

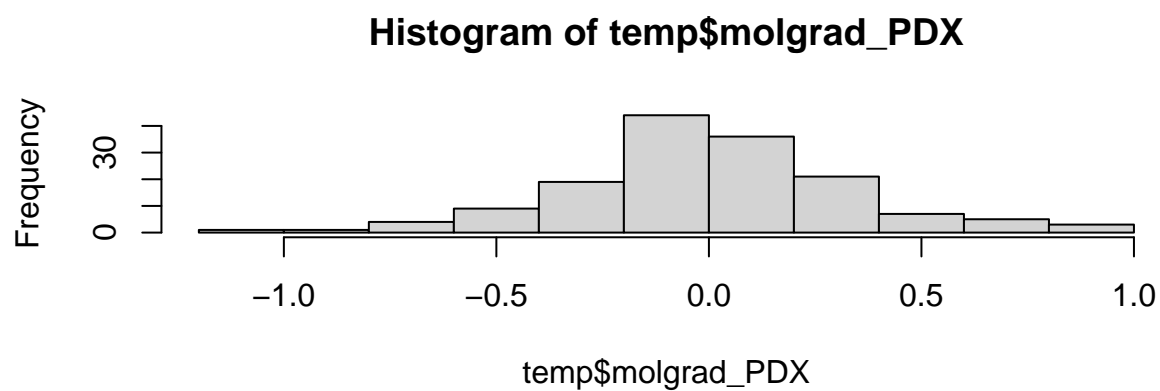
PAMG Test Analysis

Luke Torre-Healy

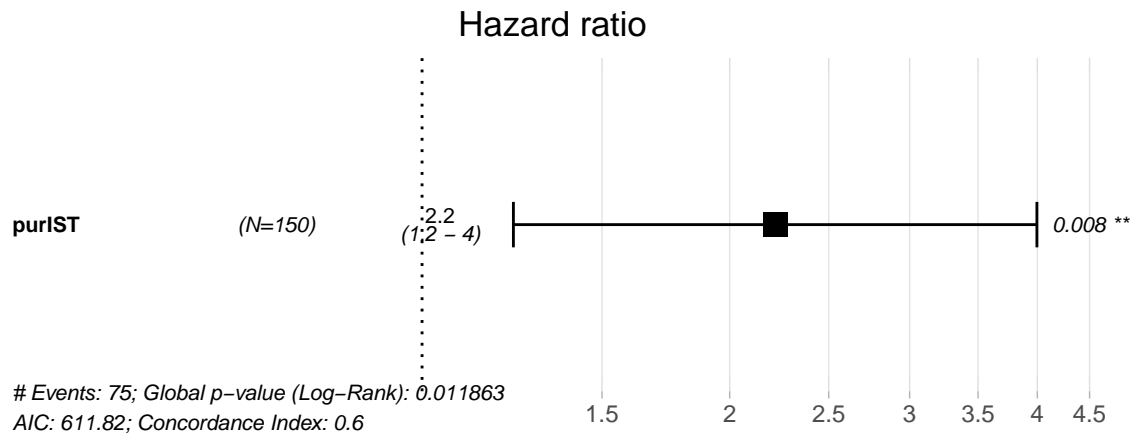
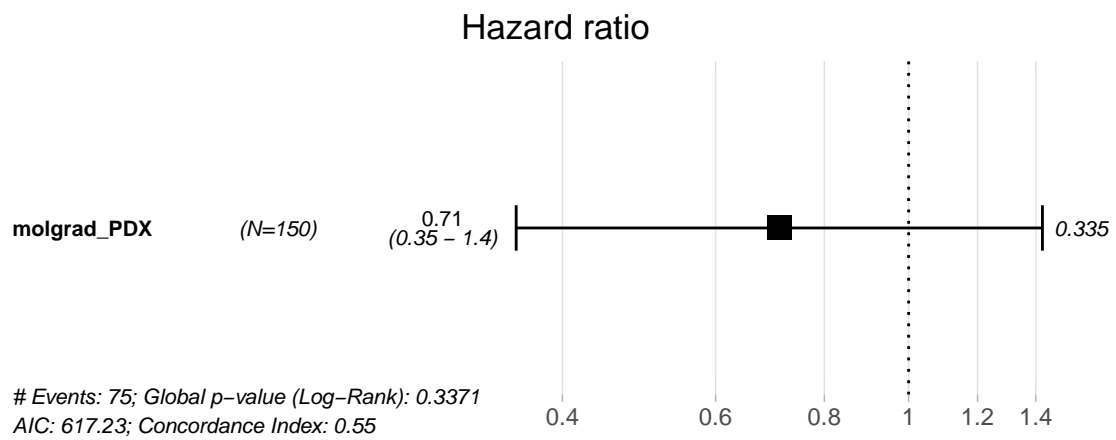
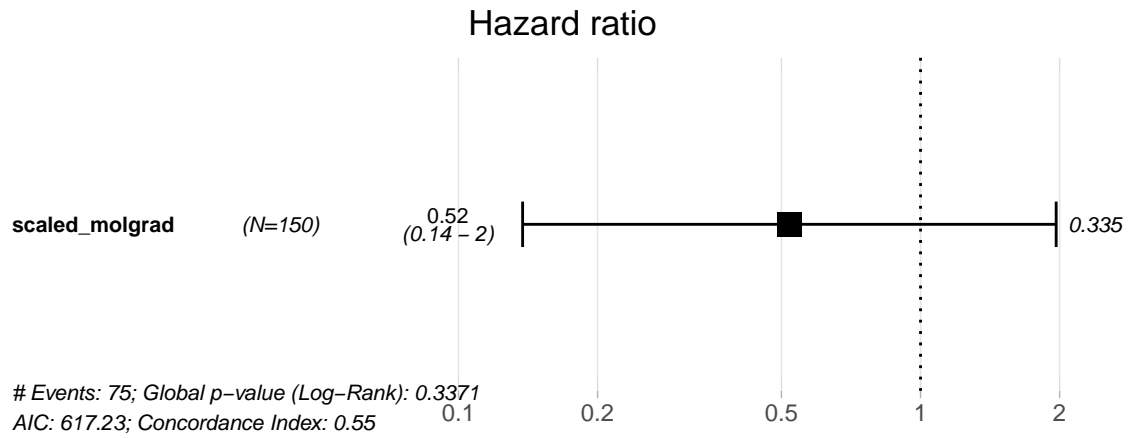
8/3/2020

