

Supplementary Figure S2. Identification of the cutoff of SP142 signature for a prognosis

(A) The ROC curve of SP142 signature was obtained in relation to RFS. The AUC was 0.674 (0.568-0.780). Youden's index was -0.402 of median scaled SP142 score. Two-thirds was determined as a cutoff for a prognostic discrimination.

(B) Mean TIL counts were higher in the top or middle one-thirds of SP142 score than in the bottom one-third (one-way ANOVA test, $P < 0.001$; unpaired T-test between top and middle one thirds, $P = 0.664$; unpaired T-test between middle and bottom one-thirds, $P = 0.001$).

(C) Mean TIL counts were higher in the top or middle one-thirds of SP142 score than in the bottom one-third (one-way ANOVA test, $P = 0.001$; unpaired T-test between top and middle one thirds, $P = 0.4290$; unpaired T-test between middle and bottom one-thirds, $P = 0.003$).

