

Supplemental Table 1

Secondary structure ^a (%) of Wt-Prx1 and p-Wt-Prx1 products at 25°C								
Protein	H (α -helix)			S (β -strand)			Turns	Unordered
	I	II	III	I	II	III		
WT-Prx1	11.8	12.8	24.6	11.7	8.9	20.6	23.7	31.0
p-WT-Prx1	9.3	14.95	24.2	3.0	5.7	8.7	28.2	38.8

^aI-III: – structure regular, distorted and total, respectively.