TCGA

Generate and bind the mol grad scores



```
## Warning: NAs introduced by coercion
## Registered S3 method overwritten by 'GGally':
##   method from
##   +.gg      ggplot2
```

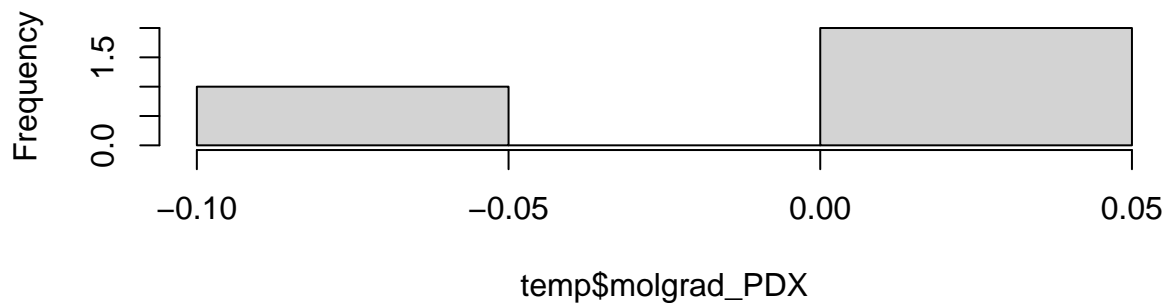


ICGC-AU (array - as used in paper)

