

Genomic, epigenomic and transcriptomic signatures for telomerase complex components: a pan-cancer analysis.

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Supplementary Information

Supplementary figure S1. Telomerase score (TS) and distribution of the three TS subtypes in each cancer type.

Supplementary figure S2. Correlation between telomerase score (TS) and stemness in each cancer across 33 cancer types.

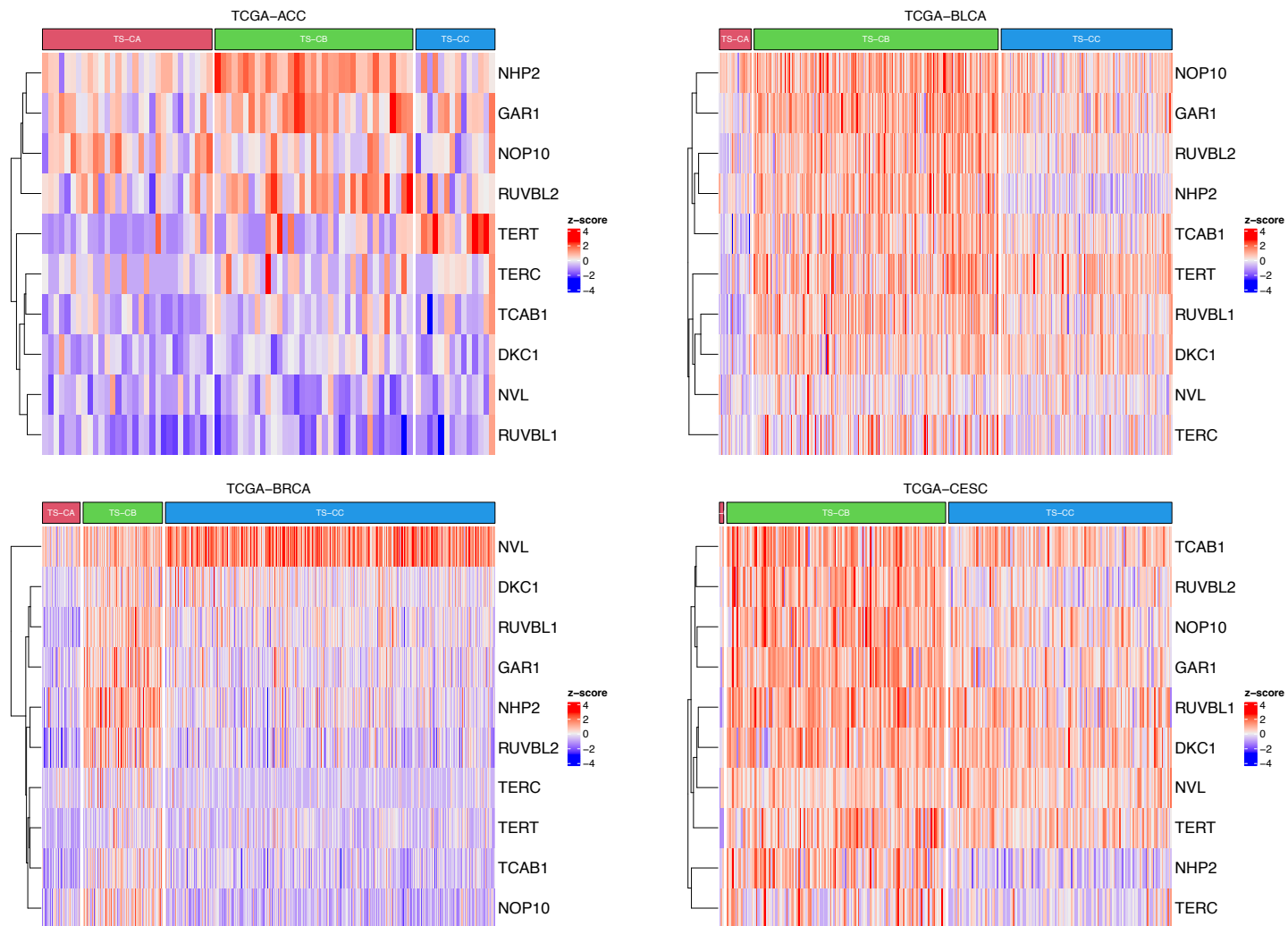
Supplementary figure S3. The correlation between telomerase score (TS) and proliferation marker KI67 level in each cancer type.

Supplementary figure S4. The correlation between telomerase score (TS) and EMT score in each type of cancer.

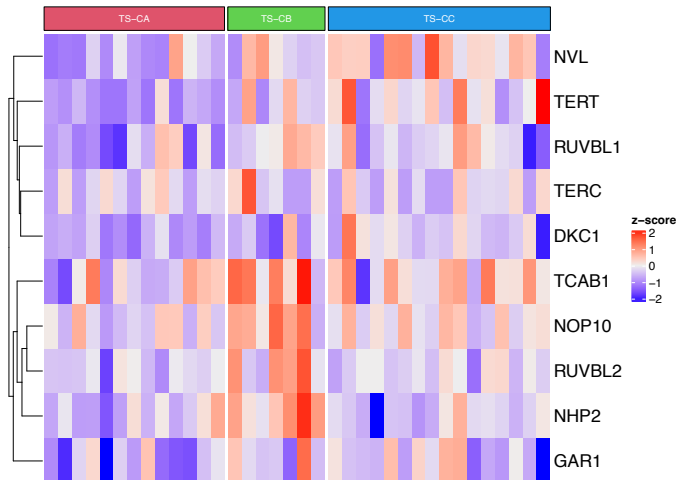
Supplementary figure S5. Positive correlation between gene copy numbers and expression in 10 telomerase components.

Supplementary figure S6. Mutational landscapes of 9 telomerase Components

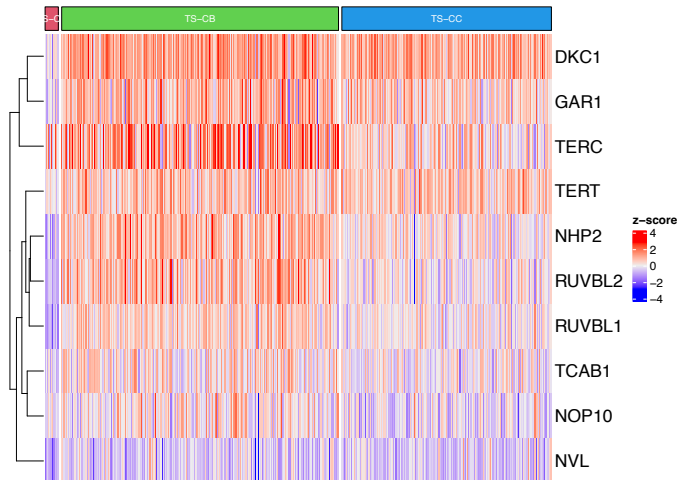
FigureS1. Telomerase scores (TS) and distribution of the three TS subtypes in each cancer type



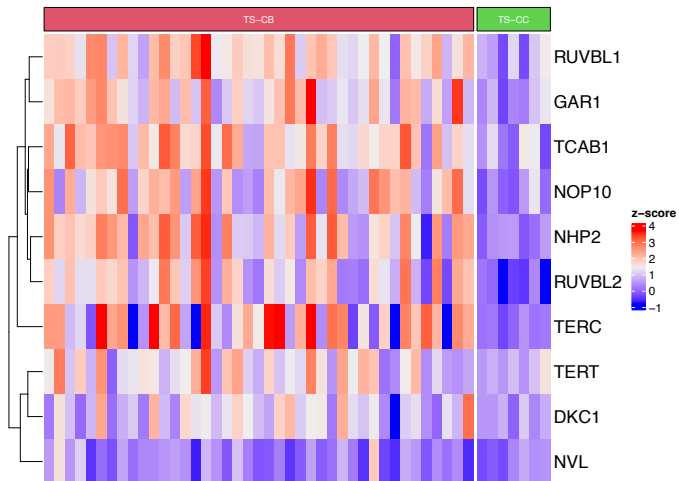
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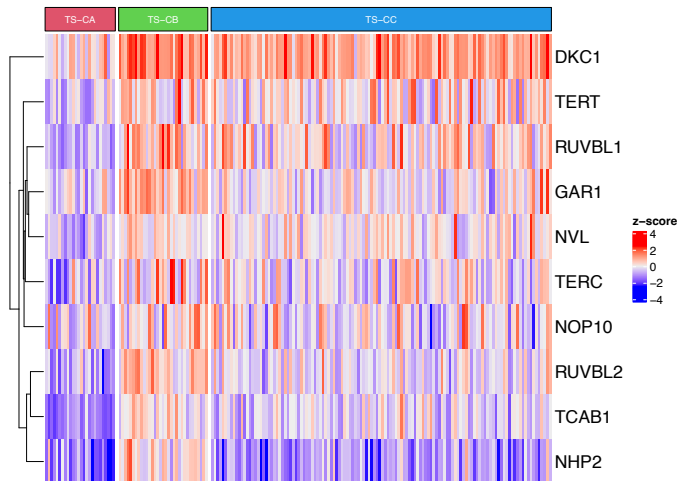
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TCGA-DLBC



