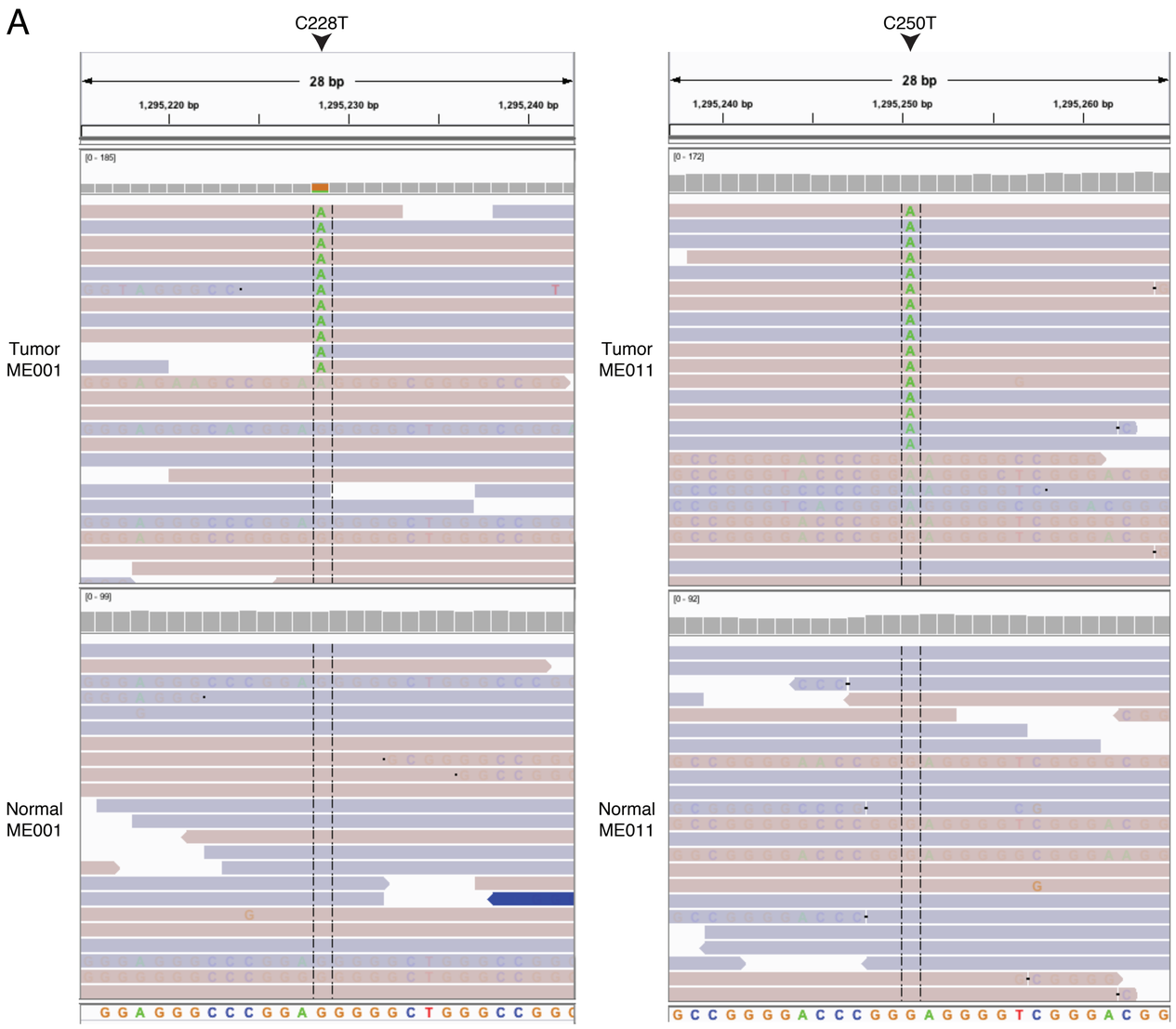
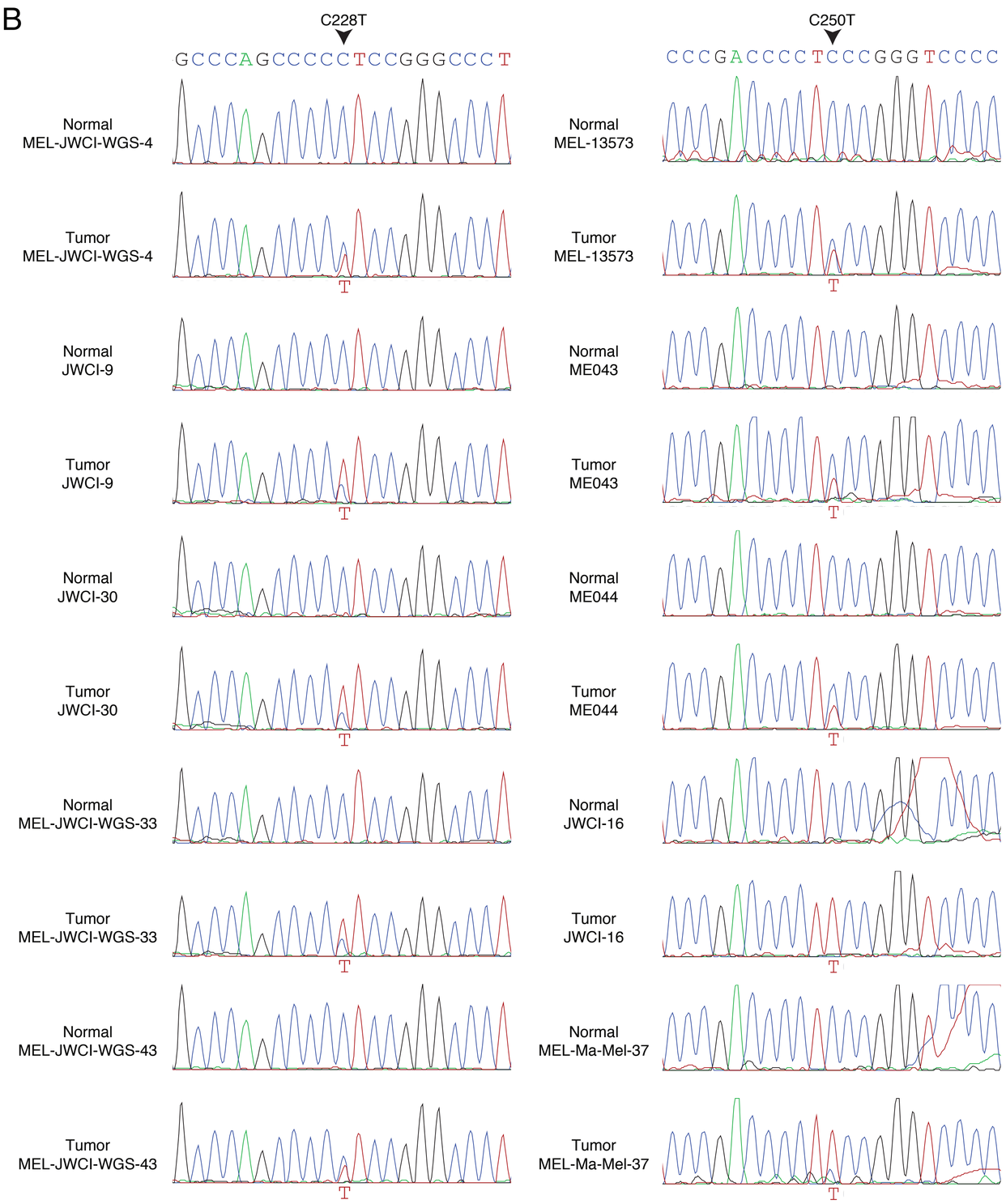
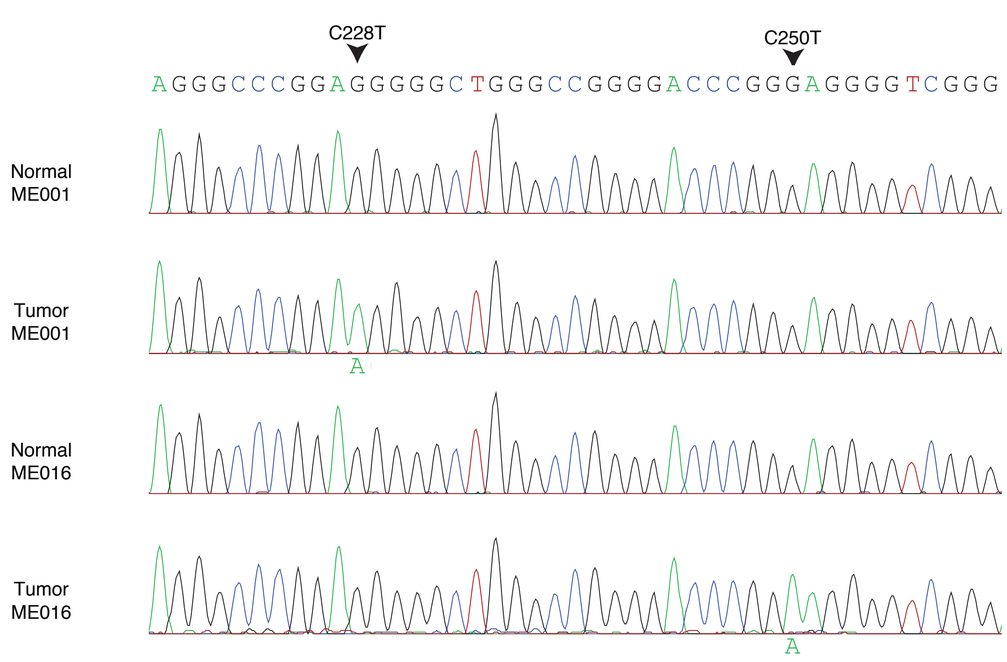
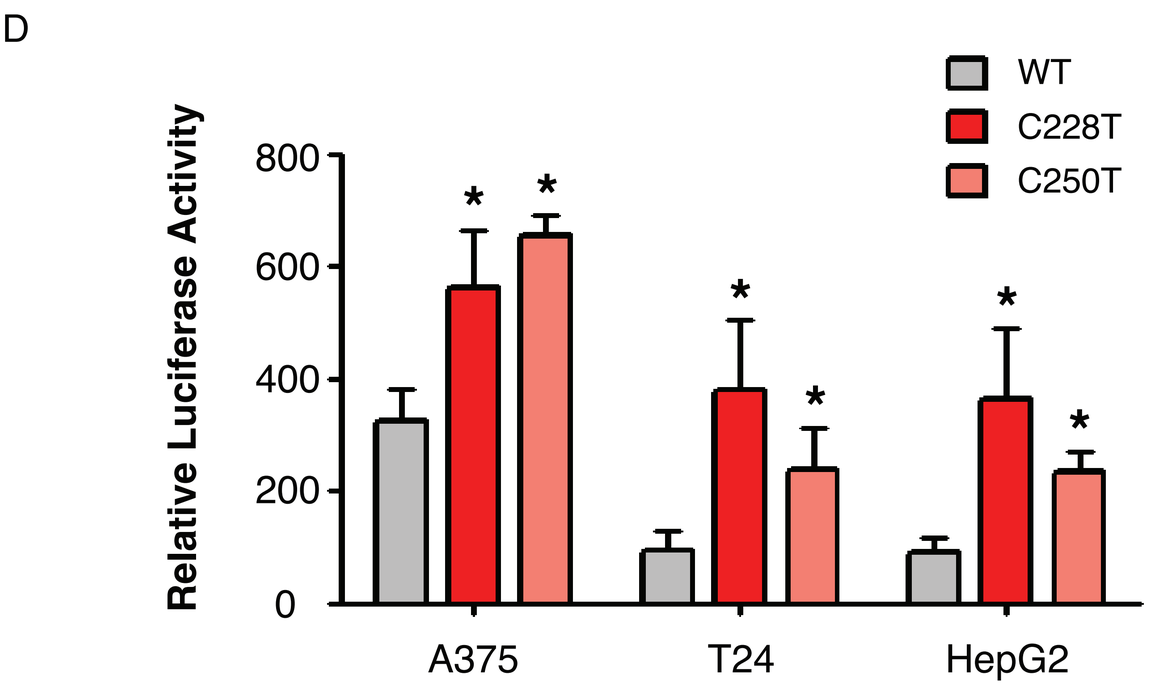

A
C228T
C250T
28 bp
1,295,220 bp
1,295,230 bp
1,295,240 bp
1,295,240 bp
1,295,250 bp
1,295,260 bp
Tumor
ME001
Normal
ME001
Tumor
ME011
Normal
ME011