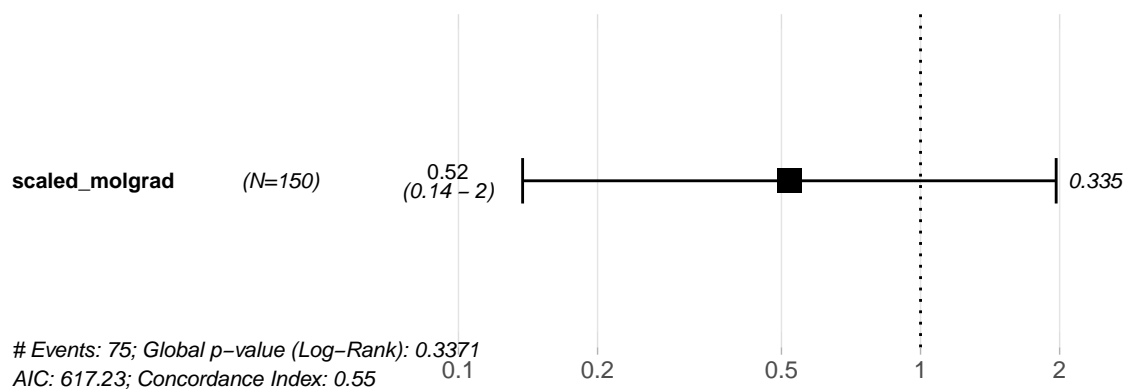
Generate and bind the mol grad scores

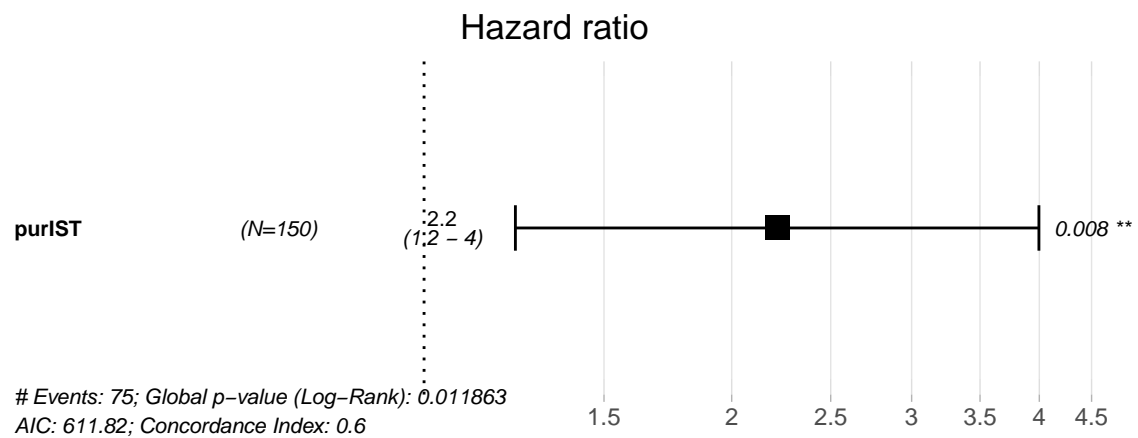
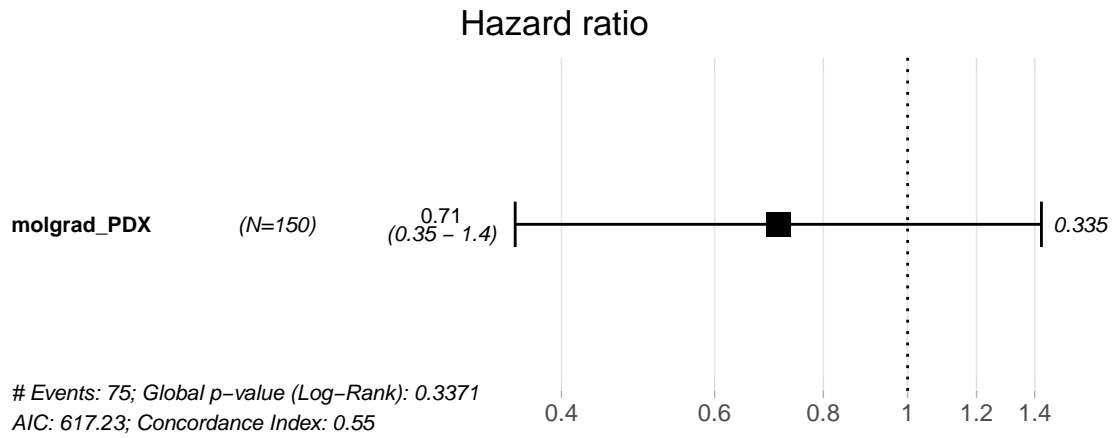
```
##          molgrad_PDX molgrad_Puleo molgrad_ICGCarray molgrad_ICGCrnaseq
## ICGC_0521  0.00818400  0.009828052    -0.03382379    -0.024109311
## ICGC_0543 -0.07795157 -0.109757382    -0.17089556    -0.193388187
## ICGC_0535  0.03694491  0.031467984    -0.01284850    -0.007058258
##          submitted_donor_id
## ICGC_0521          ICGC_0521
## ICGC_0543          ICGC_0543
## ICGC_0535          ICGC_0535
```