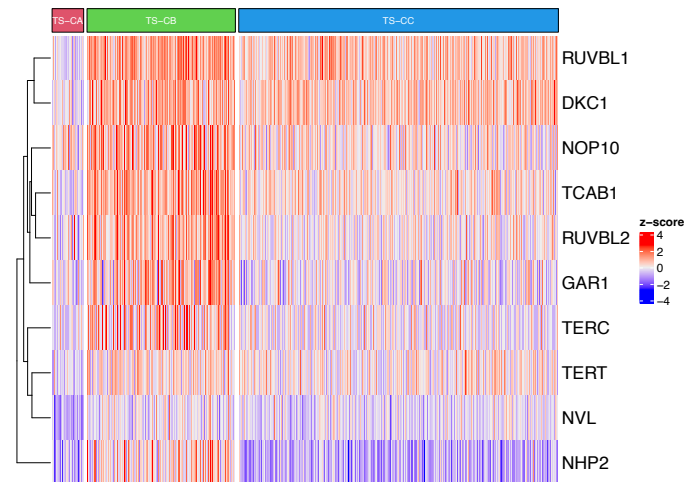
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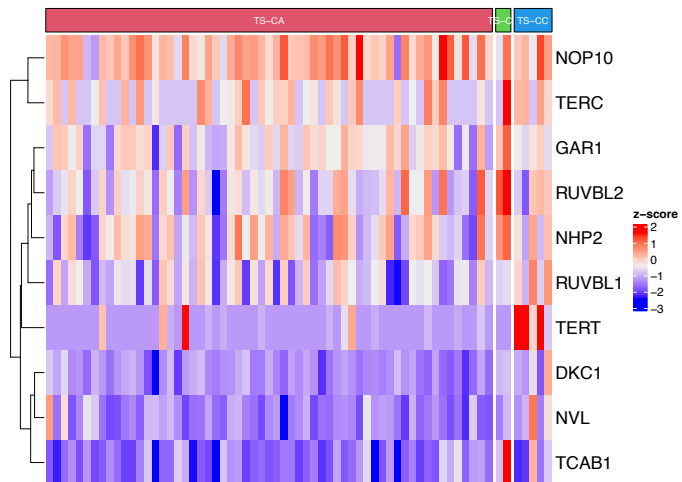
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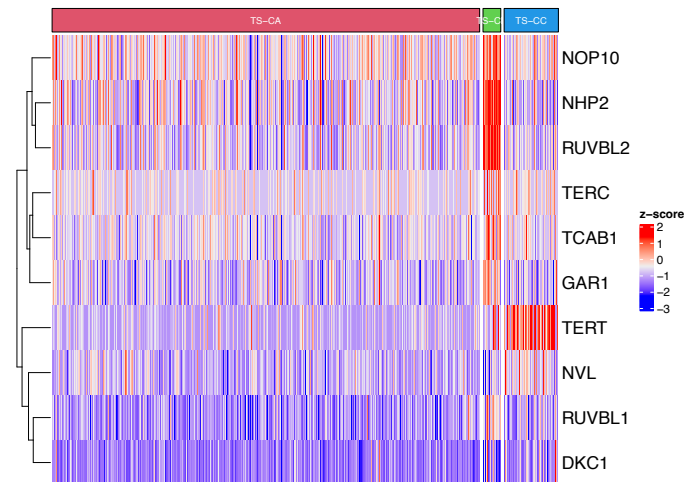
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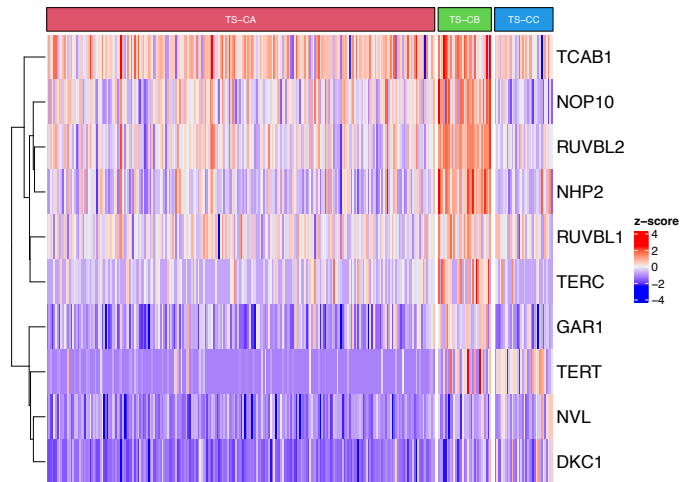
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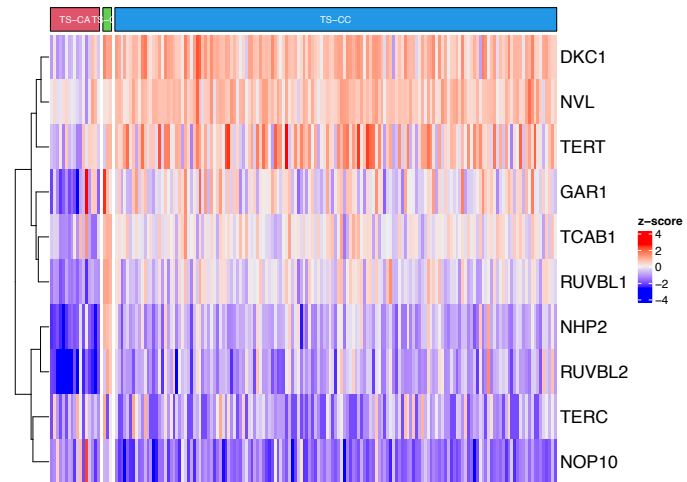
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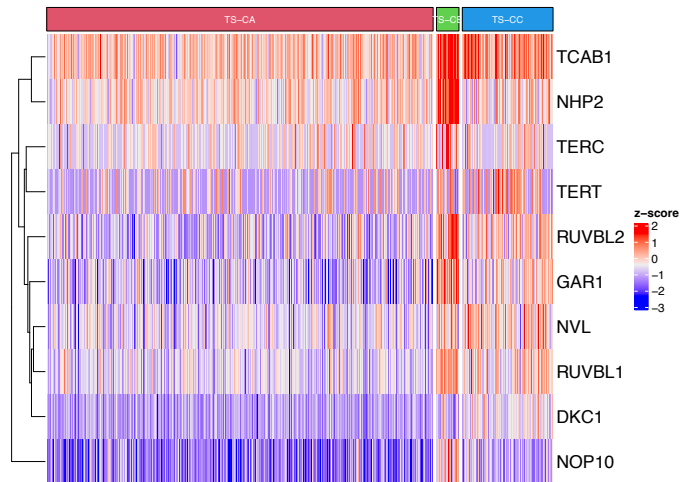
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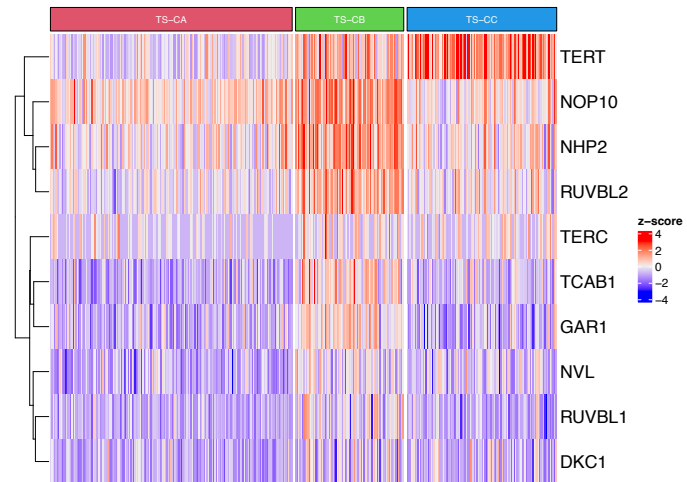
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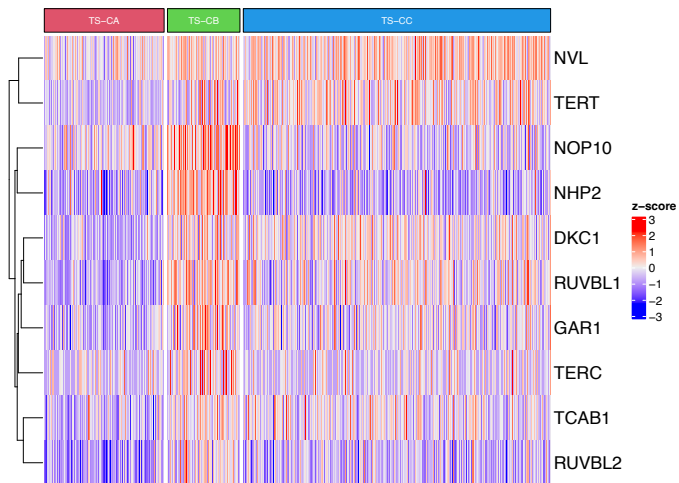
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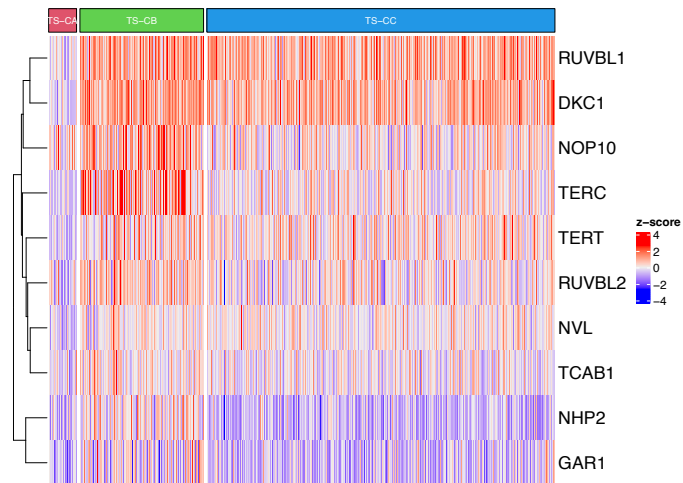
