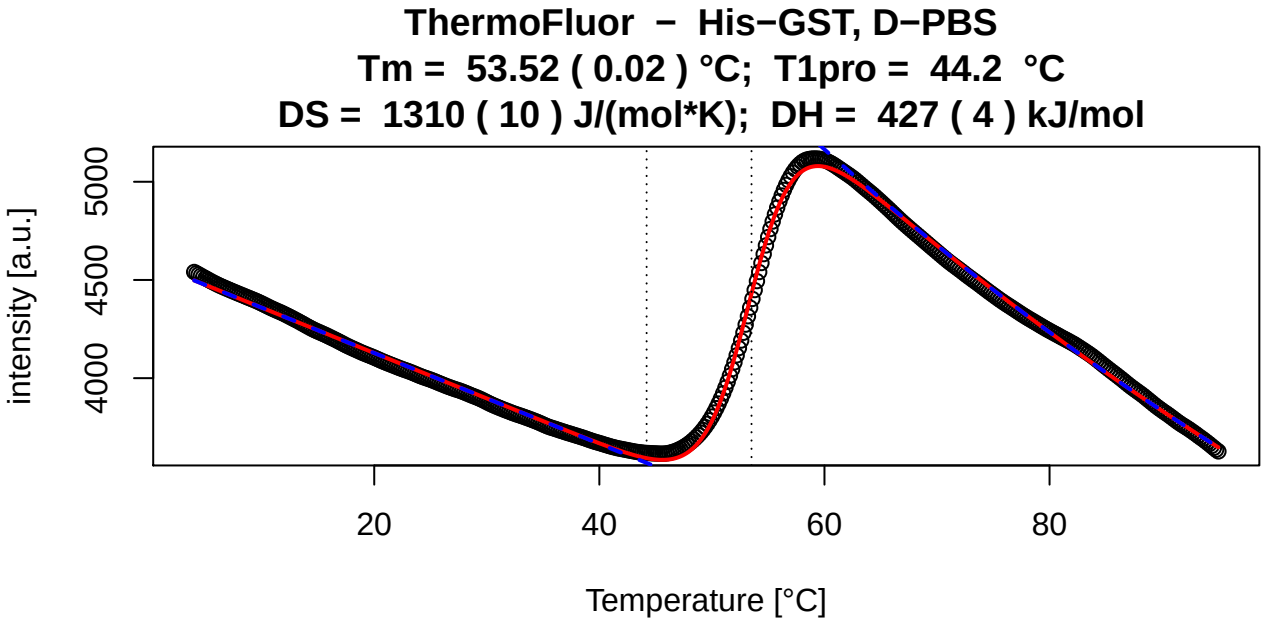

DSF − His−GST, D−PBS
Tm = 53.8 (0.04) °C; T1pro = 44.4 °C
DS = 1290 (20) J/(mol*K); DH = 421 (6) kJ/mol
dI/dT [a.u./°C]
−100
100
300
20
40
60
80
Temperature [°C]

