

CORRECTION

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Correction to: Comprehensive analysis of prognostic gene signatures based on immune infiltration of ovarian cancer

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Correction to: BMC Cancer 20, 1205 (2020)

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Following publication of the original article [1], the authors reported a typesetting error in the arrangement of Figs. 2, 3, 4, 5, 6, 7, 8 and 9, as well as their corresponding captions. The correct figures and captions are given in this correction article and the original article [1] has been corrected.

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1. Yan S, Fang J, Chen Y, et al. Comprehensive analysis of prognostic gene signatures based on immune infiltration of ovarian cancer. *BMC Cancer*. 2020;20:1205. <https://doi.org/10.1186/s12885-020-07695-3>.

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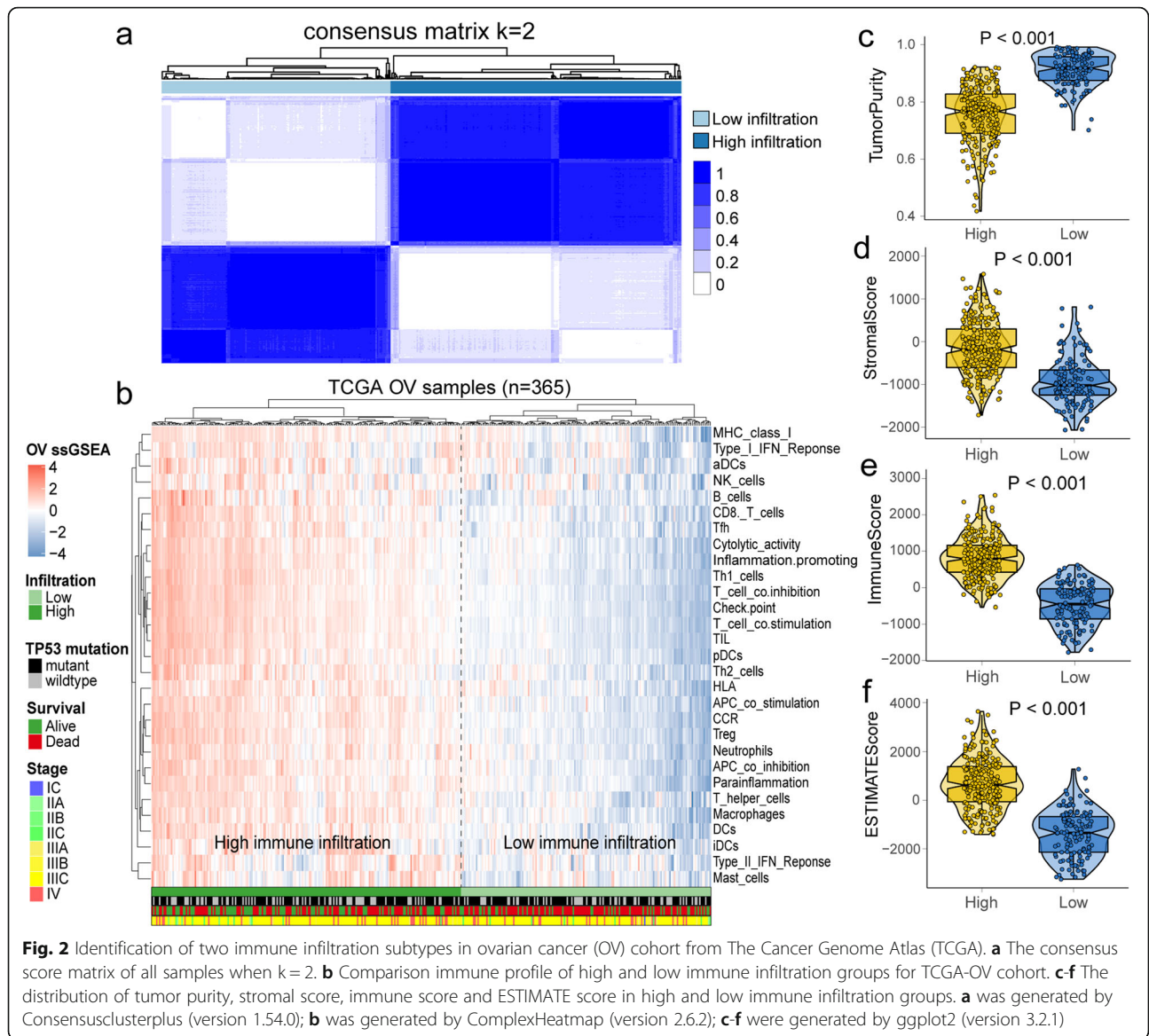
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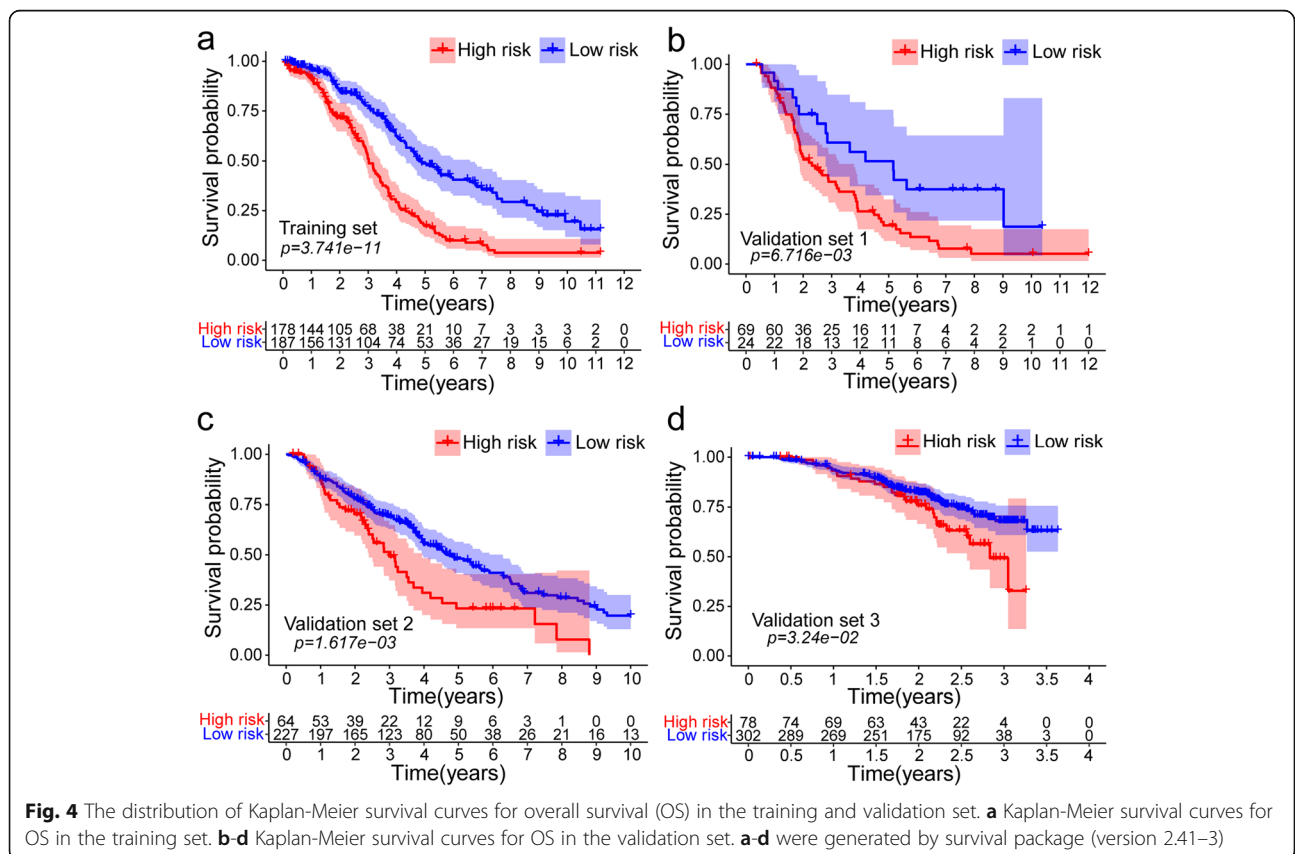
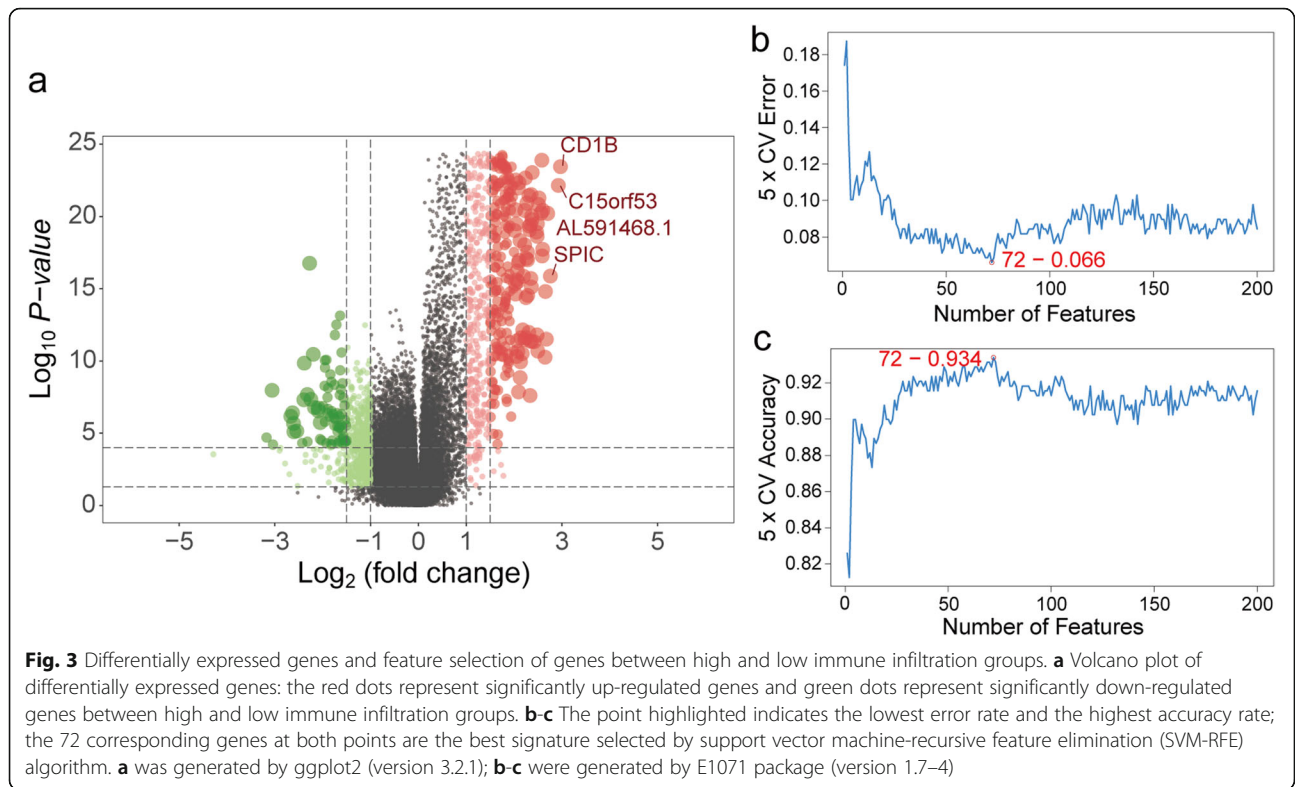
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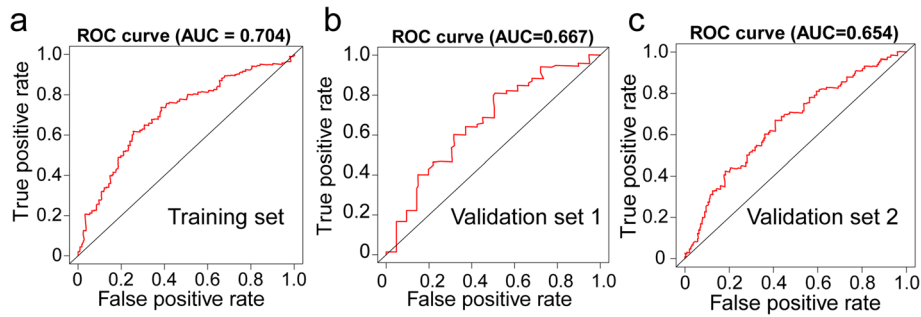