Histogram of temp\$molgrad_PDX



Hazard ratio

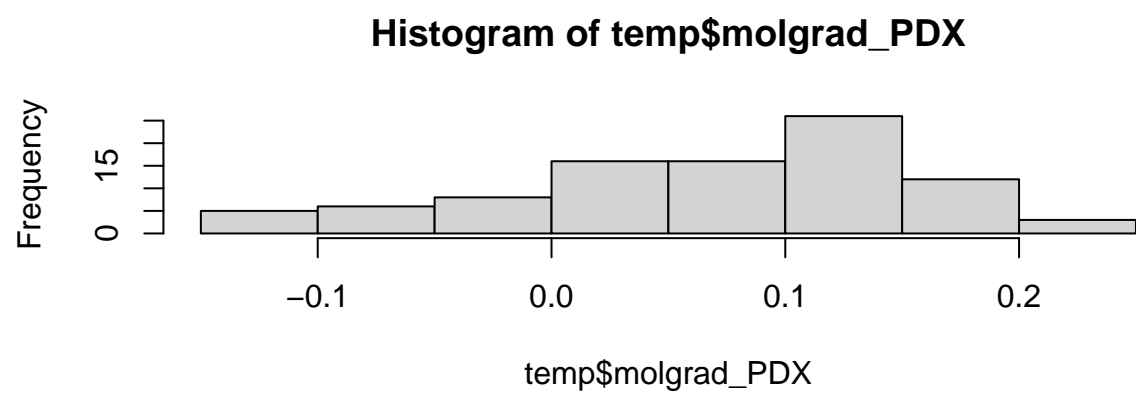


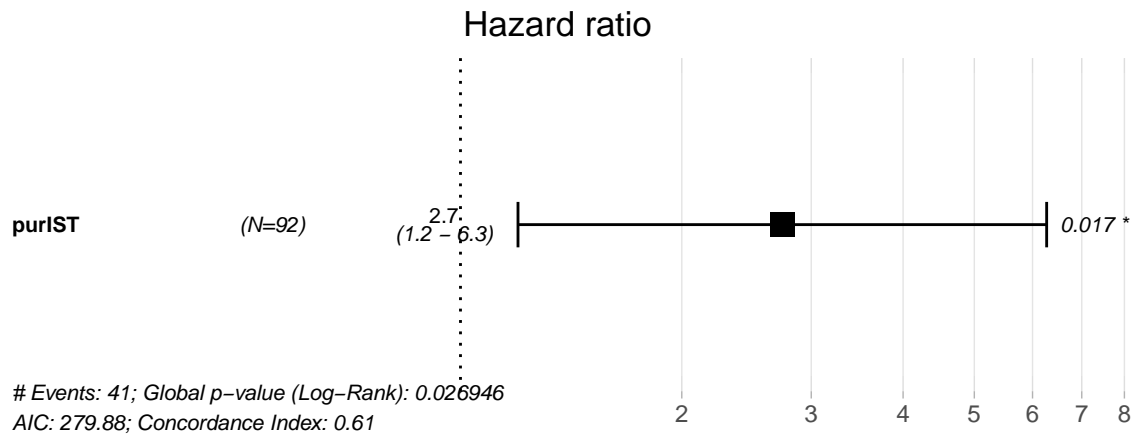
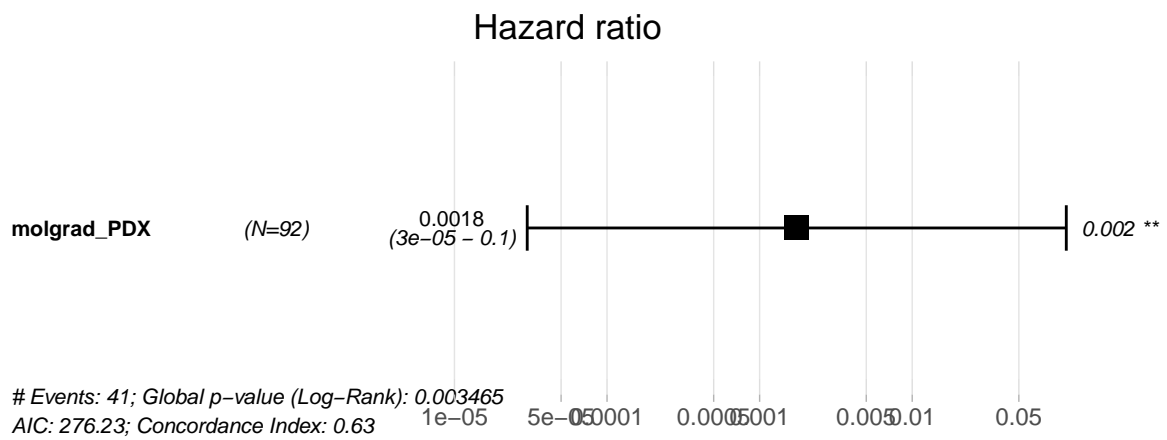
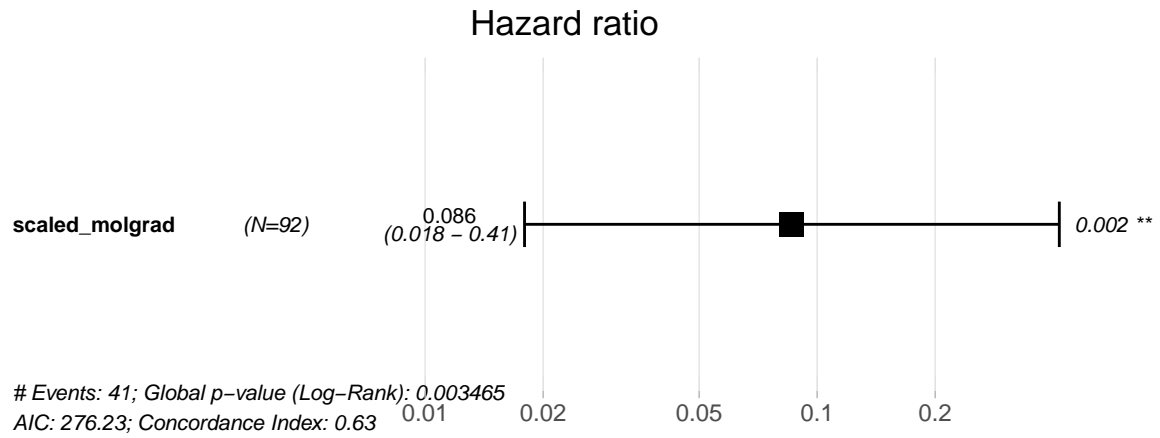


