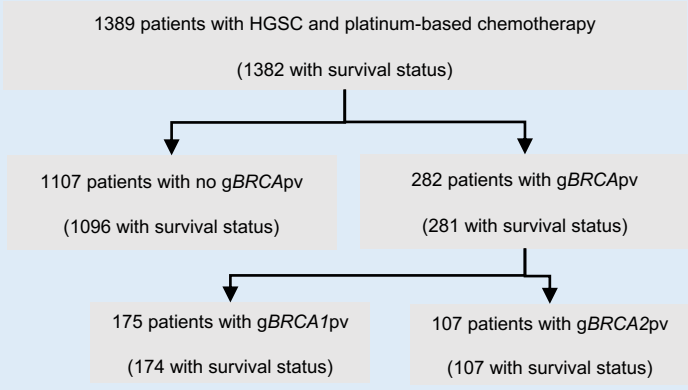
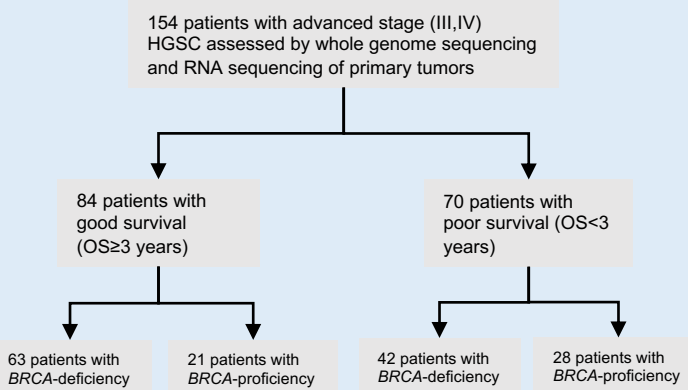


Extended Data Figure 1

Australian Ovarian Cancer Study (AOCS)

