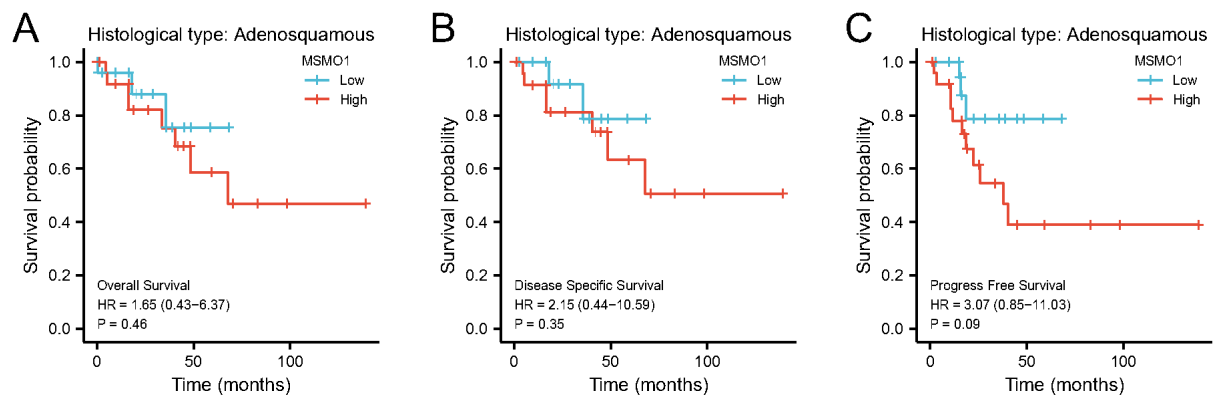


**Figure S1** Comparison of MSMO1 expression in patients with different characteristics. (A) T stage, (B) N stage, (C) M stage, (D) body weight, (E) BMI, (F) histological type, (G) Keratinizing squamous cell carcinoma present state, (H) menstrual state and (I) contraceptive drug used history. MSMO1, methylsterol monoxygenase 1; BMI, body mass index.



**Figure S2** OS, DSS and PFS did not show any difference between the MSMO1 high and MSMO1 low patients in adenocarcinoma subgroup. (A) OS. (B) DSS. (C) PFS. Data are presented as HR (95% confidence interval). OS, overall survival; DSS, disease specific survival; PFS, progression free survival. MSMO1, methylsterol monooxygenase 1; HR, hazard ratio.