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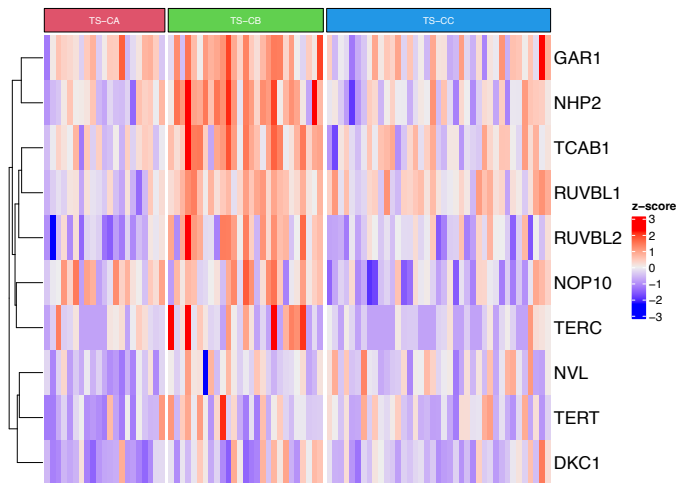
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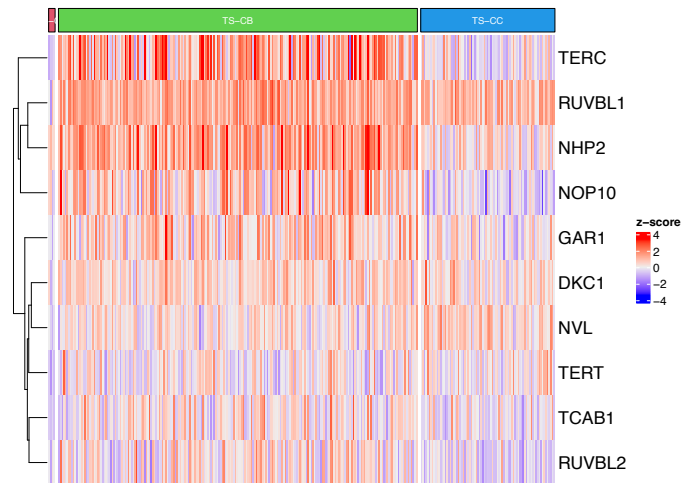
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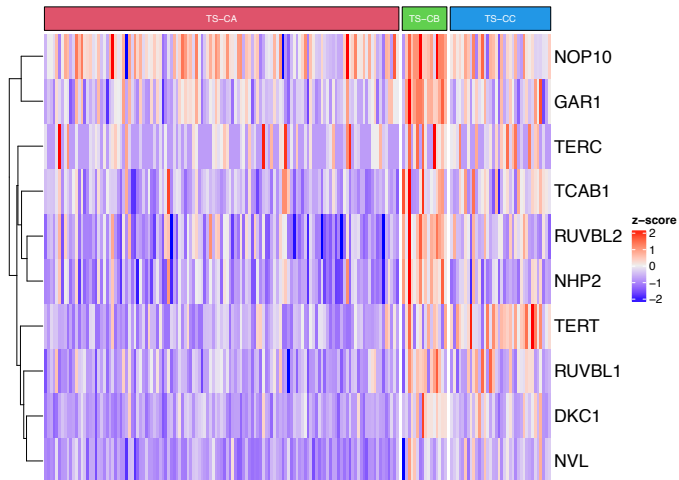
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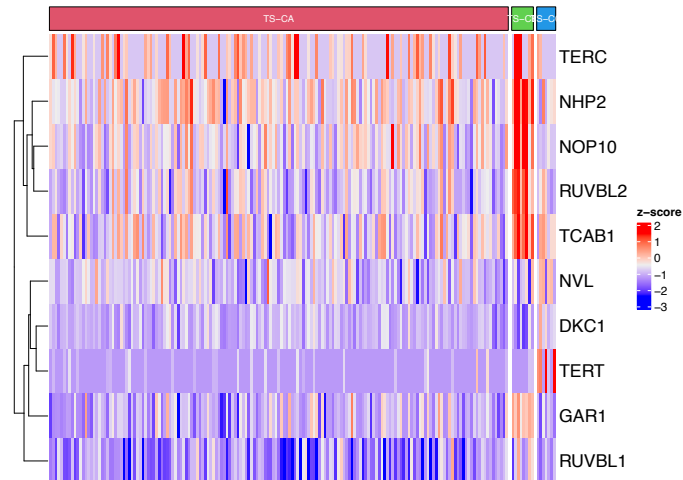
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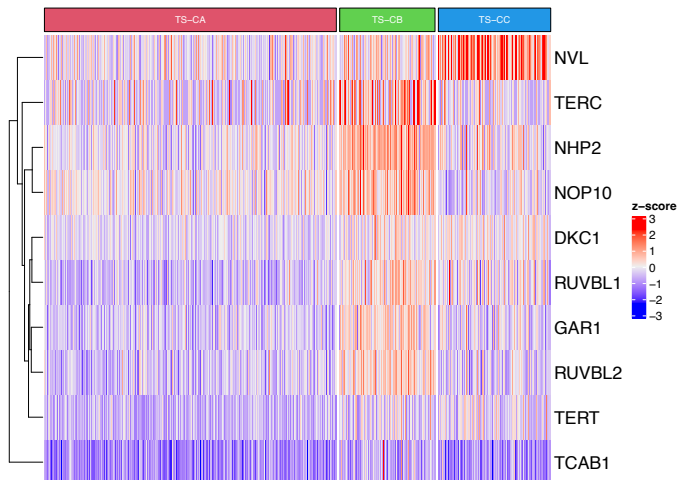
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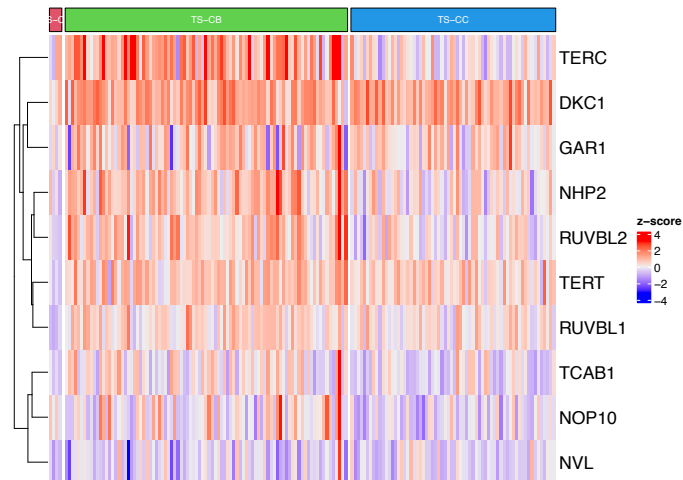
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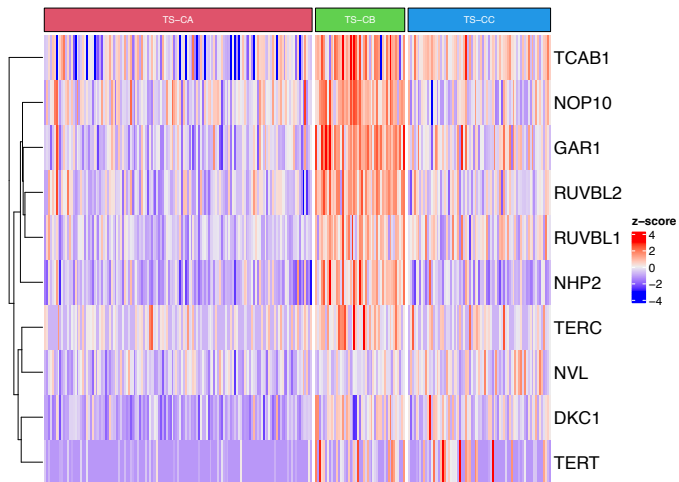
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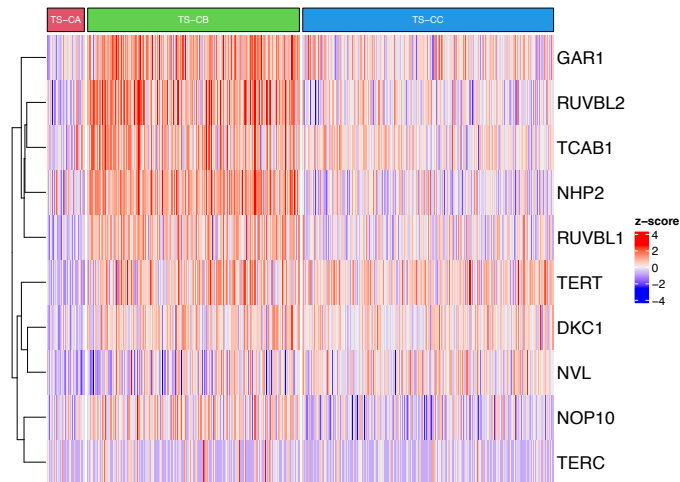