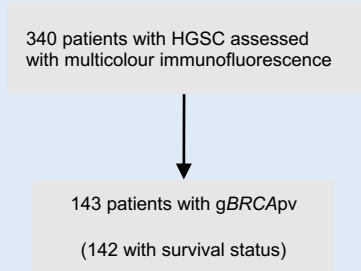


Multidisciplinary Ovarian Cancer Outcomes Group (MOCOG) study



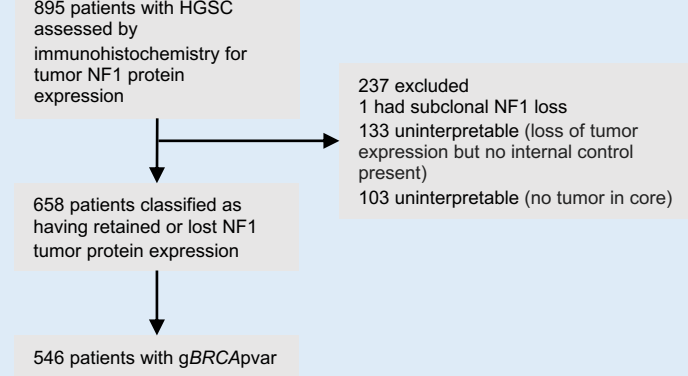
Immunofluorescence cohort

- AOCS
- MOCOG



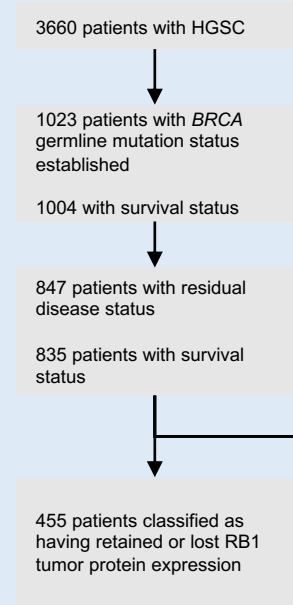
NF1 protein expression cohort

- AOCS
- MOCOG

