

**Title: Alternative splicing acts as an independent prognosticator in ovarian carcinoma**

Yi Liu <sup>1</sup>, Kaide Xia <sup>1,2</sup>, Xue Yang <sup>1</sup>, Shichao Zhang <sup>2</sup>, Li Wang <sup>3</sup>, Shan Ren <sup>1</sup>, Houming Zhou <sup>2</sup>, Fuzhou Tang <sup>2\*</sup>, Yan Ouyang <sup>2\*</sup>

Running title: Alternative splicing as an independent prognosticator

<sup>1</sup>Guiyang Maternal and Child Health Care Hospital, Guiyang Children's Hospital, Guiyang 550025, P. R. China.

<sup>2</sup>School of Biology & Engineering, Guizhou Medical University, Guiyang 550025, P. R. China.

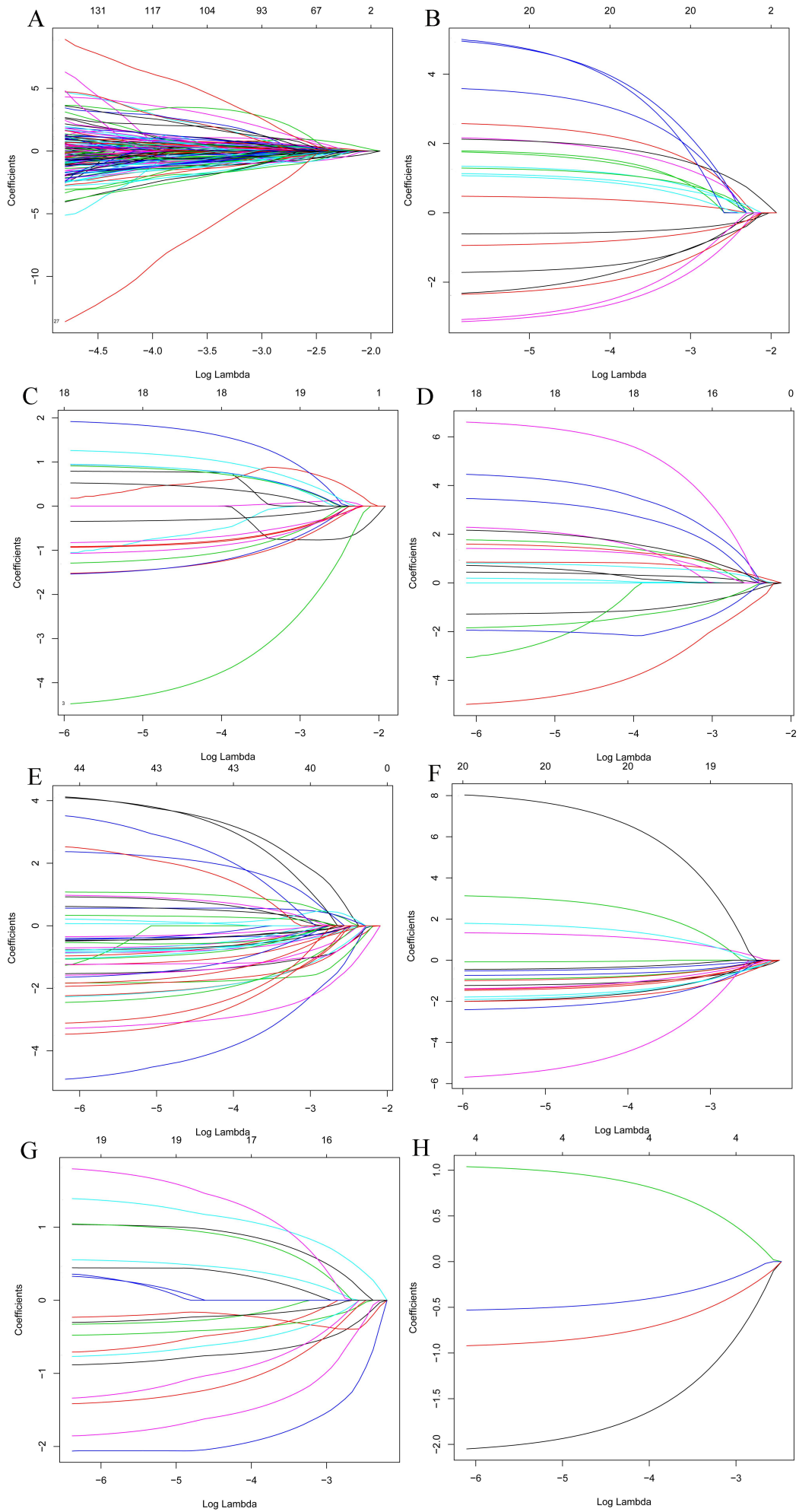
<sup>3</sup>Changshun County Medical Group Central Hospital, Guizhou, 550025, P. R. China.

\*Corresponding Author: Fuzhou Tang or Yan Ouyang.

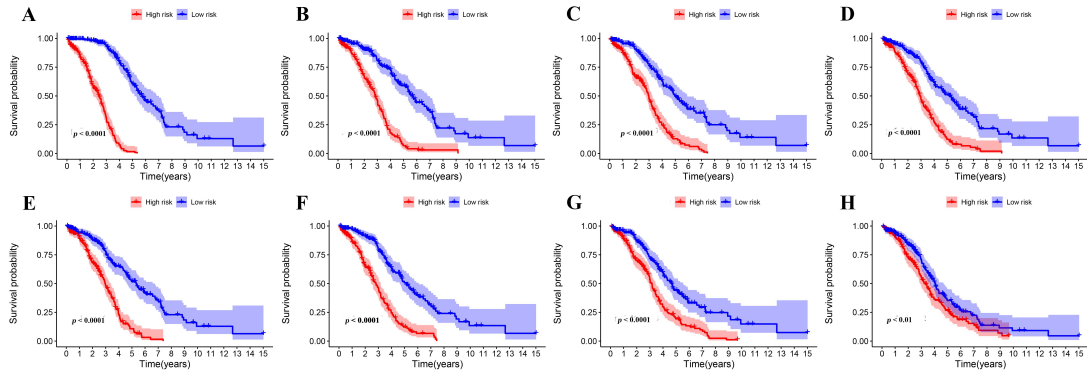
Email: tangfuzhou@163.com or 287409290@qq.com

Yi Liu and Kaide Xia contributed equally to this work.

Supplementary Figure 1. LASSO COX analysis based on AS events. LASSO COX analysis in seven types of AS events (A), ES (B), AP (C), AT (D), AA (E), AD (F), RI (G), and ME (H).



Supplementary Figure 2. Kaplan-Meier curves of prognostic predictors for ovarian carcinoma. Kaplan-Meier curves in seven types of AS events (A), ES (B), AP (C), AT (D), AA (E), AD (F), RI (G), and ME (H).



Supplementary Figure 3. ROC curves of prognostic predictors for ovarian carcinoma. ROC curves in seven types of AS events (A), ES (B), AP (C), AT (D), AA (E), AD (F), RI (G), and ME (H).