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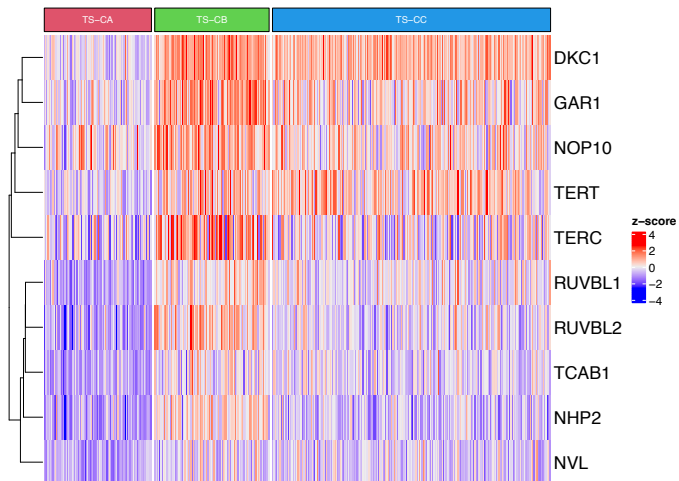
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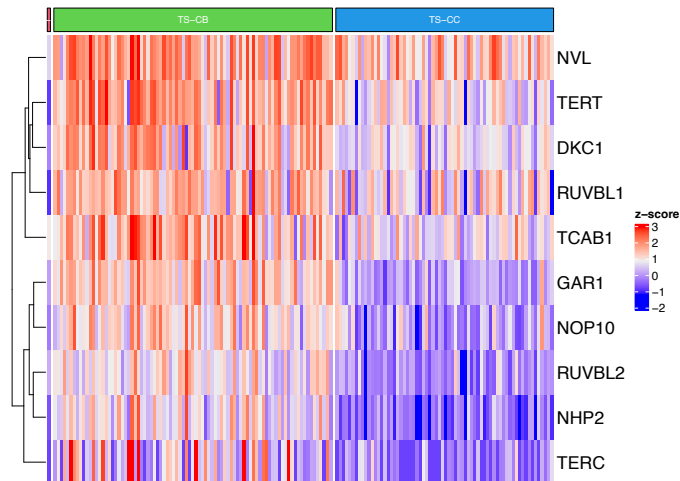
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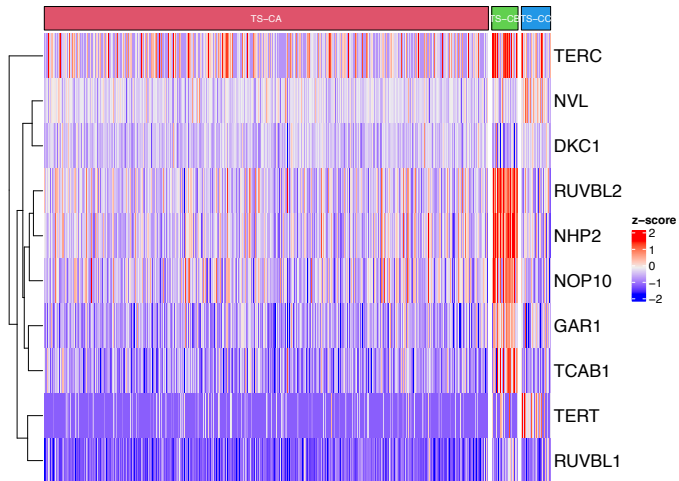
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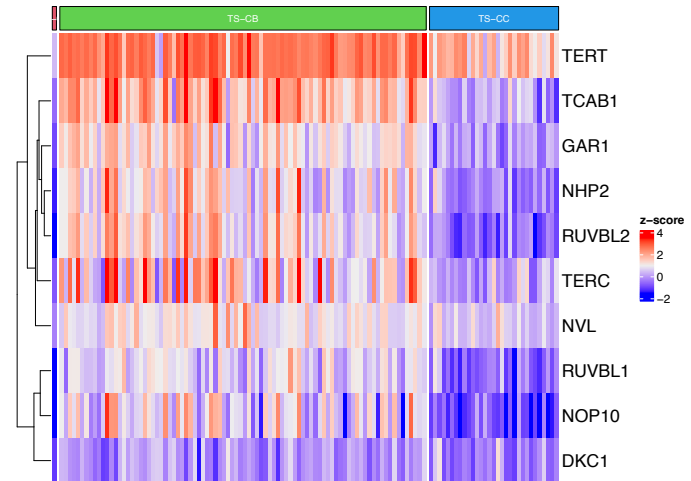
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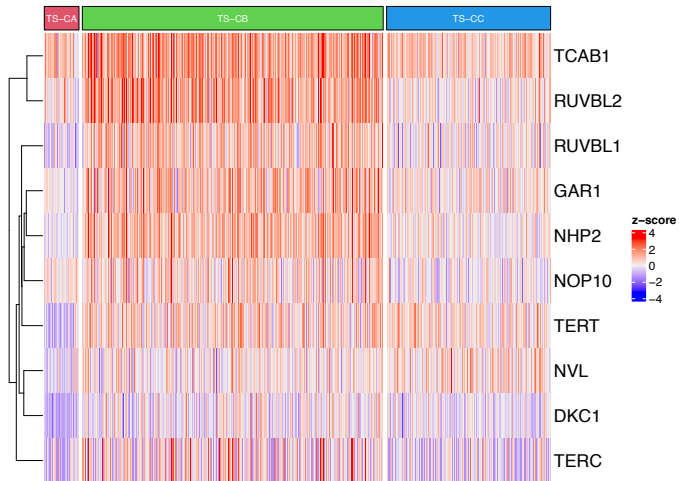
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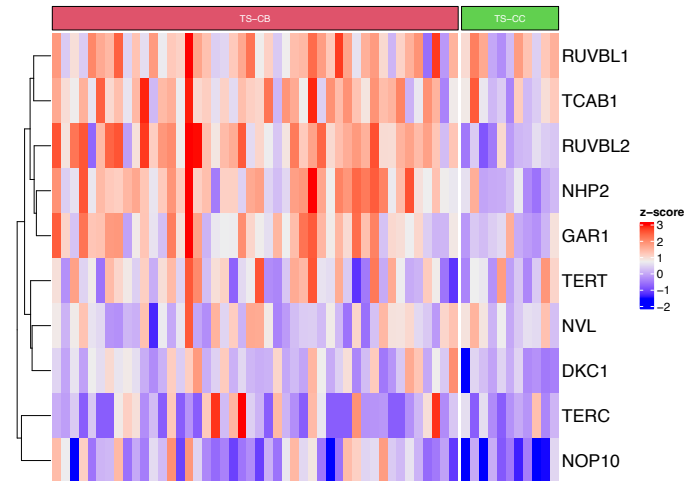
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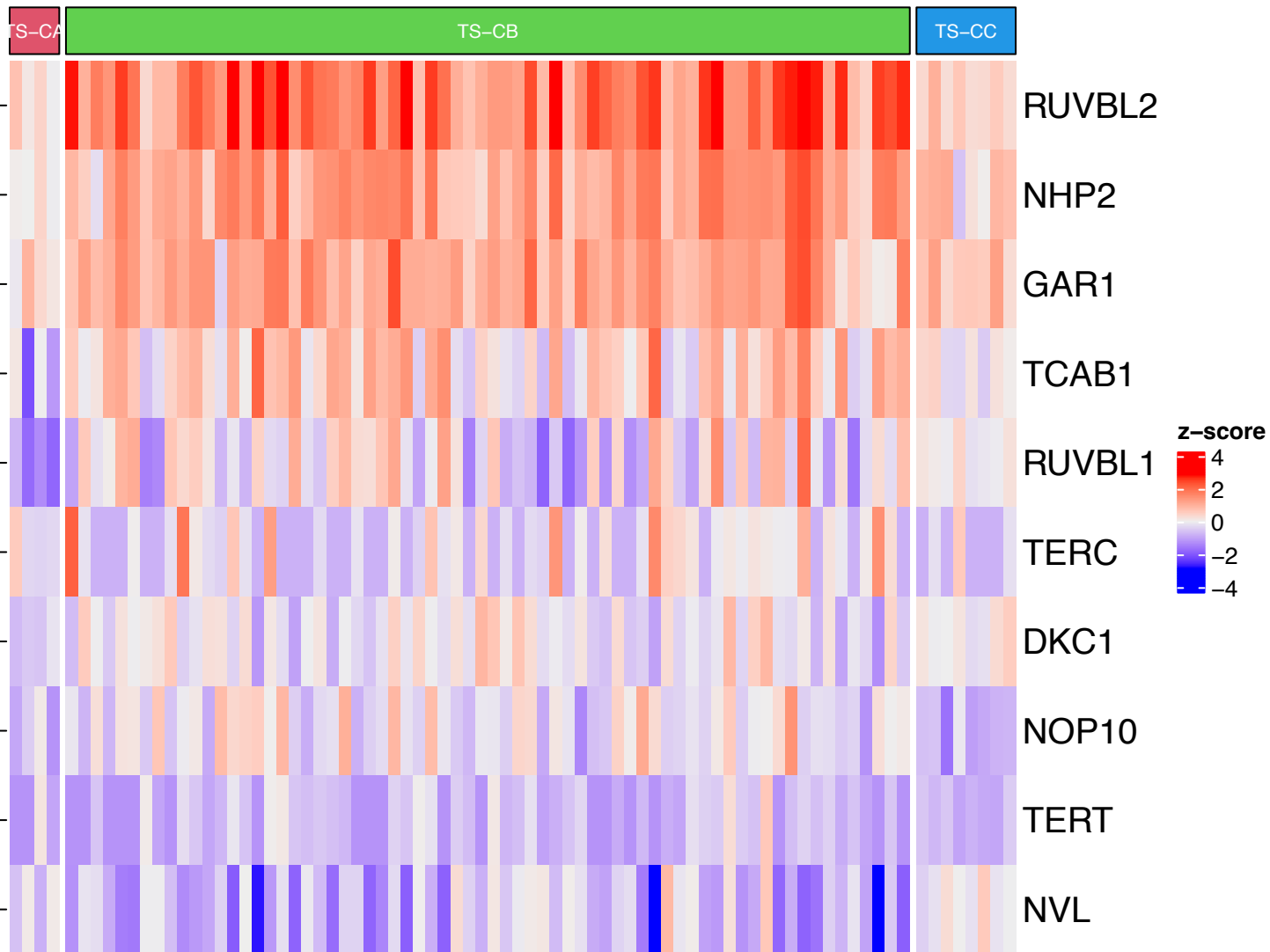
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TCGA-UCS



