



F

Table 1. Summary of NanoDSF and NanoDSLS T_m Values

	STAT3 ¹²⁷⁻⁶⁸⁸ T_m (°C)		STAT3 ¹²⁷⁻⁴⁶⁵ T_m (°C)
	Scattering	Fluorescence Ratio	Scattering
Buffer	57.01 \pm 0.05	55.7 \pm 0.3	55.9 \pm 0.1
DMSO	56.31 \pm 0.1	55.0 \pm 0.1	56.0 \pm 0.1
gp130 (1 mM)	67.8 \pm 0.1	67.7 \pm 0.2	56.37 \pm 0.02
LIFR (1 mM)	64.8 \pm 0.1	64.4 \pm 0.2	56.2 \pm 0.2
STAT3c (1 mM)	60.58 \pm 0.01	60.19 \pm 0.02	56.4 \pm 0.1
BP1-102 (80 μ M)	50.3 \pm 0.6	50.4 \pm 0.4	54.0 \pm 1.3
STATTIC (80 μ M)	52.7 \pm 0.4	53.1 \pm 0.4	53.0 \pm 0.2