**ONLY CLINICAL DATA :**

HIGHEST SCORE WITHOUT CV AT: 0.01

HIGHEST SCORE WITH CV AT CV: Almost the same

CV SCORES ARE BETTER OR NOT THAN WITHOUT CV: they are almost the same

**ONLY 250 GENES:**

All the test scores are negative.

Train scores are all above 60 % (including cv scores)

CV SCORES ARE BETTER OR NOT THAN WITHOUT CV: almost the same ; train scores increase by 1% only.

**250 GENES AND CLINICAL DATA:**

HIGHEST SCORE WITHOUT CV AT: 0.1

HIGHEST SCORE WITH CV AT CV: doesn’t really change for any cv value

CV SCORES ARE BETTER OR NOT THAN WITHOUT CV: yes. Very much

**2K GENES ONLY**

All the test scores are negative.

Train scores are all above 60 % (including cv scores)

2% less than the scores without cv for train data

CV SCORES ARE BETTER OR NOT THAN WITHOUT CV: almost the

**2K GENES AND CLINCAL DATA:**

All the test scores are negative.

Train scores are very very accurate

CV SCORES ARE BETTER OR NOT THAN WITHOUT CV: yes. Test scores are not negative here but train scores are very accurate 99%