

Supporting Information

Sedlák *et al.* 10.1073/pnas.0806431105

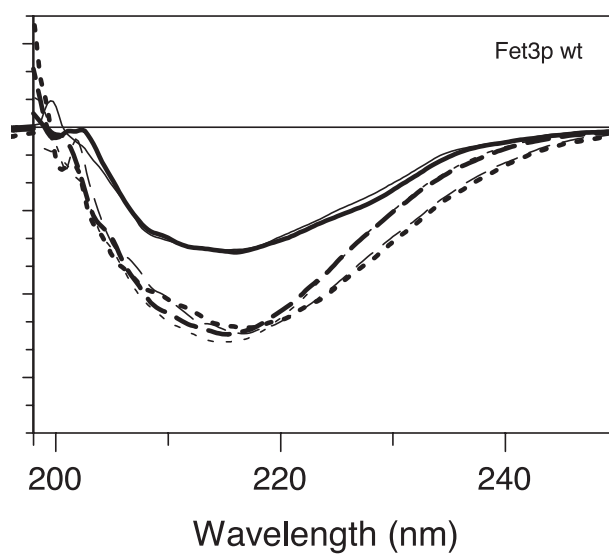


Fig. S1. Comparison of CD spectra before heating (solid lines) and after heating and subsequent cooling (dashed lines) and at 95 °C (dotted lines) for holo (thick lines) and apo (thin lines) forms of WT Fet3p.

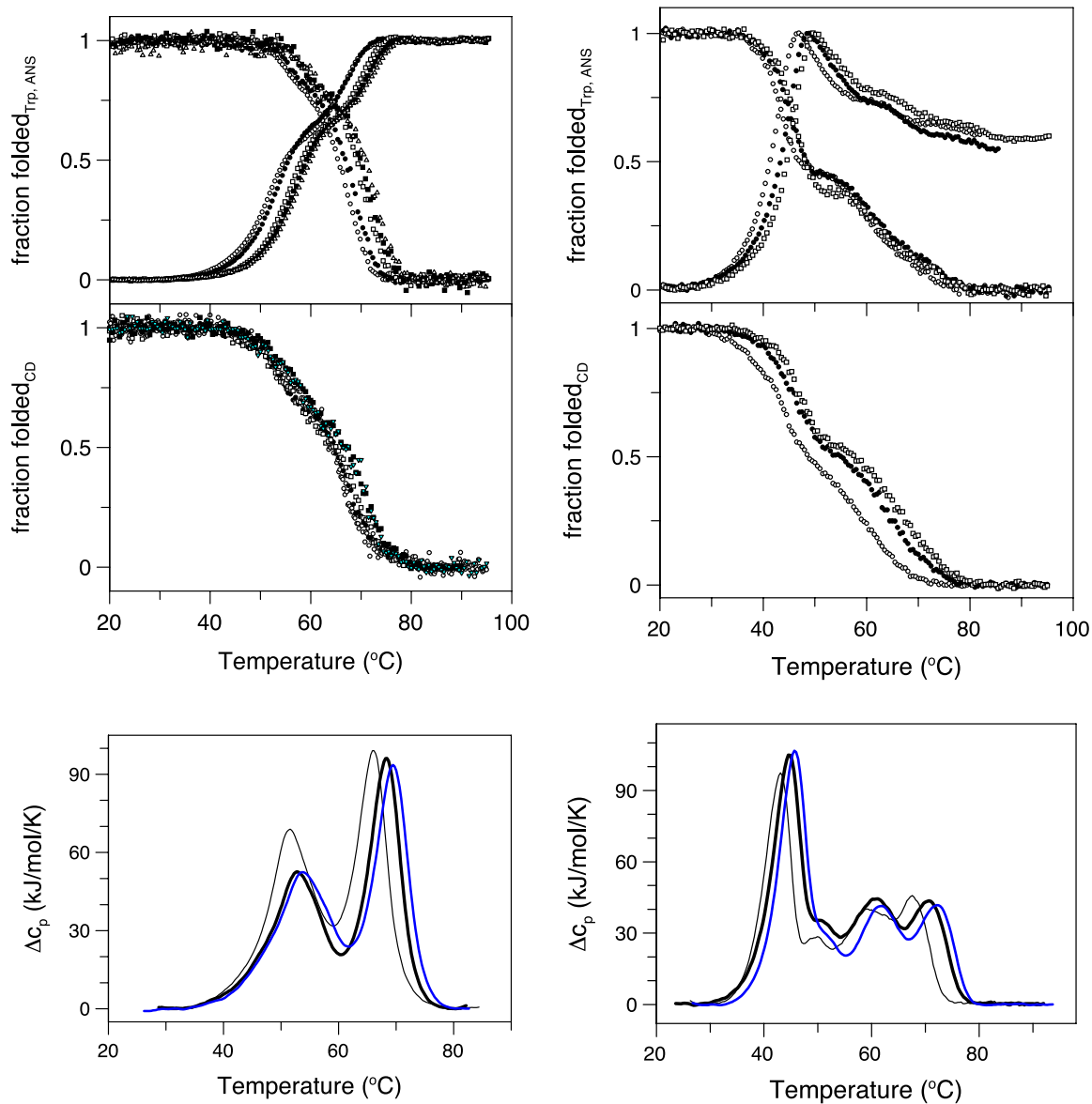


Fig. S3. Fluorescence (*Top*), CD (*Middle*), and DSC (*Bottom*) data for thermal unfolding of deglycosylated WT apo (*Right*) and holo (*Left*) forms at 3 different scan rates.

Table S1. Thermal data for holo and apo forms of endo H-treated WT Fet3p as determined by different detection methods (pH 7)

Fet3p form	Method	Midpoint, °C	Scan rate, K/min			E_a , kJ/mol	
			0.5	1.0	1.5		
Holo	DSC	$T_{1,trs}$	51.6	52.7	53.8	435 ± 60	
		$T_{2, trs}$	65.9	68.3	69.5	287 ± 10	
	CD	$T_{1,trs}$	54.9	55.5	57.3	319 ± 40	
		$T_{2, trs}$	67.5	69.0	70.4	417 ± 30	
	Fl _{Trp}	$T_{1,trs}$	57.4	58.5	60.0	308 ± 270	
		$T_{2, trs}$	68.5	70.5	71.7	321 ± 10	
	Fl _{ANS}	$T_{1,trs}$	51.8	53.4	55.8	290 ± 10	
		$T_{2, trs}$	66.4	67.5	70.1	336 ± 30	
	Apo	DSC	$T_{1,trs}$	43.1	44.7	45.7	349 ± 10
			$T_{2, trs}$	59.2	60.7	61.8	388 ± 20
$T_{3,trs}$			67.6	70.8	72.2	224 ± 20	
CD		$T_{1, trs}$	44.1	45.7	46.8	340 ± 10	
		$T_{2, trs}$	-	-	-	-	
		$T_{3, trs}$	60.0	64.6	66.4	152 ± 20	
Fl _{Trp}		$T_{1, trs}$	43.2	45.0	45.9	333 ± 10	
		$T_{2, trs}$	60.2	61.0	61.5	-	
		$T_{3, trs}$	70.6	72.6	74.0	316 ± 20	
Fl _{ANS}		$T_{1, trs}$	41.6	43.7	44.7	286 ± 20	
		$T_{2, trs}$	60.0	61.9	62.8	353 ± 20	
		$T_{3, trs}$	72.6	75.1	75.7	326 ± 60	

Error rate in T_m is ± 0.5 °C.