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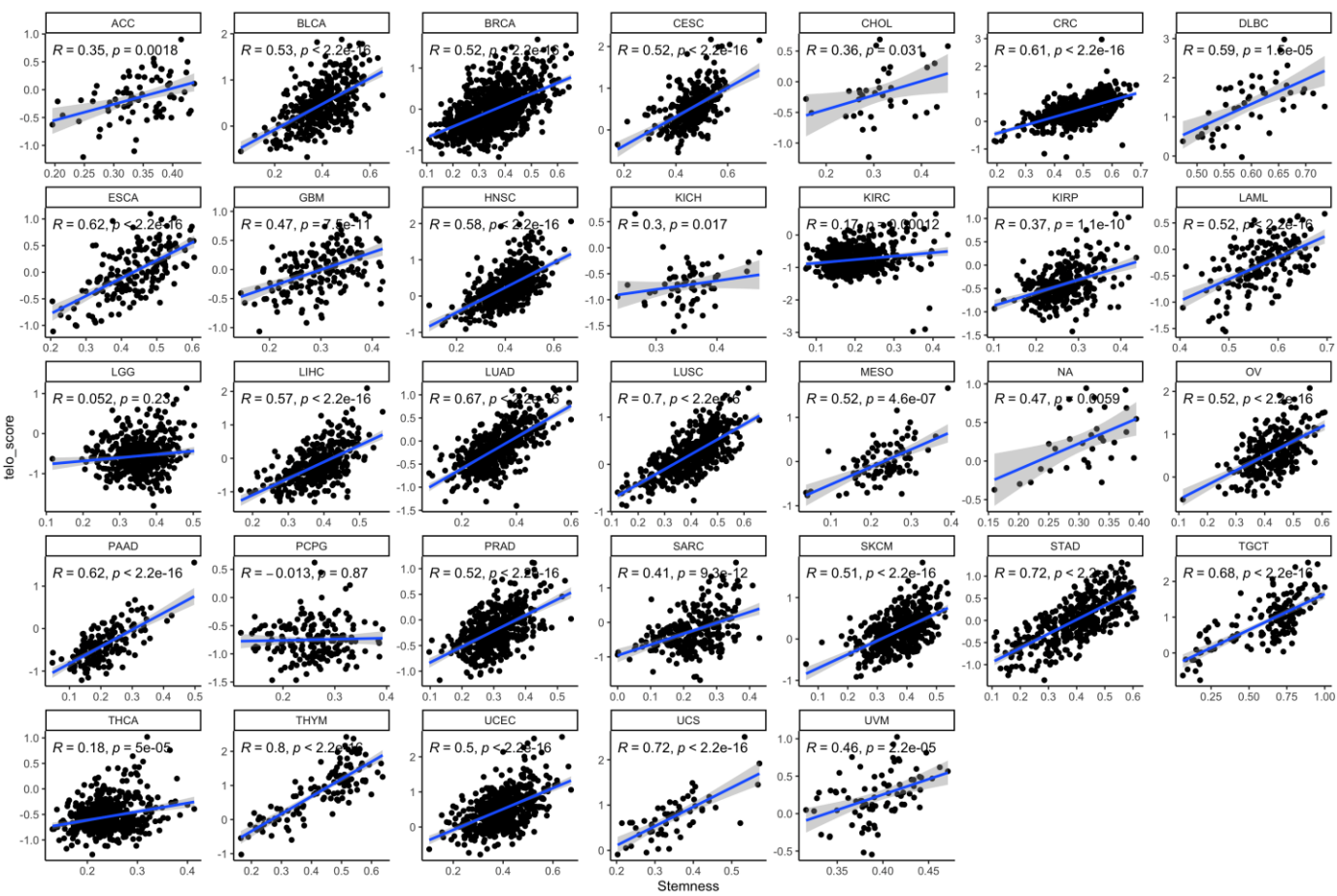
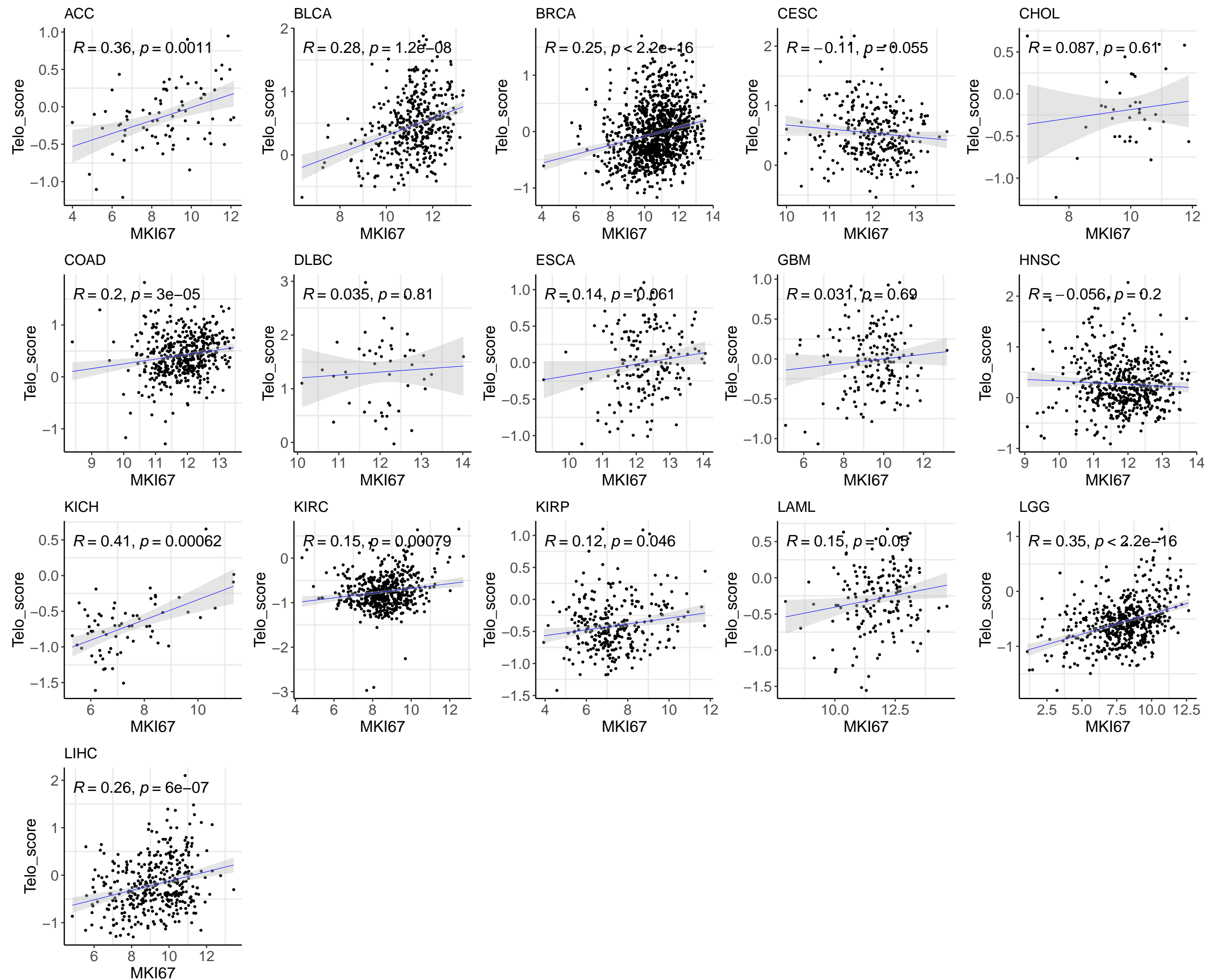


