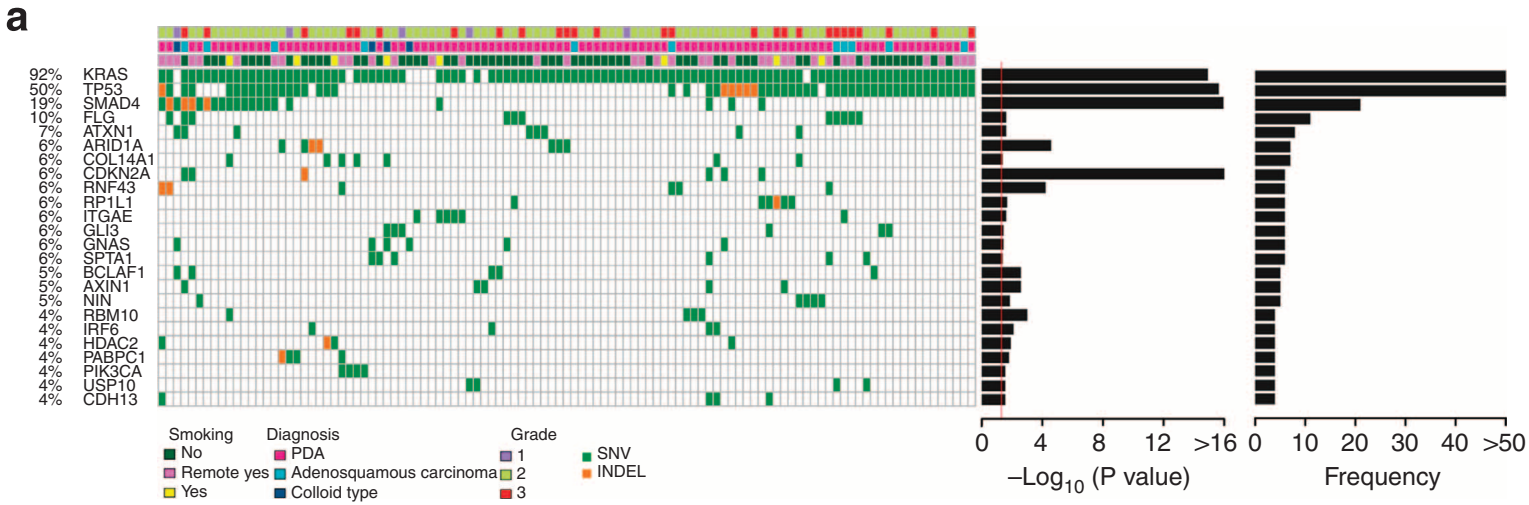
a
92% KRAS
50% TP53
19% SMAD4
10% FLG
7% ATXN1
6% ARID1A
6% COL14A1
6% CDKN2A
6% RNF43
6% RP1L1
6% ITGAE
6% GLI3
6% GNAS
6% SPTA1
5% BCLAF1
5% AXIN1
5% NIN
4% RBM10
4% IRF6
4% HDAC2
4% PABPC1
4% PIK3CA
4% USP10
4% CDH13
Smoking
No
Remote yes
Yes
Diagnosis
PDA
Adenosquamous carcinoma
Colloid type
Grade
1
2
3
SNV
INDEL
0 4 8 12 >16
–Log10 (P value)
0 10 20 30 40 >50
Frequency