

Table SI. Association between PRDX4 expression and clinicopathological characteristics (tumor differentiation and tumor size) in patients with esophageal cancer from The Cancer Genome Atlas database.

Variable	Expression level of PRDX4 (n=81)		P-value
	Low	High	
Histologic grade	12 (14.8%)	4 (4.9%)	0.028
Grade I (well differentiated)	32 (39.5%)	36 (44.4%)	
Grade II (moderately differentiated)	22 (27.2%)	27 (33.3%)	
Grade III (poorly differentiated)	15 (18.5%)	14 (17.3%)	
Grade IV / GX (unknown)			
Tumor size, cm	38 (46.9%)	27 (33.3%)	0.061
<4	29 (35.8%)	38 (46.9%)	
≥4	14 (17.3%)	16 (19.8%)	
Unknown			

GX, grade not determined. PRDX4 expression groups were divided based on the optimal cutoff value determined by the maxstat R package.