

Table S3) Thermodynamic parameters for the thermal unfolding of Tar-LBD at different pH in the absence and presence of 1 mM L-Asp.

pH	Ligand	T_m (°C)	ΔH (kcal/mol)
3.5	-	44.16	157
		66.17	34.8
5.0	-	41.71	88.4
7.0	-	32.65	53.0
10.0	-	No unfolding events	
3.5	1 mM L-Asp	44.28	184
		64.51	8.7
5.0	1 mM L-Asp	47.73	106.4
7.0	1 mM L-Asp	36.48	79.3
		42.20	26.2
10.0	1 mM L-Asp	35.11	98.6