Figure S2. Correlation between telomerase score (TS) and stemness in each cancer across 33 cancer types. Positive correlation between TS and stemness was observed 31 of 33 cancer types except PCPG and LGG.

Figure S3. The correlation between telomerase score (TS) and proliferation marker MKI67 level in each cancer type.



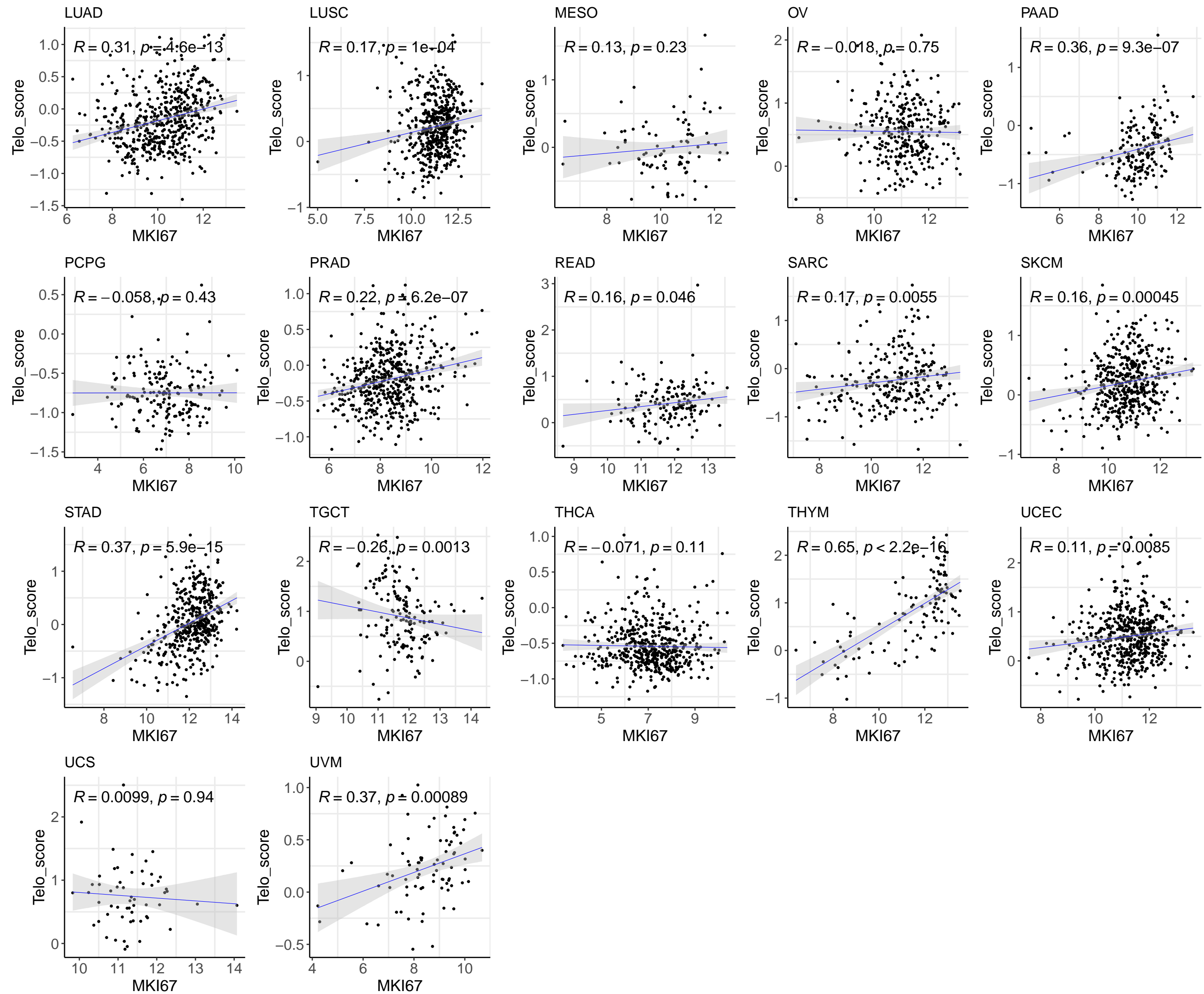
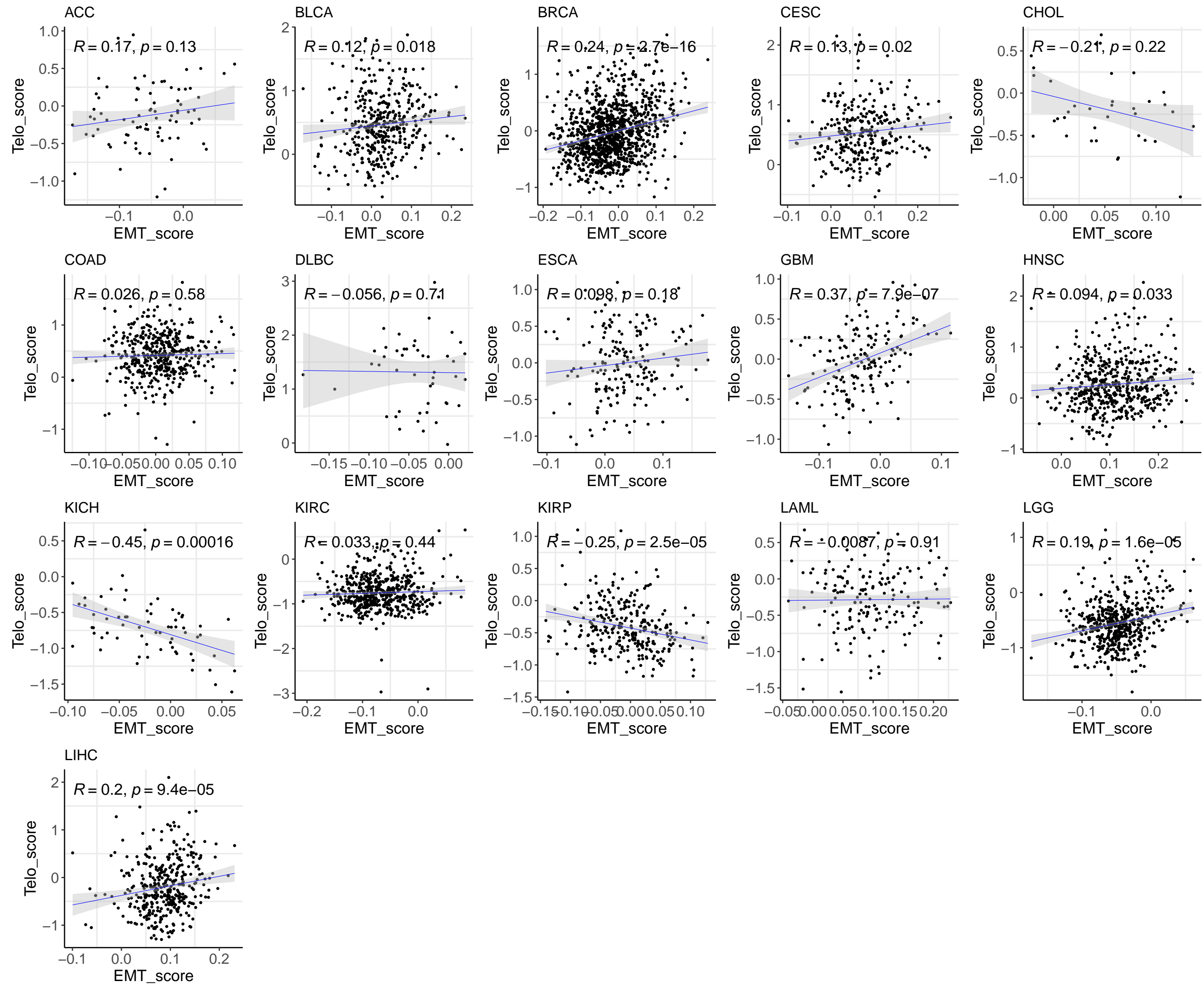