Fig. 5 The distribution of time-dependent receiver operator characteristic (ROC) curves for overall survival in the training and validation set. **a** ROC curve of training set with area under the curve (AUC) at 5 year. **b-c** ROC curve of validation set with AUC at 5 year. **a-c** were generated by survivalROC (version 1.0.3)

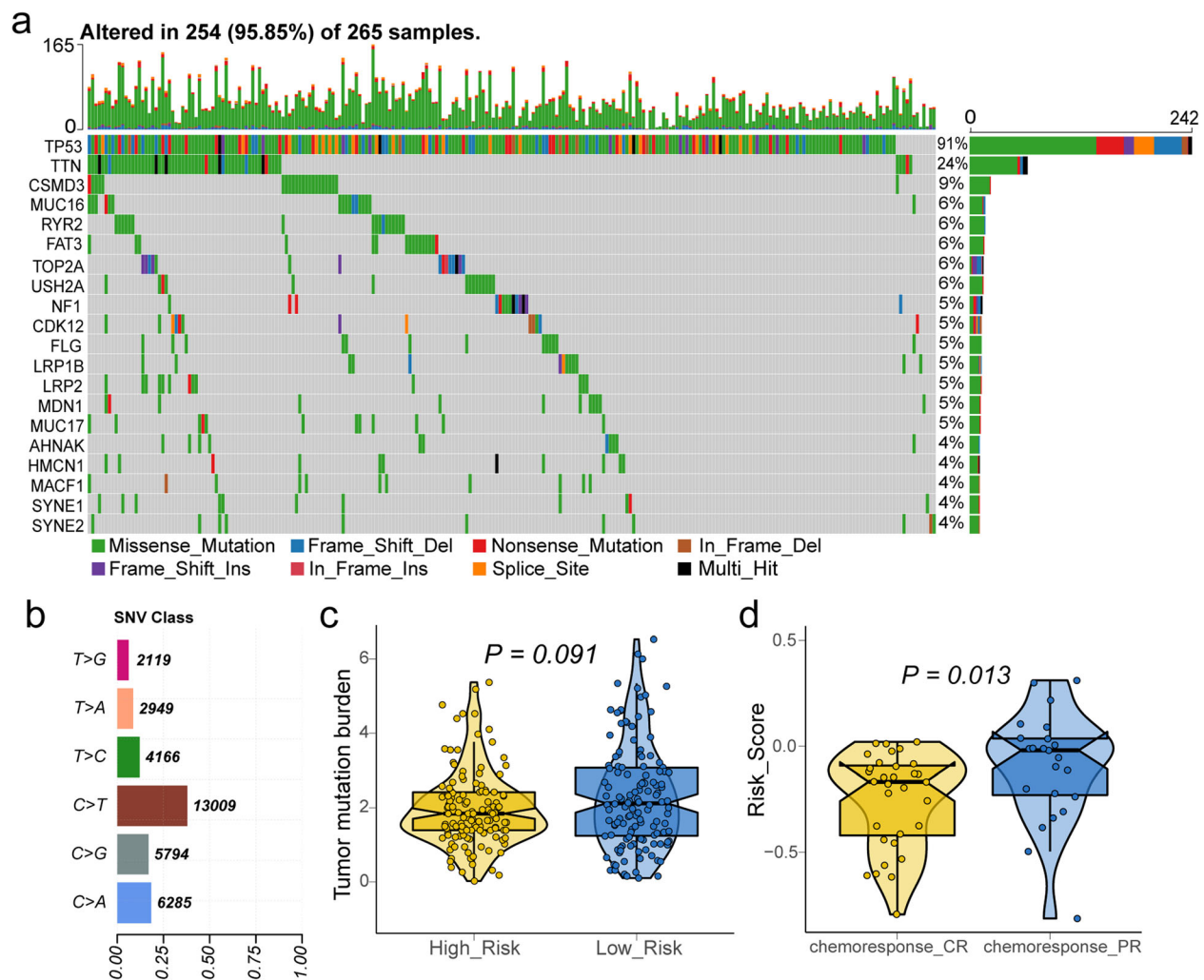
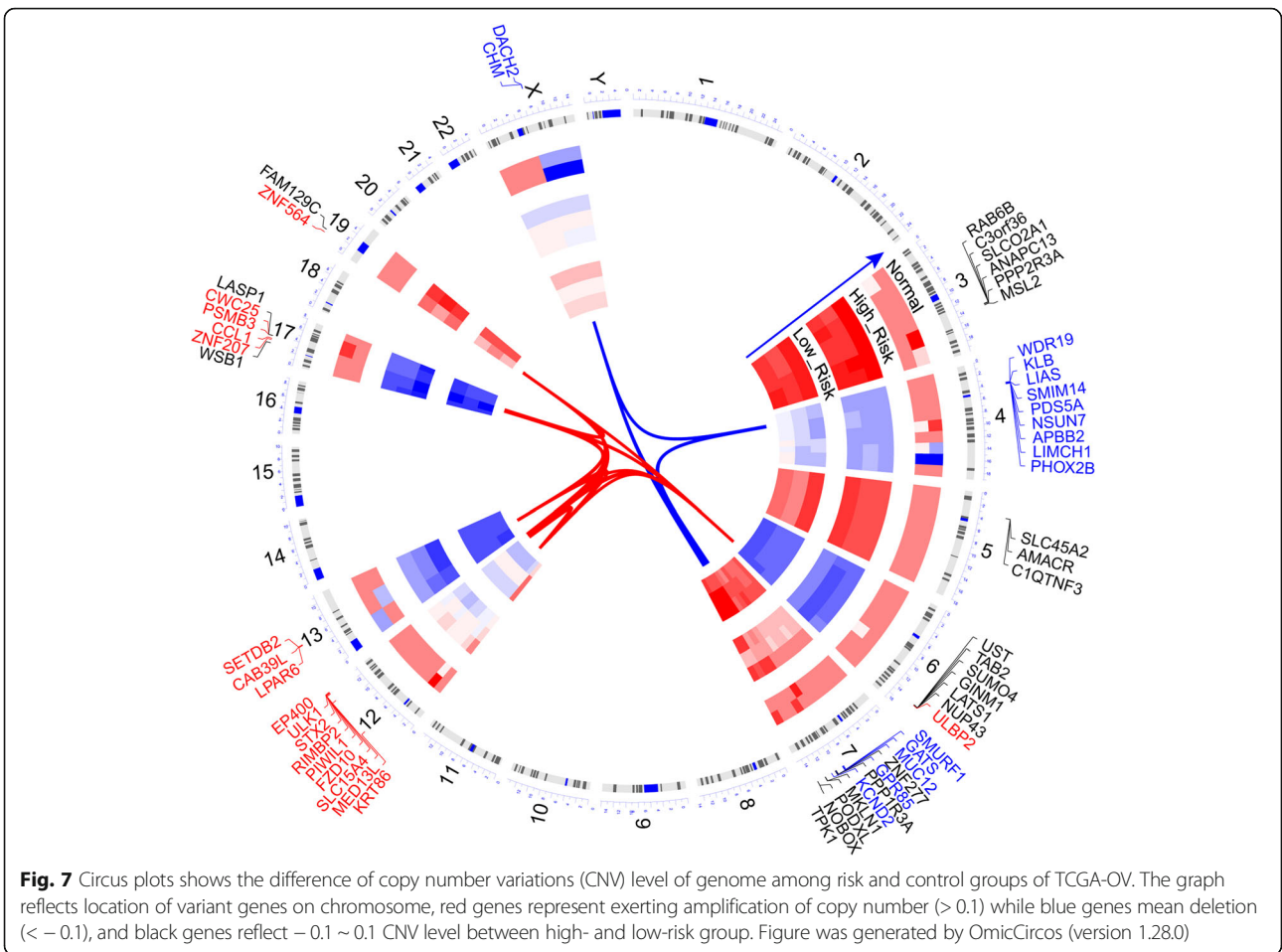