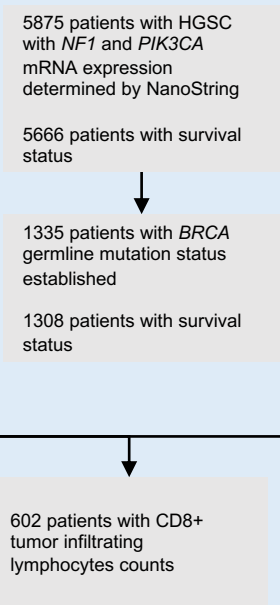


Ovarian Tumor Tissue Analysis (OTTA) consortium cohort

***BRCA*-Residual validation**

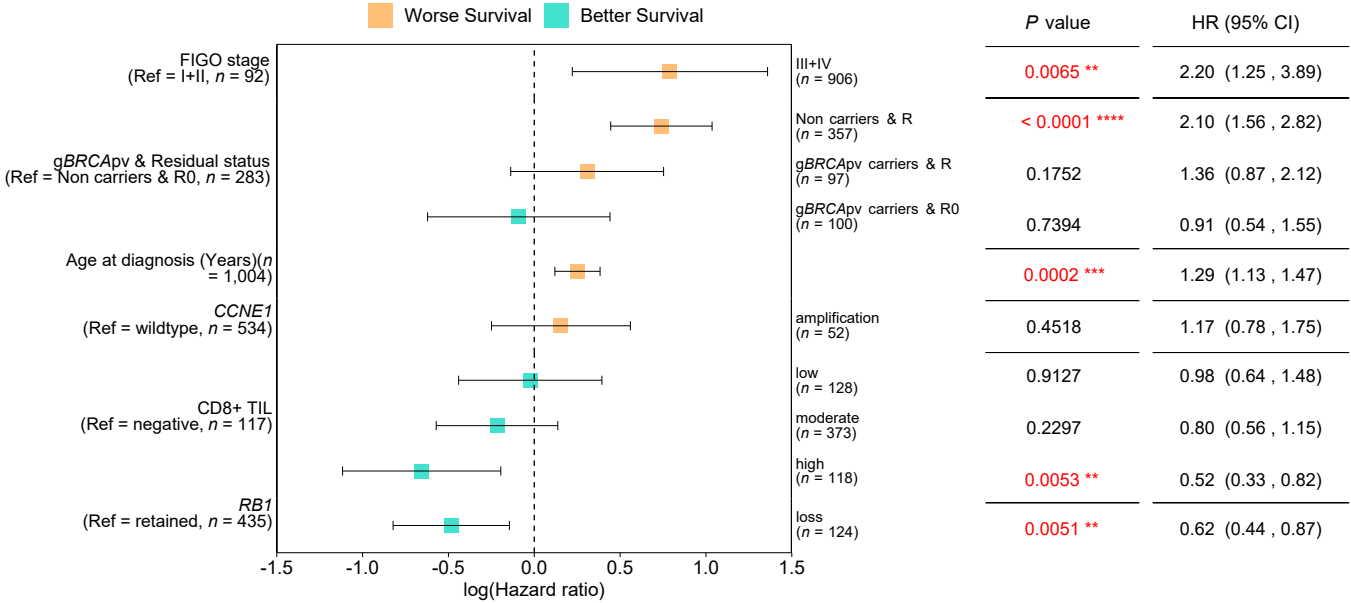


***NF1* and *PIK3CA* validation**

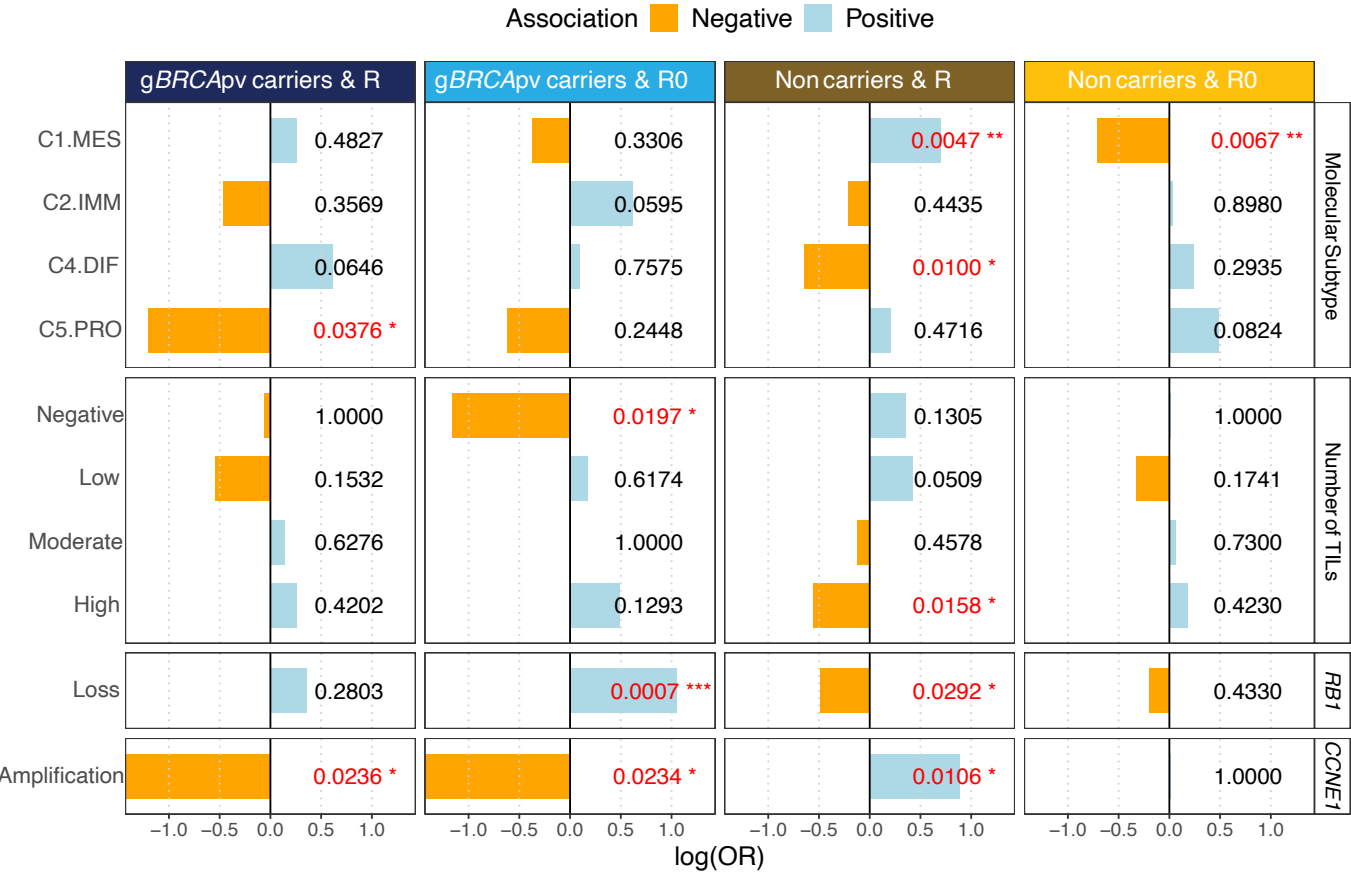


Extended Data Figure 2

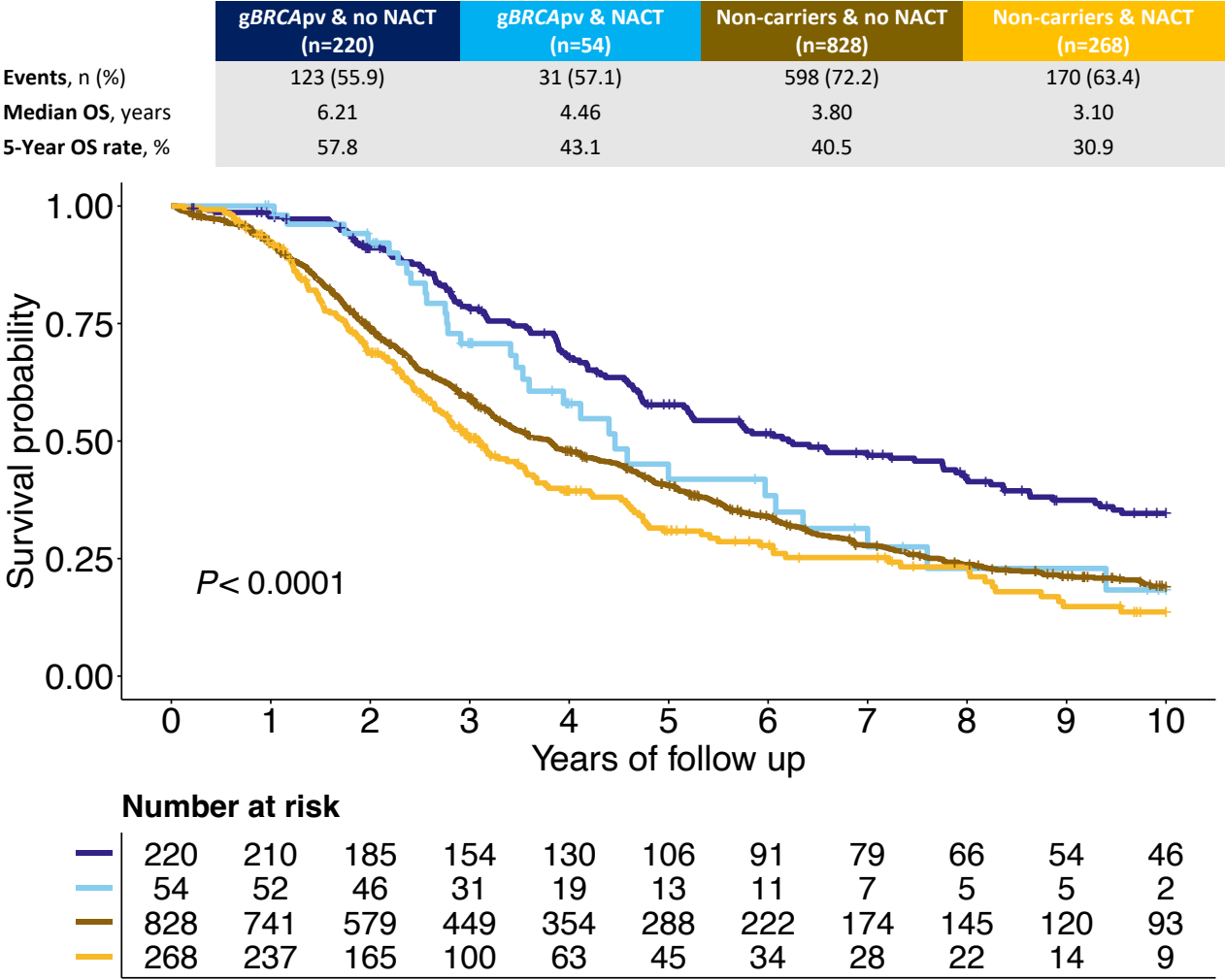
A.