ICGC-AU (Seq)

Generate and bind the mol grad scores

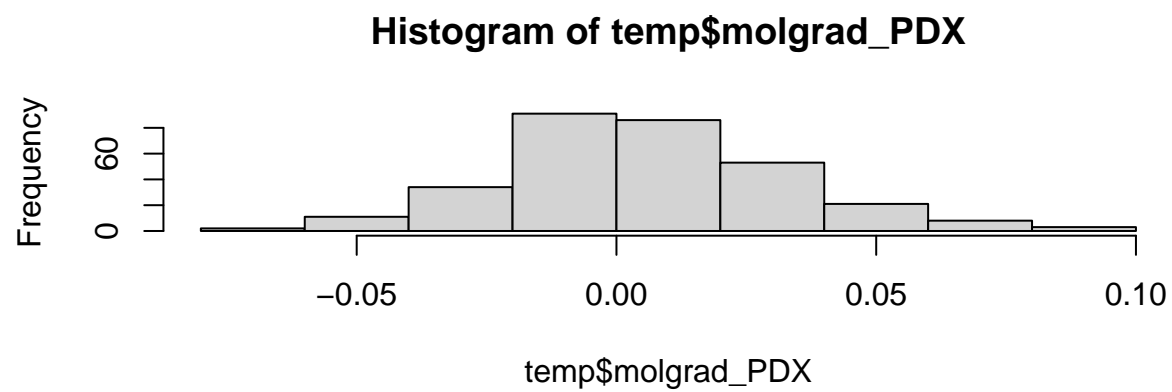
```
##          molgrad_PDX molgrad_Puleo molgrad_ICGCarray molgrad_ICGCrnaseq
## ICGC_0521 0.03031161 0.04290866 -0.05460514 -0.002618003
## ICGC_0543 -0.12285562 -0.17864949 -0.22831863 -0.274226517
## ICGC_0535 0.04632818 0.06011729 -0.02963805 -0.010466952
## ICGC_0522 0.02671299 0.03126437 -0.04513808 -0.014325123
##          submitted_donor_id
## ICGC_0521          ICGC_0521
## ICGC_0543          ICGC_0543
## ICGC_0535          ICGC_0535
## ICGC_0522          ICGC_0522
```





Puleo

Generate and bind the mol grad scores



```
## Warning: NAs introduced by coercion
```