Figure S4. The correlation between telomerase score (TS) and EMT score in each type of cancer



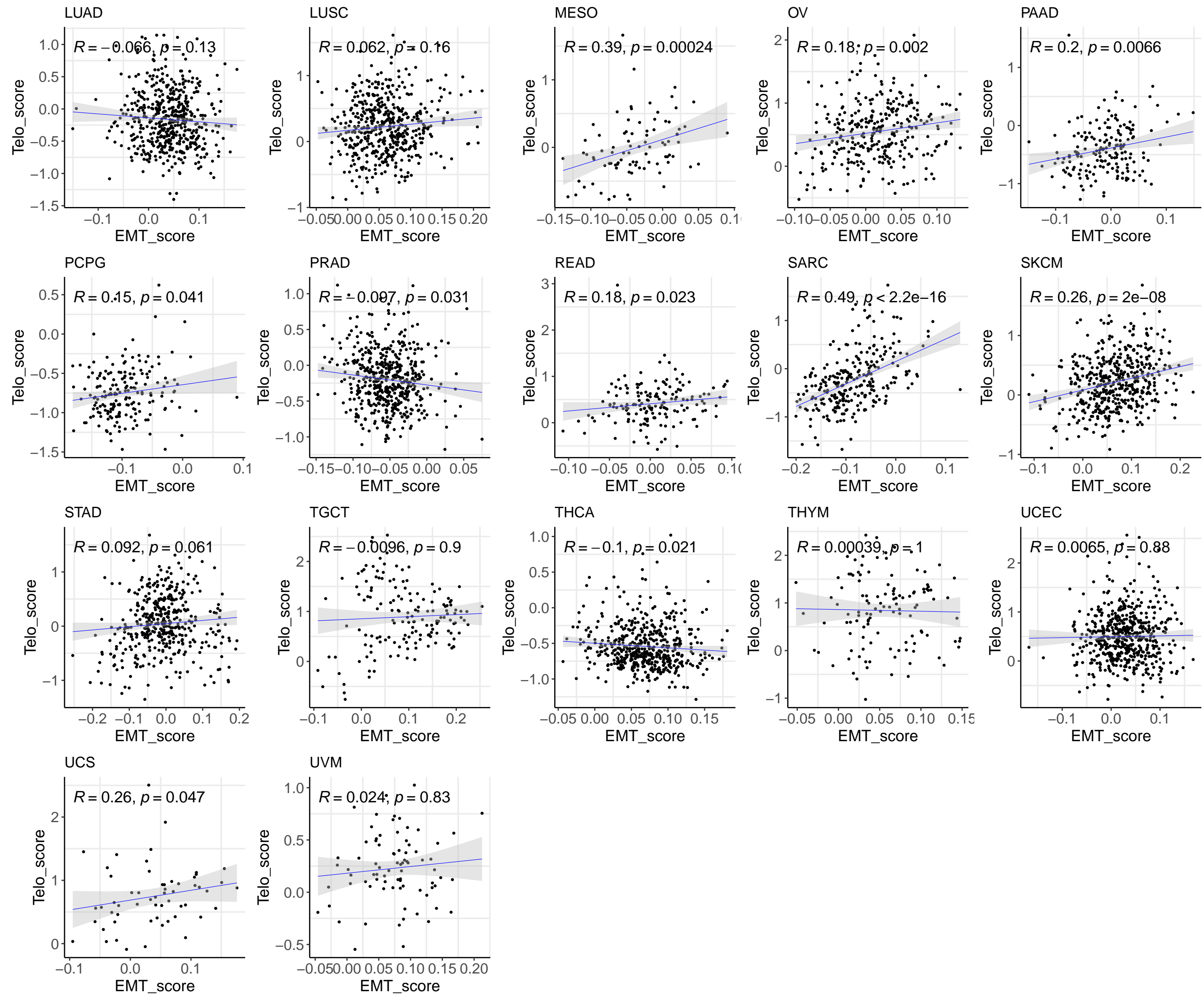
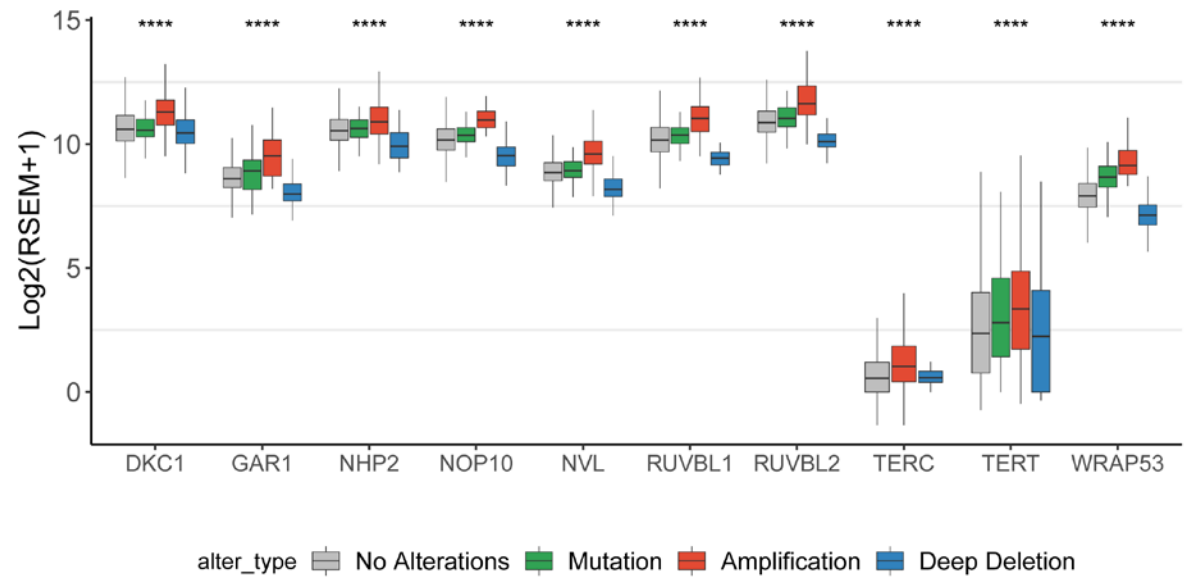