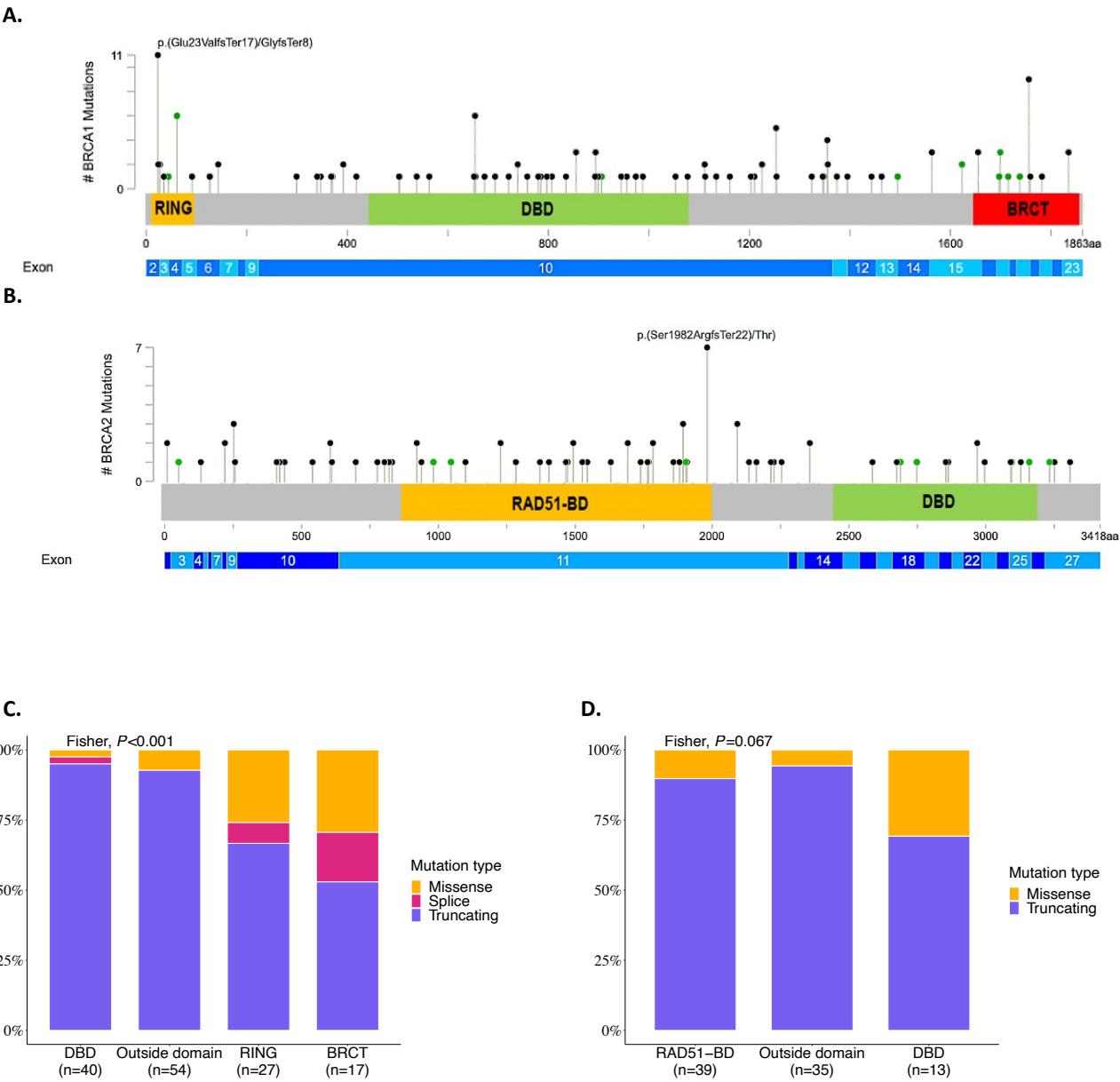


B.



