

**Supplementary table 6. Univariate and multivariate analysis of variables associated with PFS of mCRPC patients by Cox regression analysis**

Variables	PFS			PFS		
	Univariate analysis		P-value	multivariate analysis		P-value
	HR	(95%CI)		HR	(95%CI)	
<b>Visceral metastasis</b>						
Yes	1(reference)			1(reference)		
No	0.89	0.53-2.12	0.034*	1.26	0.71-3.08	0.041*
<b>Gleason score</b>						
<8	1(reference)			1(reference)		
≥8	1.32	0.79-2.82	0.045*	0.91	0.65-3.77	0.051
<b>ECOG</b>						
<2	1(reference)			1(reference)		
2	0.57	0.48-1.79	0.031*	0.83	0.54-2.97	0.044*
<b>miR-451 expression</b>						
Low	1(reference)			1(reference)		
High	1.21	0.47-2.56	0.001*	0.95	0.74-3.43	0.022*
<b>NEDD9 expression</b>						
Low	1(reference)			1(reference)		
High	0.64	0.47-1.98	0.002*	1.03	0.83-2.66	0.033*

PFS: progression-free survival; mCRPC: metastatic castration-resistant prostate cancer; HR: hazard ratio; 95%CI: 95%confidence intervals; ECOG: Eastern Cooperative Oncology Group  
\* $P < 0.05$ .