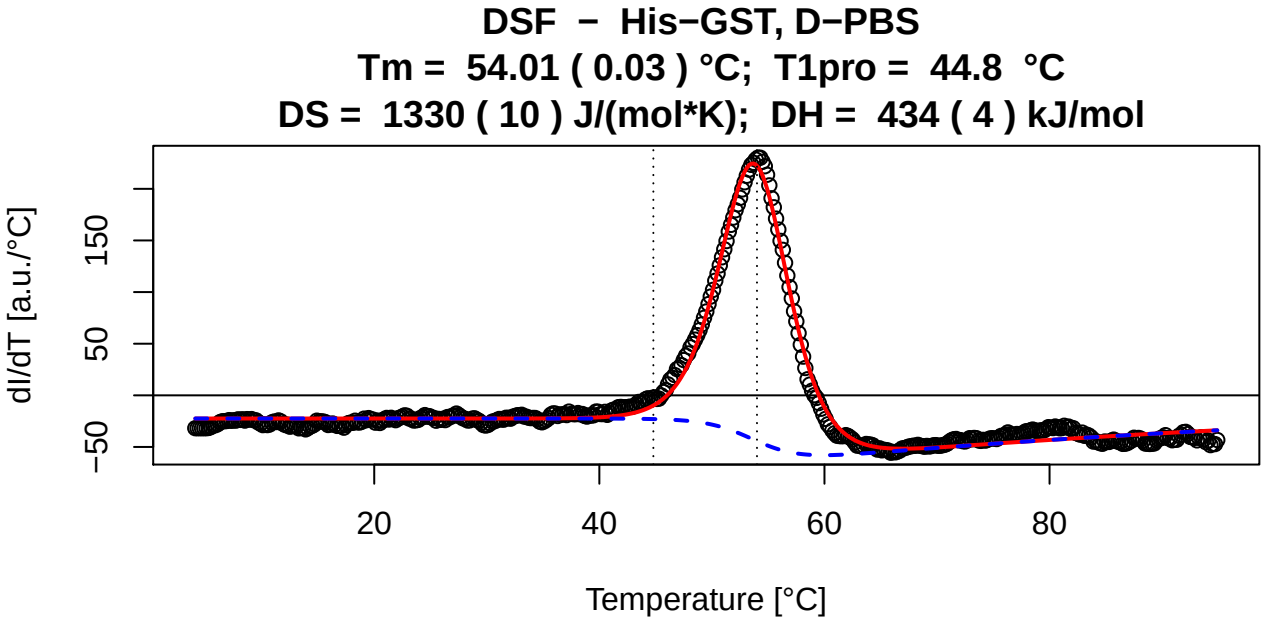

ThermoFluor − His−GST, D−PBS
Tm = 53.65 (0.02) °C; T1pro = 43.9 °C
DS = 1248 (10) J/(mol*K); DH = 408 (3) kJ/mol
intensity [a.u.]
4000
5000
20
40
60
80
Temperature [°C]

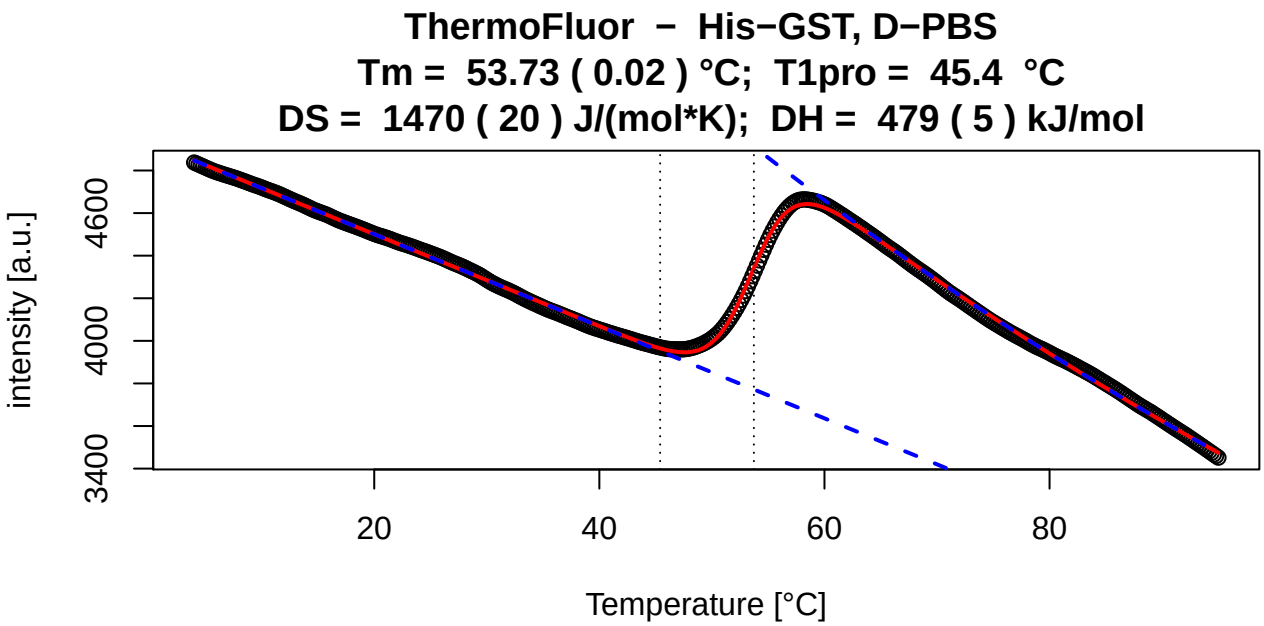

DSF − His−GST, D−PBS
Tm = 53.96 (0.02) °C; T1pro = 44.5 °C
DS = 1280 (10) J/(mol*K); DH = 419 (3) kJ/mol
dI/dT [a.u./°C]
0
100
200
300
20
40
60
80
Temperature [°C]