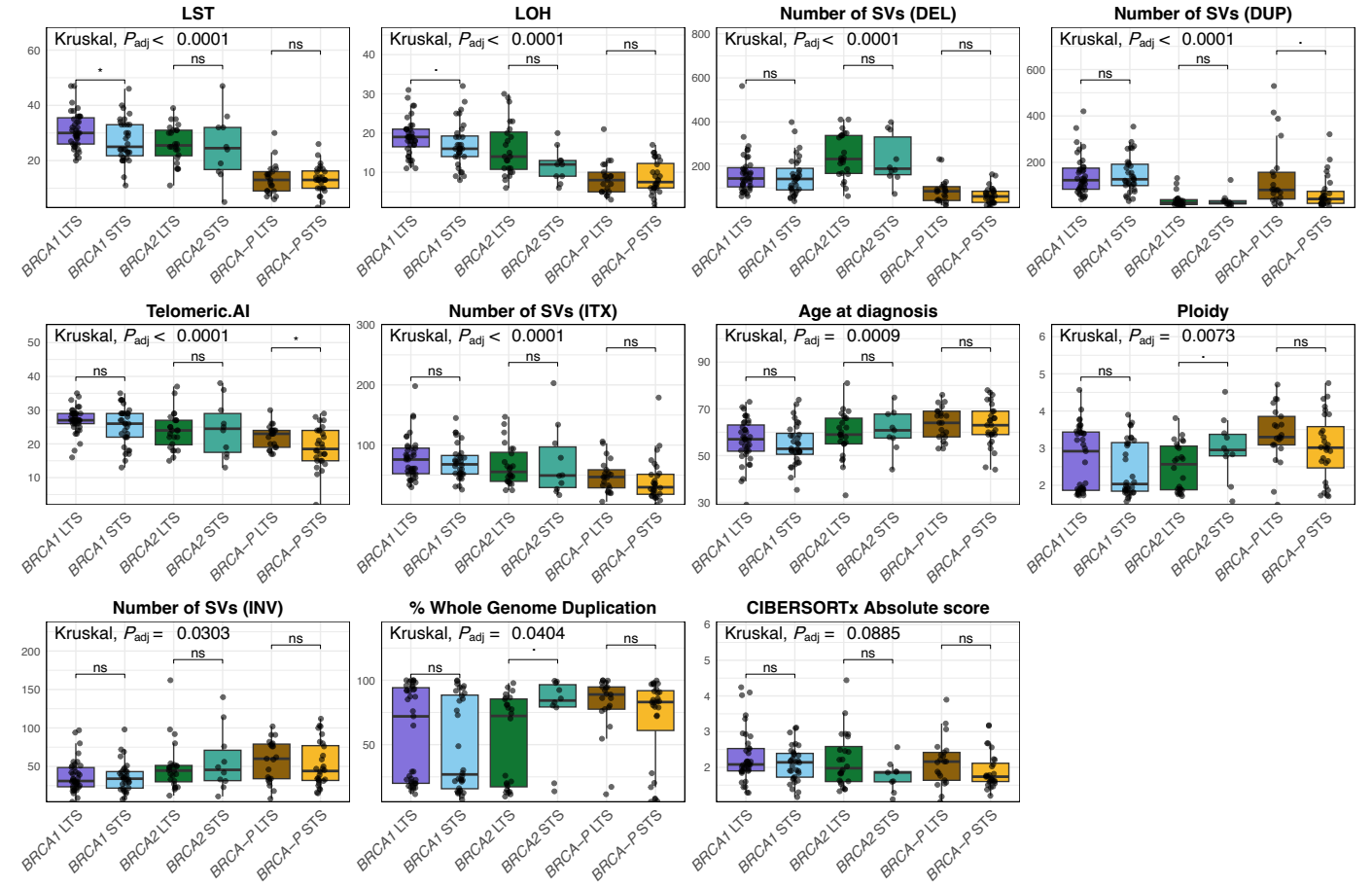
Extended Data Figure 3



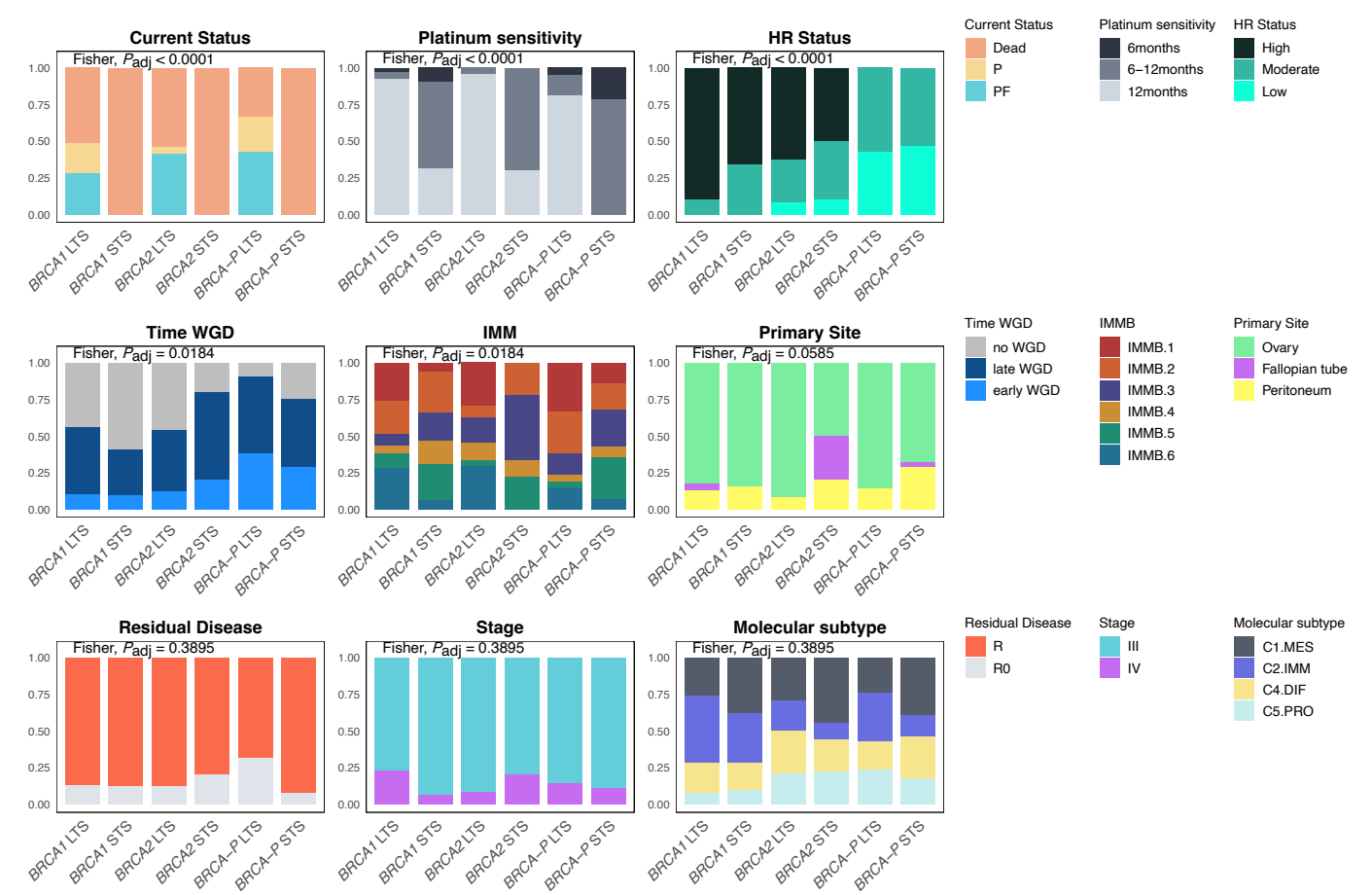


Extended Data Figure 5

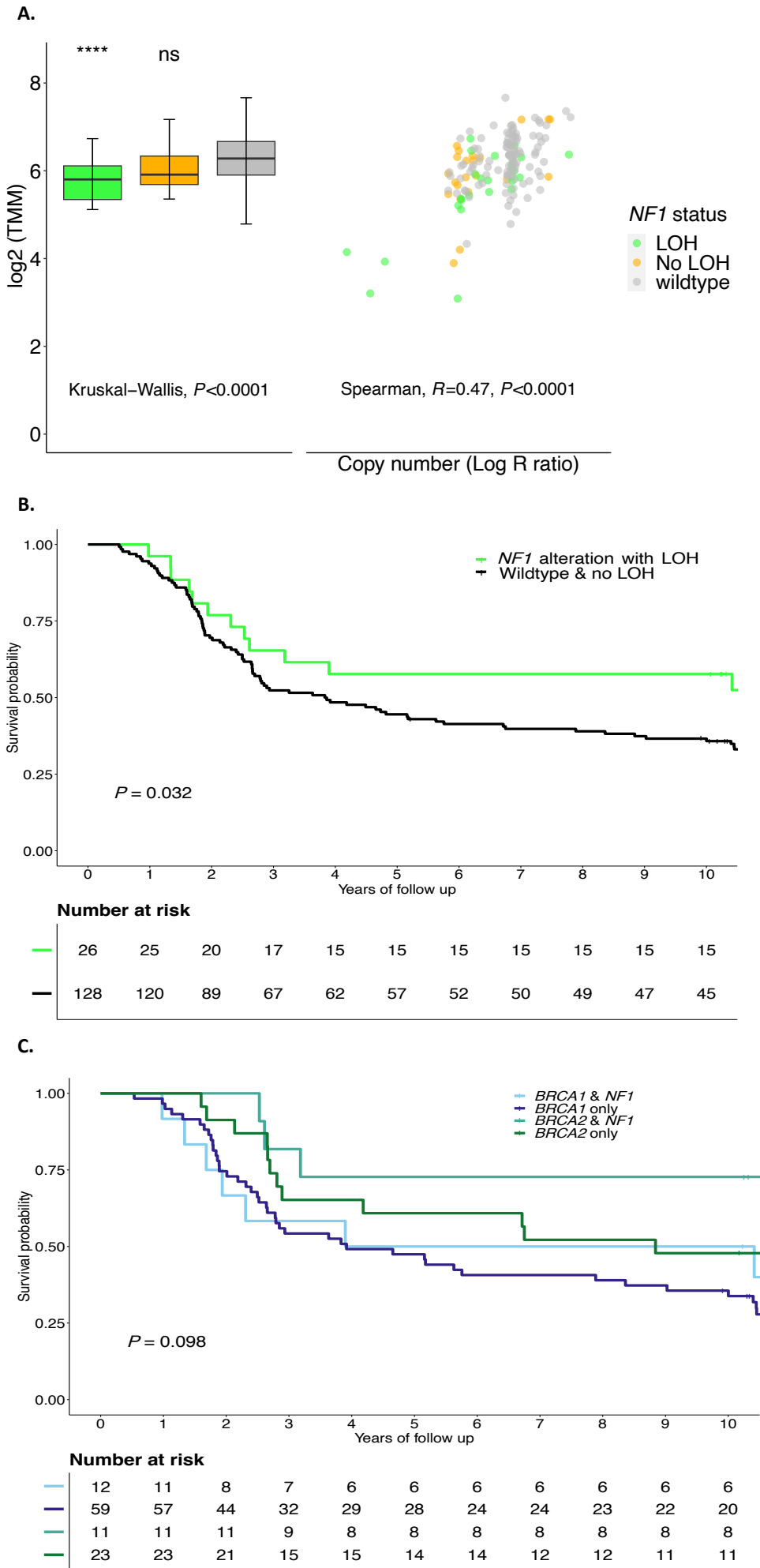
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B.