GGAGGGCCCGGAGGGGGCTGGGCCGGG
GCCGGGGACCCGGGAGGGGTCGGGACGG


B
C228T
C250T
GCCCAGCCCCCTCCGGGCCCT
CCCGACCCCCTCCCGGGTCCCC
Normal
MEL-JWCI-WGS-4
Tumor
MEL-JWCI-WGS-4
Normal
JWCI-9
Tumor
JWCI-9
Normal
JWCI-30
Tumor
JWCI-30
Normal
MEL-JWCI-WGS-33
Tumor
MEL-JWCI-WGS-33
Normal
MEL-JWCI-WGS-43
Tumor
MEL-JWCI-WGS-43
Normal
MEL-13573
Tumor
MEL-13573
Normal
ME043
Tumor
ME043
Normal
ME044
Tumor
ME044
Normal
JWCI-16
Tumor
JWCI-16
Normal
MEL-Ma-Mel-37
Tumor
MEL-Ma-Mel-37
T


C
C228T
C250T
AGGGCCCGGAGGGGGCTGGGCCGGGGACCCGGGAGGGGTCGGG
Normal
ME001
Tumor
ME001
Normal
ME016
Tumor
ME016
A


D
WT
C228T
C250T
Relative Luciferase Activity
800
600
400
200
0
A375
T24
HepG2
*