

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