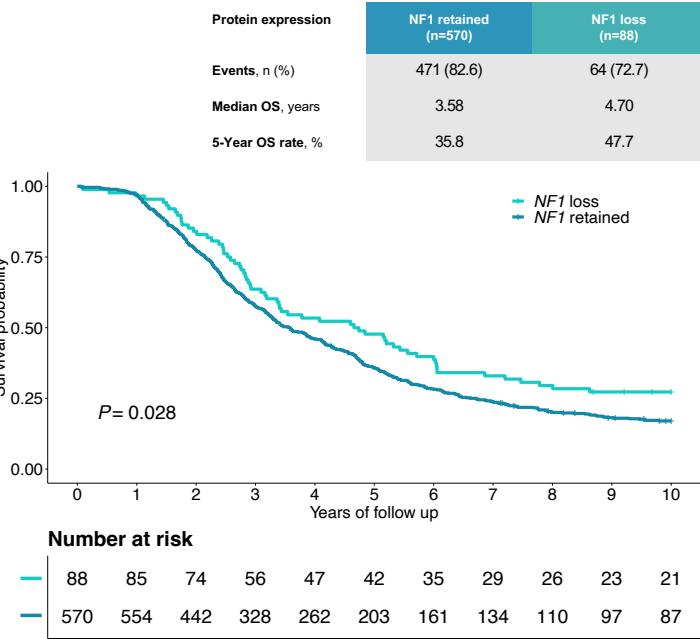


Extended Data Figure 6

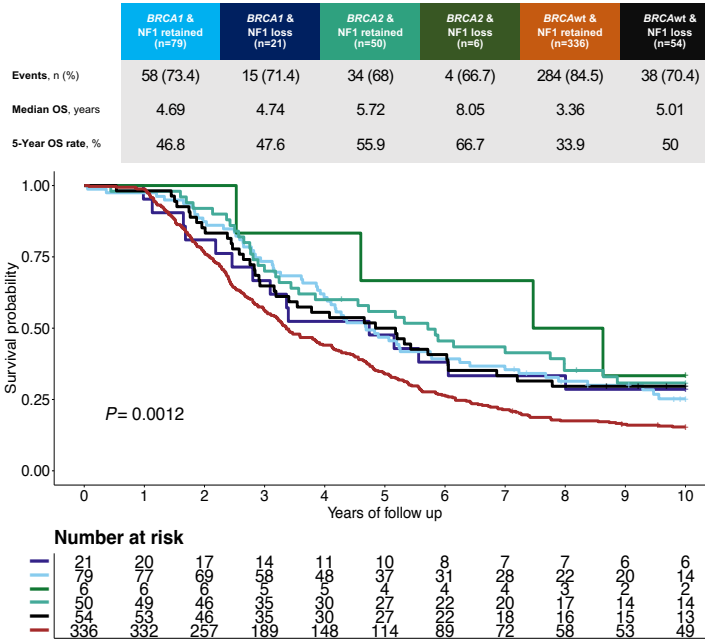


Extended Data Figure 7

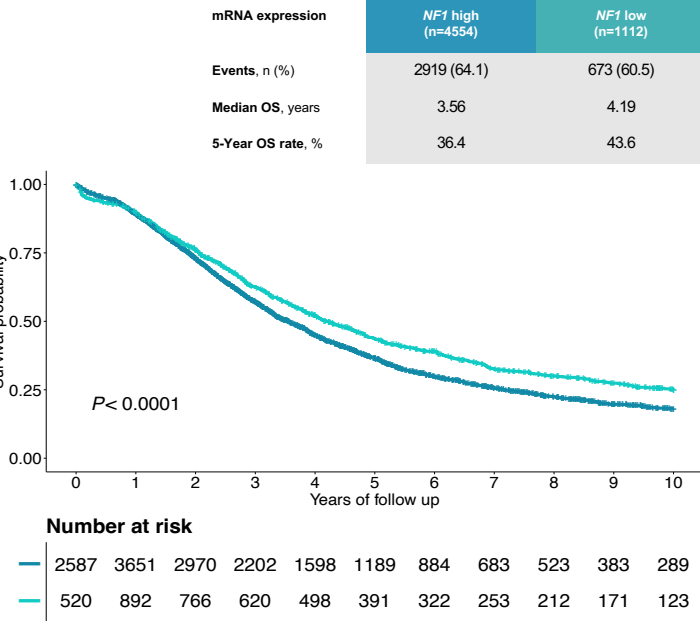
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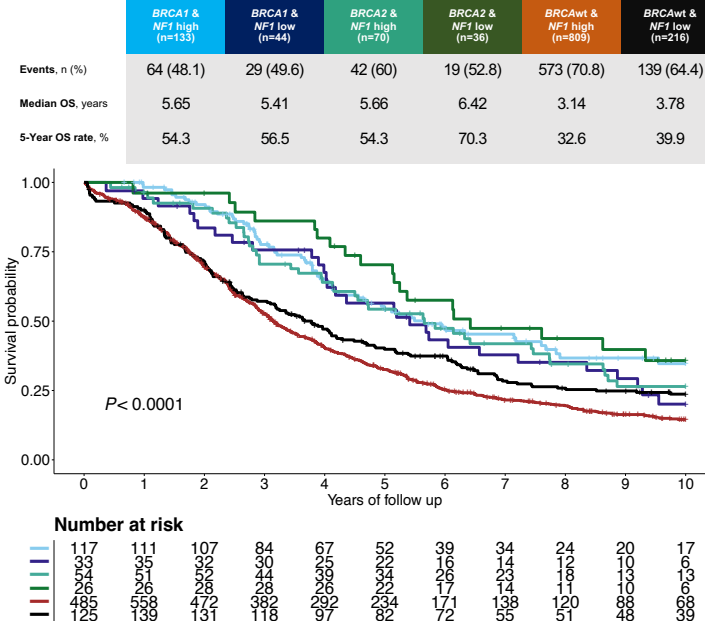
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C.