Fig. 6 a Landscape of mutation profile in TCGA-OV samples. Mutation information of each gene in each sample was shown in the waterfall plot, in which various colors with annotations at the bottom represented the different mutation types. The barplot above the legend exhibited the mutation burden. **b** Summary of single nucleotide variants (SNV) with statistical calculations. **c** Tumor mutation burden (TMB) level in high-risk and low-risk groups. **d** The difference of risk score of TCGA-OV patient with complete and partial response for chemotherapy. **a-b** were generated by Maptools (version 1.0-2); **c-d** were generated by ggplot2 (version 3.2.1)



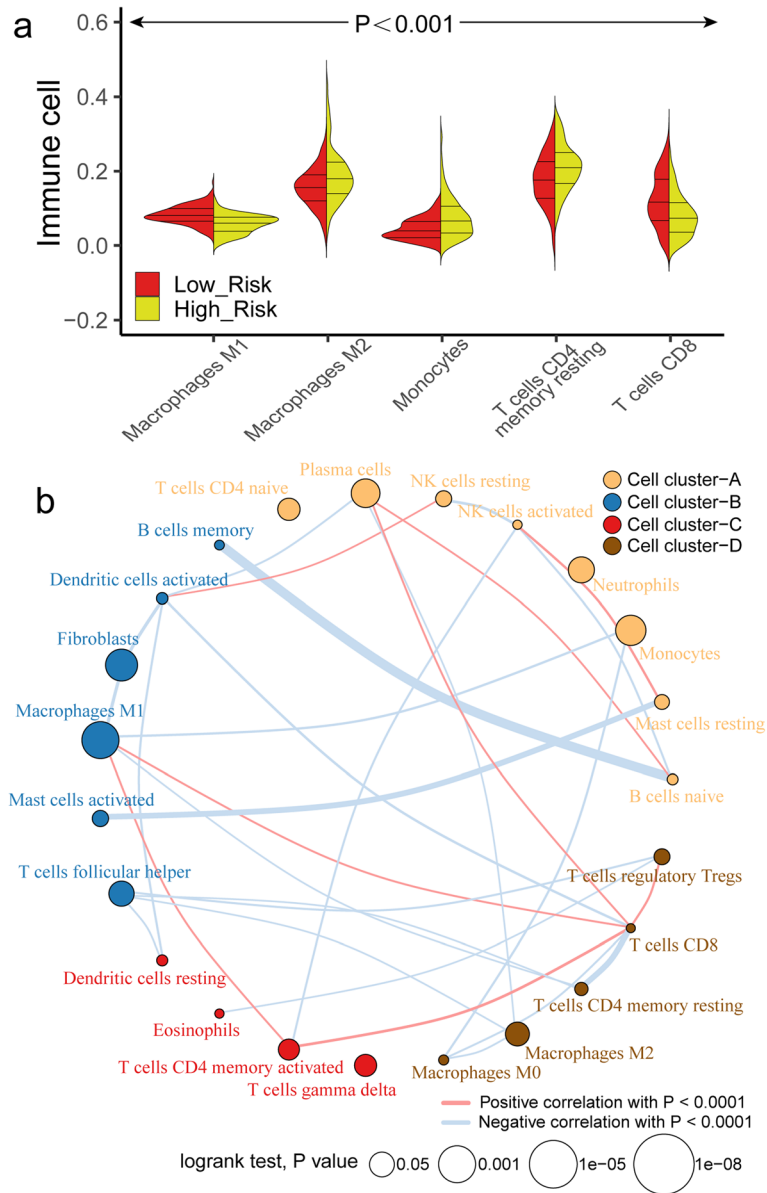


Fig. 8 The landscape of immune infiltration in the TCGA cohort. **a** The Violin plot shows the significant difference ($P < 0.001$) of immune cell fractions between high-risk and low-risk subgroup. **b** The interaction between 22 immune cells in TCGA-OV samples. The size of circle indicated the effect of each immune cell on the prognosis, and P value was operated by Log-rank test. **a** was generated by ggplot2 (version 3.2.1); **b** was generated by Igraph (version 1.2.4.2)