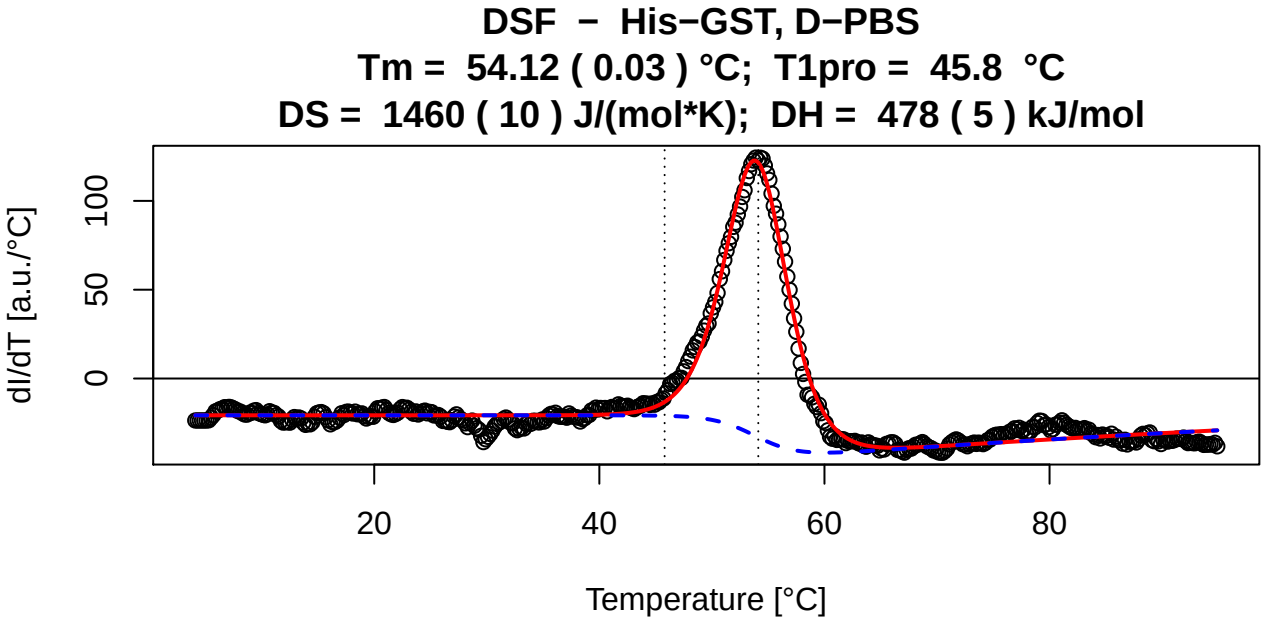

ThermoFluor − His−GST, D−PBS
Tm = 53.66 (0.03) °C; T1pro = 44.3 °C
DS = 1300 (10) J/(mol*K); DH = 425 (4) kJ/mol
intensity [a.u.]
4000
4500
5000
20
40
60
80
Temperature [°C]

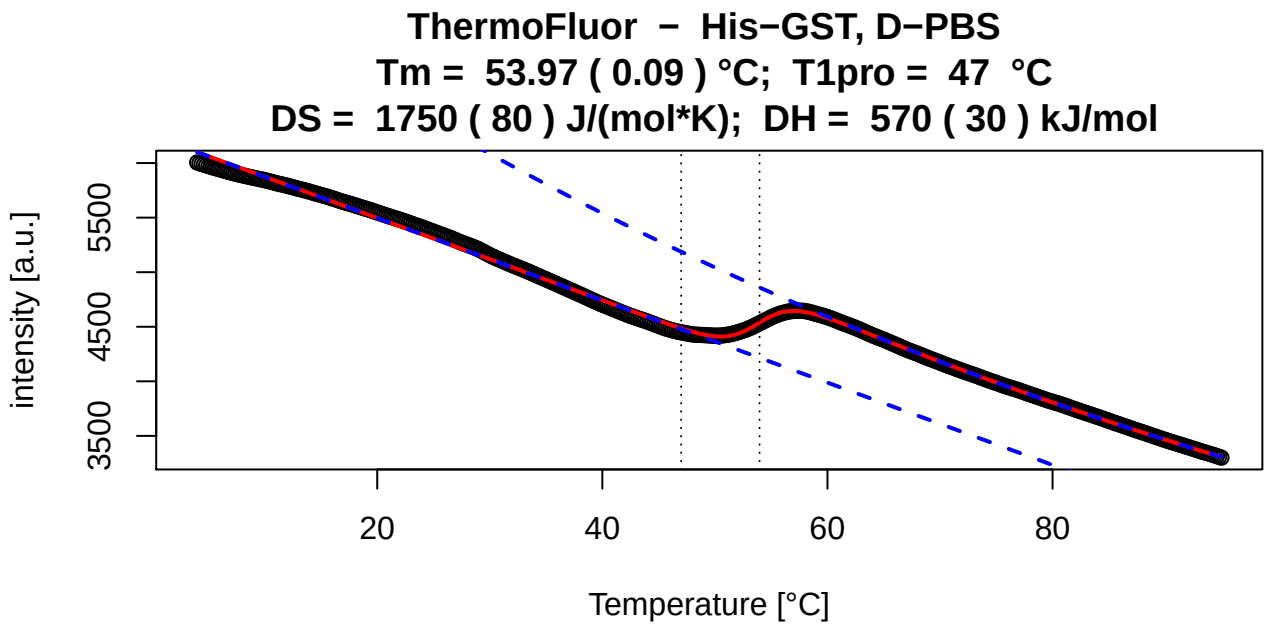

DSF − His−GST, D−PBS
Tm = 54.11 (0.03) °C; T1pro = 45 °C
DS = 1330 (10) J/(mol*K); DH = 436 (4) kJ/mol
dI/dT [a.u./°C]
−50
50
150
20
40
60
80
Temperature [°C]