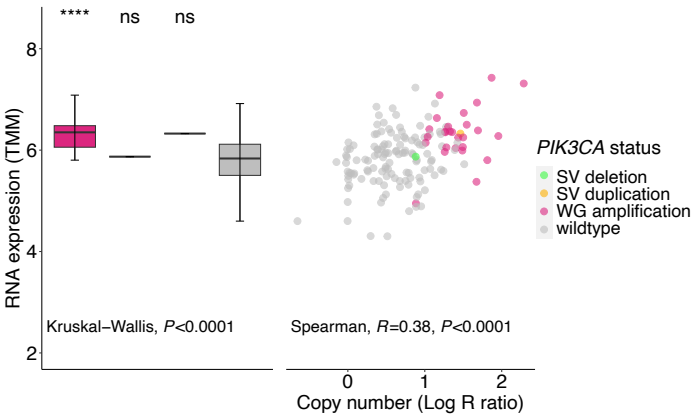


D.

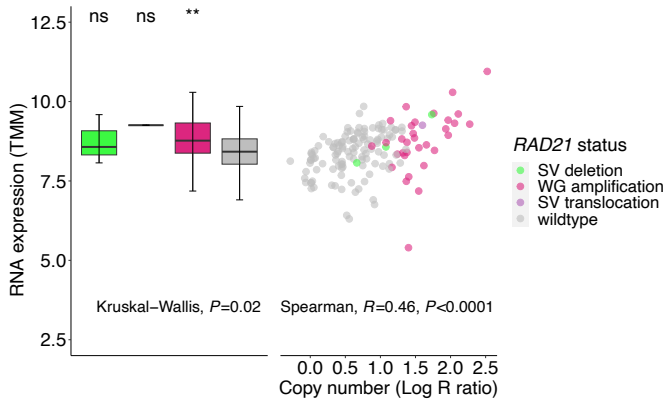


Extended Data Figure 8

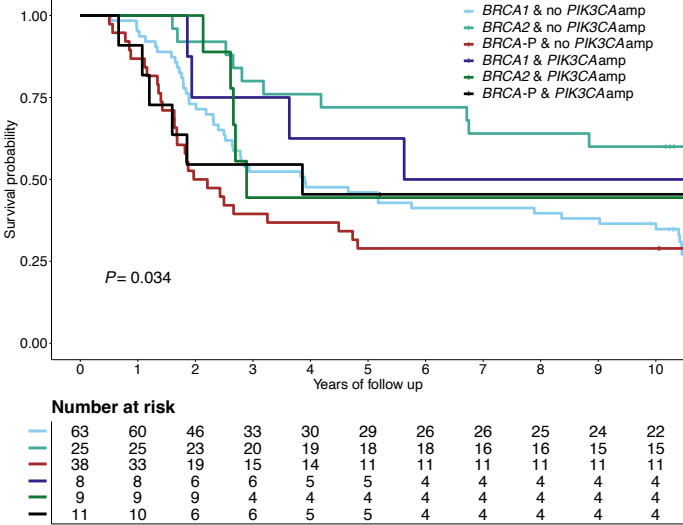
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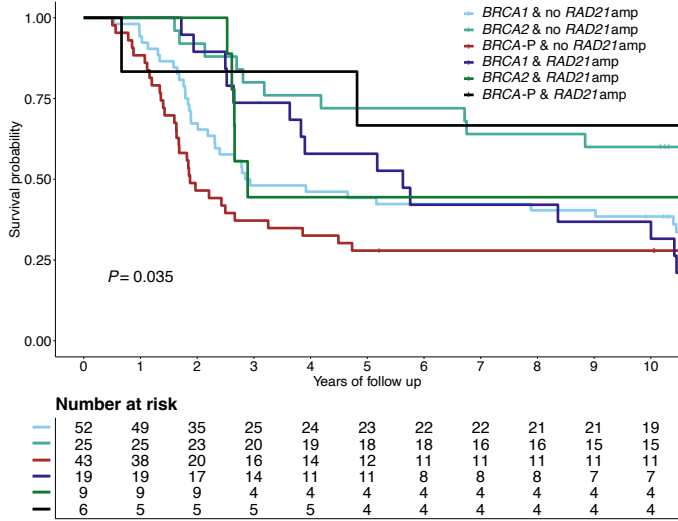
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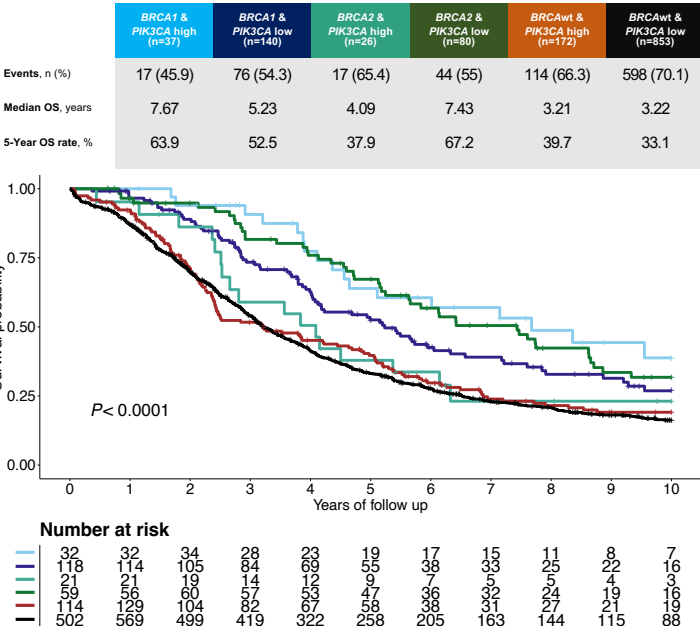
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D.

