

**S6 Fig.** Polygenic Score (PGS) for capecitabine-induced hand-foot syndrome (CAP-HFS). Results of risk prediction groups for CAP-HFS. Trends in the odds ratios (ORs) for CAP-HFS for patients in the high risk predicted score quintiles (2th to 5th) compared with patients in the lowest quintile (1th). The points show the value by quintile with 95% confidence intervals extending from each point. Predicted values for each sample from the multivariate logistic regression model including all common variants in *TYMS* we detected in this study. As rs699517 was in strong linkage disequilibrium with rs11280056, they were considered as one signal.