Figure S5. Correlation between gene copy numbers and expression of ten telomerase components in pan-cancers



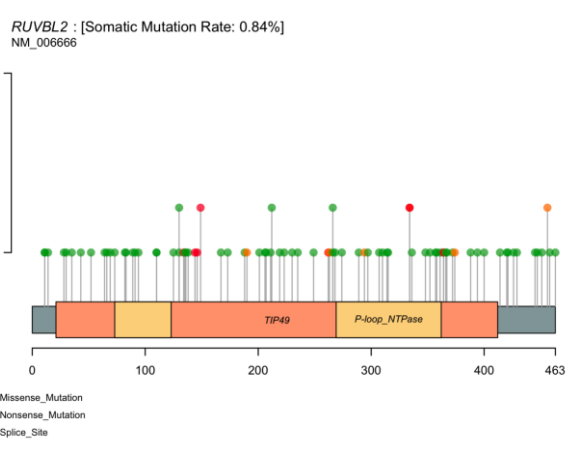
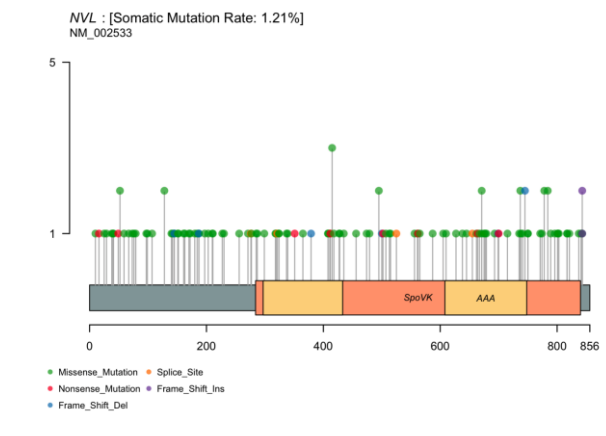
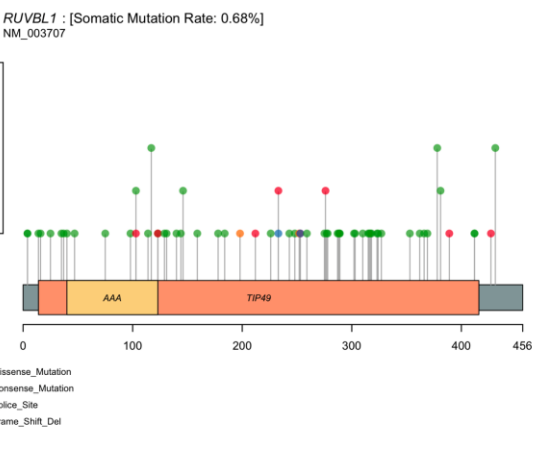
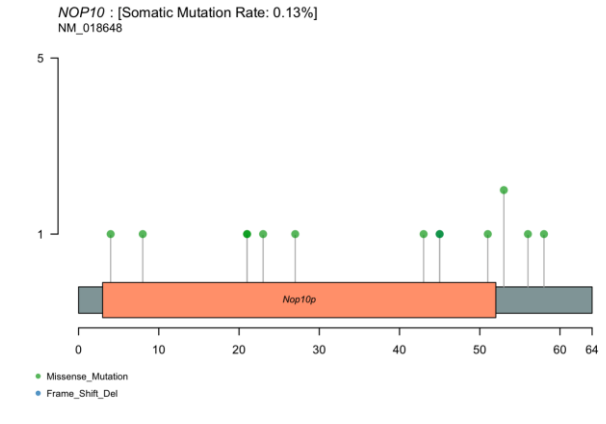
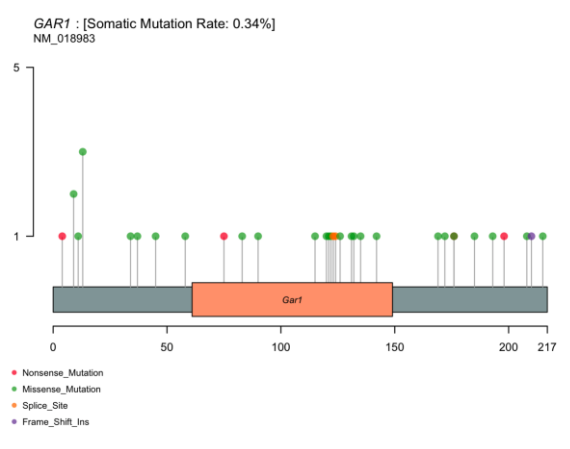
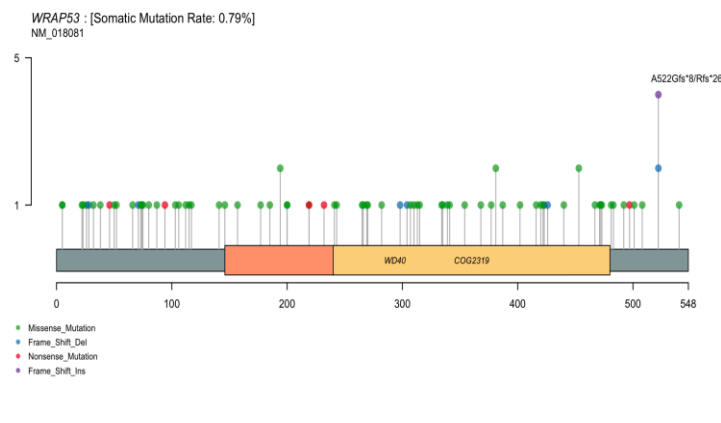
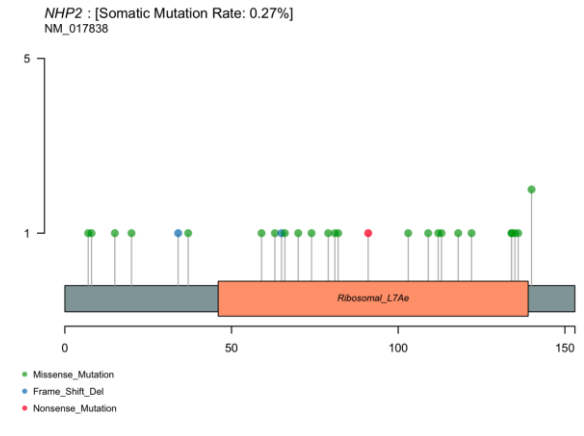
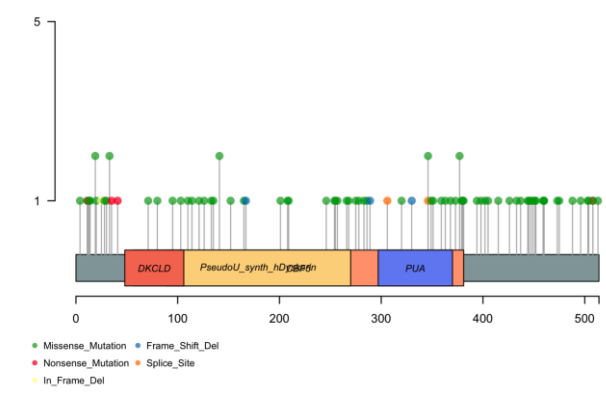
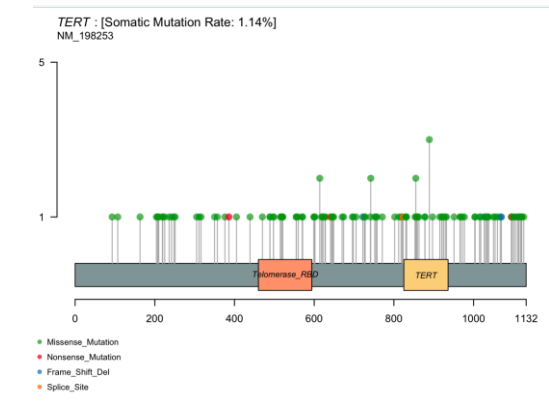


Figure S6. Mutational landscapes of 9 telomerase Components.