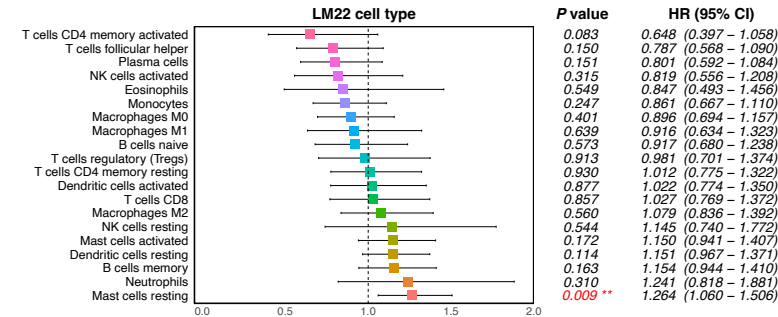


E.

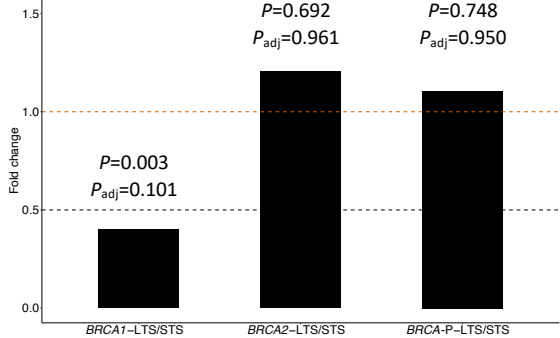


Extended Data Figure 9

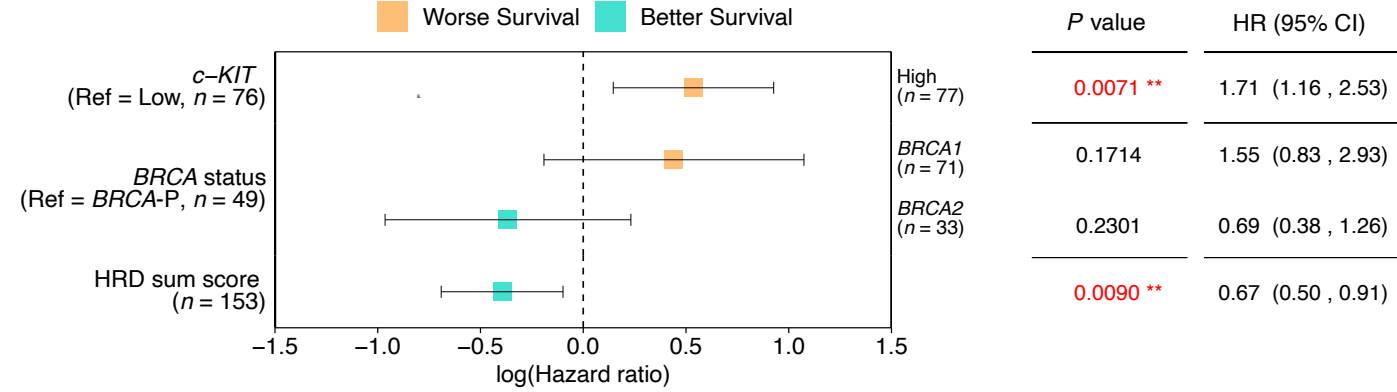
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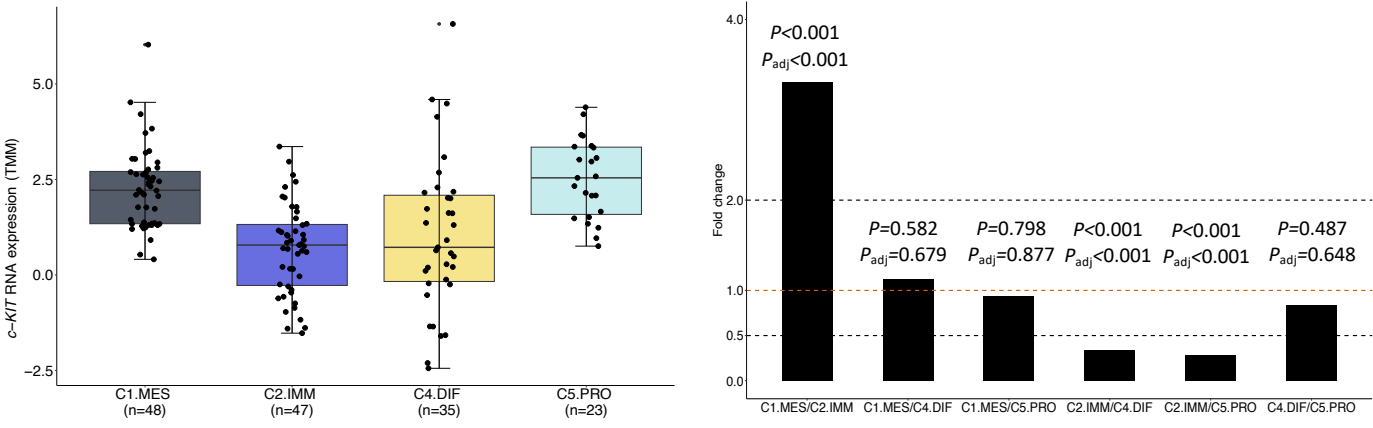
B.



C.



D.



E.

