

COAD

Odds=0.29, $P=3.7 \times 10^{-6}$

MSI

MSS

TP53 mut	24	189
TP53 WT	54	125

STAD

Odds=0.53, $P=1.4 \times 10^{-2}$

MSI

MSS

TP53 mut	30	182
TP53 WT	53	170

UCEC

Odds=0.30, $P=2.8 \times 10^{-8}$

MSI

MSS

TP53 mut	32	159
TP53 WT	129	195

COAD

Odds=0.49, $P=6.2 \times 10^{-2}$

RPL22 k15fs

RPL22 WT

TP53 mut	15	153
TP53 WT	19	95

STAD

Odds=0.48, $P=8.1 \times 10^{-3}$

RPL22 k15fs

RPL22 WT

TP53 mut	23	190
TP53 WT	45	178

UCEC

Odds=0.24, $P=1.9 \times 10^{-6}$

RPL22 k15fs

RPL22 WT

TP53 mut	13	157
TP53 WT	67	198