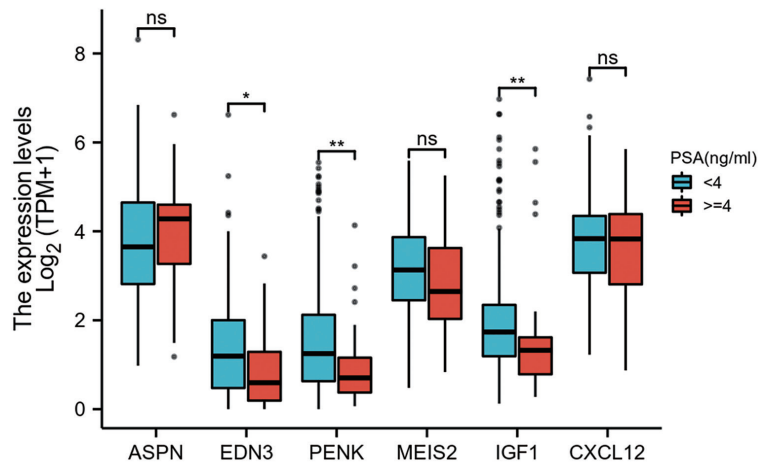
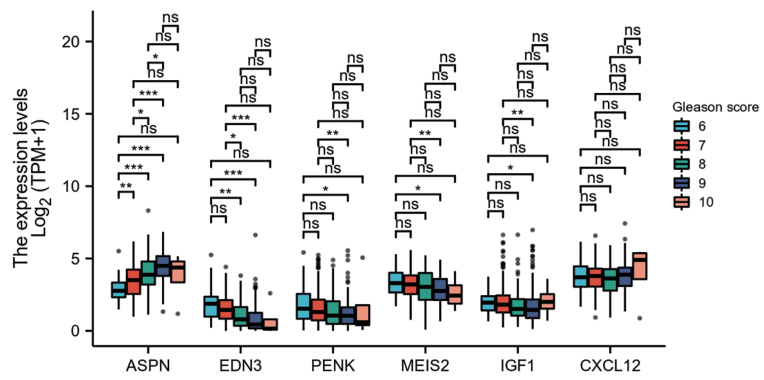


**Figure S1** The association between expression levels of hub genes and tumor stage. \*,  $P < 0.05$ ; \*\*,  $P < 0.01$ ; \*\*\*,  $P < 0.001$ . ns, not significant.



**Figure S2** The association between expression levels of hub genes and serum levels of prostate specific antigen. \*,  $P < 0.05$ ; \*\*,  $P < 0.01$ . ns, not significant.



**Figure S3** The association between expression levels of hub genes and Gleason scores. \*,  $P < 0.05$ ; \*\*,  $P < 0.01$ ; \*\*\*,  $P < 0.001$ . ns, not significant.