

Review of: "cSurvival: a web resource for biomarker interactions in cancer outcomes"

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Survival analysis is an important technique to identify prognostic biomarkers in both basic and clinical cancer studies. Large-scale consortium-based projects, like TCGA, with clinico-pathologic data and multi-omics approaches, provide a resource for investigating potential etiologies. The authors developed an advanced framework, cSurvival, enabling for analysis with two genomic predictors, even at the gene set level. Moreover, this web resource also connected clinical outcomes and experimental cell line studies to generate synergistic biological insights. cSurvival effectively addresses the gaps of existing tools.

Excellent work. Your MS is comprehensive, adds new data of interest to an existing controversy, has good data, clear methods, and is well structured. I have tested cSurvival's analytical pipeline, which is convenient for identifying cancer biomarkers and their interactions. The minor editorial suggestion is to add some discussion about limitations.