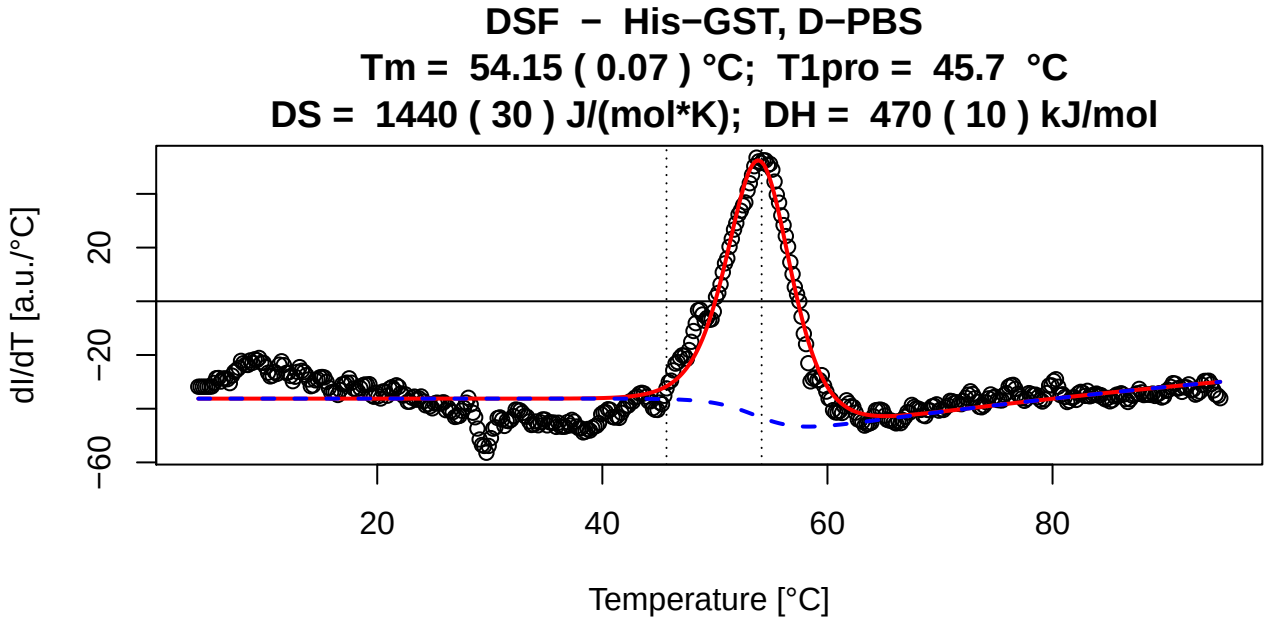

ThermoFluor − His−GST, D−PBS
Tm = 53.52 (0.02) °C; T1pro = 44.2 °C
DS = 1310 (10) J/(mol*K); DH = 427 (4) kJ/mol
intensity [a.u.]
4000
4500
5000
20
40
60
80
Temperature [°C]


DSF − His−GST, D−PBS
Tm = 54.01 (0.03) °C; T1pro = 44.8 °C
DS = 1330 (10) J/(mol*K); DH = 434 (4) kJ/mol
dI/dT [a.u./°C]
−50
50
150
20
40
60
80
Temperature [°C]


ThermoFluor − His−GST, D−PBS
Tm = 53.73 (0.02) °C; T1pro = 45.4 °C
DS = 1470 (20) J/(mol*K); DH = 479 (5) kJ/mol
intensity [a.u.]
3400
4000
4600
20
40
60
80
Temperature [°C]


DSF − His−GST, D−PBS
Tm = 54.12 (0.03) °C; T1pro = 45.8 °C
DS = 1460 (10) J/(mol*K); DH = 478 (5) kJ/mol
dI/dT [a.u./°C]
0
50
100
20
40
60
80
Temperature [°C]


ThermoFluor − His−GST, D−PBS
Tm = 53.97 (0.09) °C; T1pro = 47 °C
DS = 1750 (80) J/(mol*K); DH = 570 (30) kJ/mol
intensity [a.u.]
3500
4500
5500
20
40
60
80
Temperature [°C]


DSF − His−GST, D−PBS
Tm = 54.15 (0.07) °C; T1pro = 45.7 °C
DS = 1440 (30) J/(mol*K); DH = 470 (10) kJ/mol
dI/dT [a.u./°C]
−60
−20
20
20
40
60
80
Temperature [°C]