

COAD

Odds=0.09, $P=5.5 \times 10^{-18}$

MSI

MSS

TP53 mut

13

229

TP53 WT

70

111

STAD

Odds=0.10, $P=1.3 \times 10^{-12}$

MSI

MSS

TP53 mut

7

172

TP53 WT

76

183

UCEC

Odds=0.01, $P=4.2 \times 10^{-24}$

MSI

MSS

TP53 mut

1

131

TP53 WT

167

237

COAD

Odds=0.06, $P=2.0 \times 10^{-9}$
RPL22 k15fs RPL22 WT

TP53 mut

3

154

TP53 WT

31

94

STAD

Odds=0.11, $P=7.2 \times 10^{-10}$
RPL22 k15fs RPL22 WT

TP53 mut

6

172

TP53 WT

61

196

UCEC

Odds=0.00, $P=1.8 \times 10^{-11}$
RPL22 k15fs RPL22 WT

TP53 mut

0

106

TP53 WT

79

246