

Table 6. Single gene overlaps in lung cancer studies

Michigan / Boston (12)

KRT7
BZW1
CASP4
CSNK1E
ENO2
FADD
KRT18
KRT19
LAMB3
P4HA1
PFKP
TUBA1

Michigan / Stanford (8)

KRT7
CSNK1E
GALNT3
HIP2
ITGA2
NP
NPAS2
PAICS

Stanford / Boston (4)

KRT7
CASP4
GOSR1
PAICS

Pairwise overlaps are shown between the top 100 genes correlated with poor outcome in the Michigan, Boston, and Stanford data sets as depicted in Fig. 5. Pairwise overlap is determined by using genes that appear on the technology platforms of both studies. Restricting to genes on all 3 platforms would reduce the gene space by 50% in the Michigan study and by 70% in the Boston and Stanford studies.