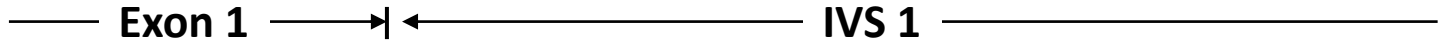


MSH2 c.211G>C



Cryptic 5'ss

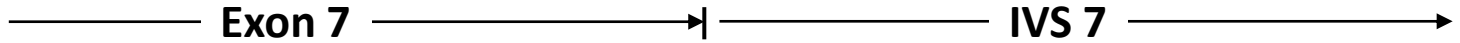
17 nt
r.195_211

WT

c.211G>C

* affected reference splice site

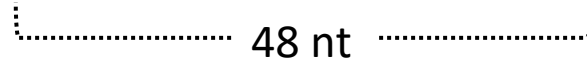
MSH2 c.1276G>A



WT

c.1276G>A

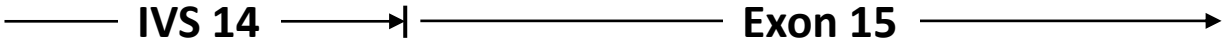
Cryptic 5'ss



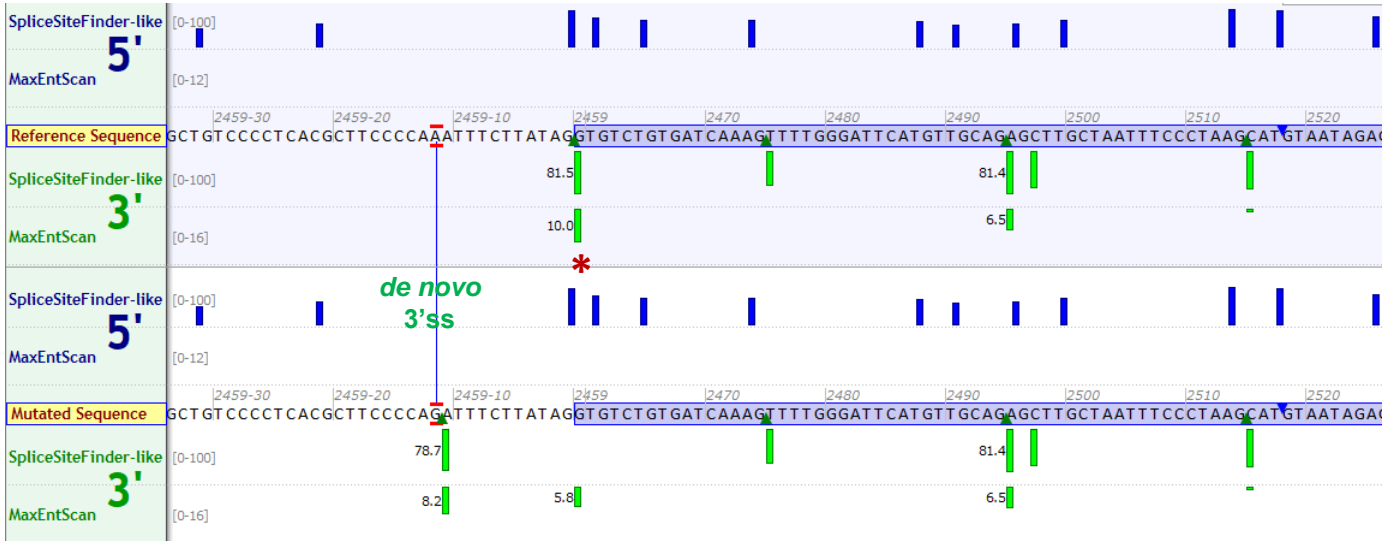
r.1229_1276

* affected reference splice site

MSH2 c.2459-12A>G



WT



c.2459-12A>G

...11 nt...

r.2459-11_r.2459-1

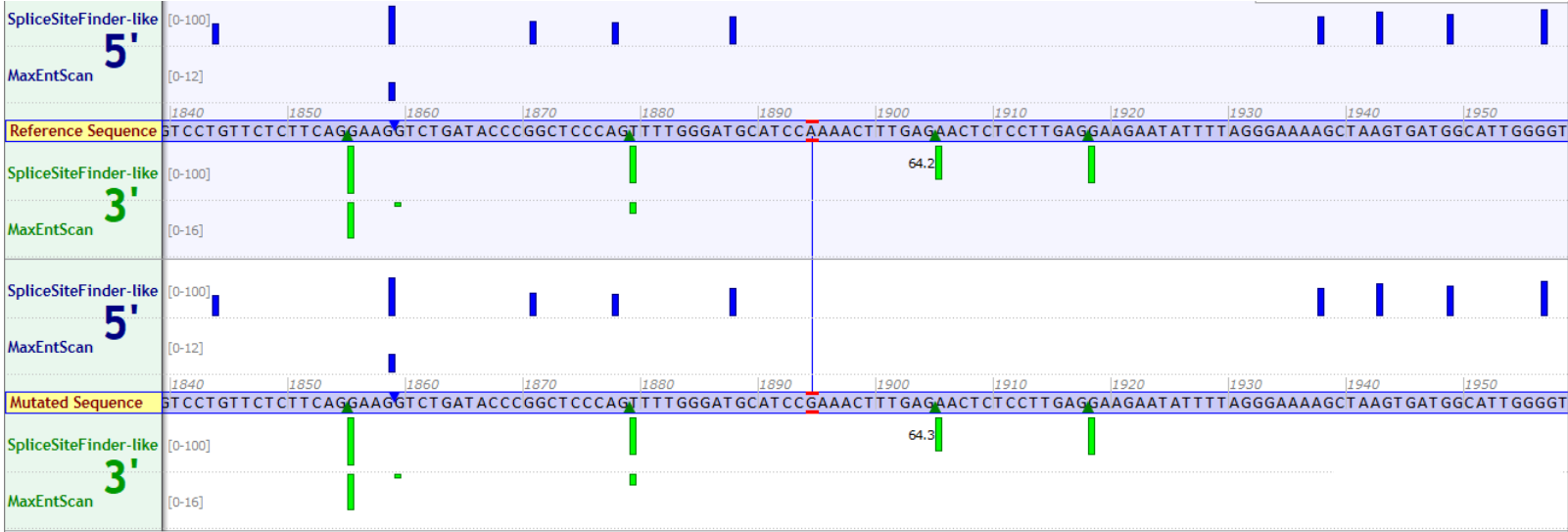
* affected reference splice site

MSH6 c.1894A>G

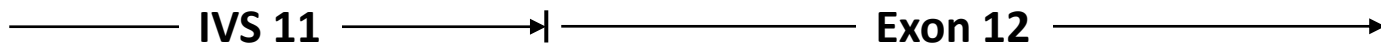
← Exon 4 →

WT

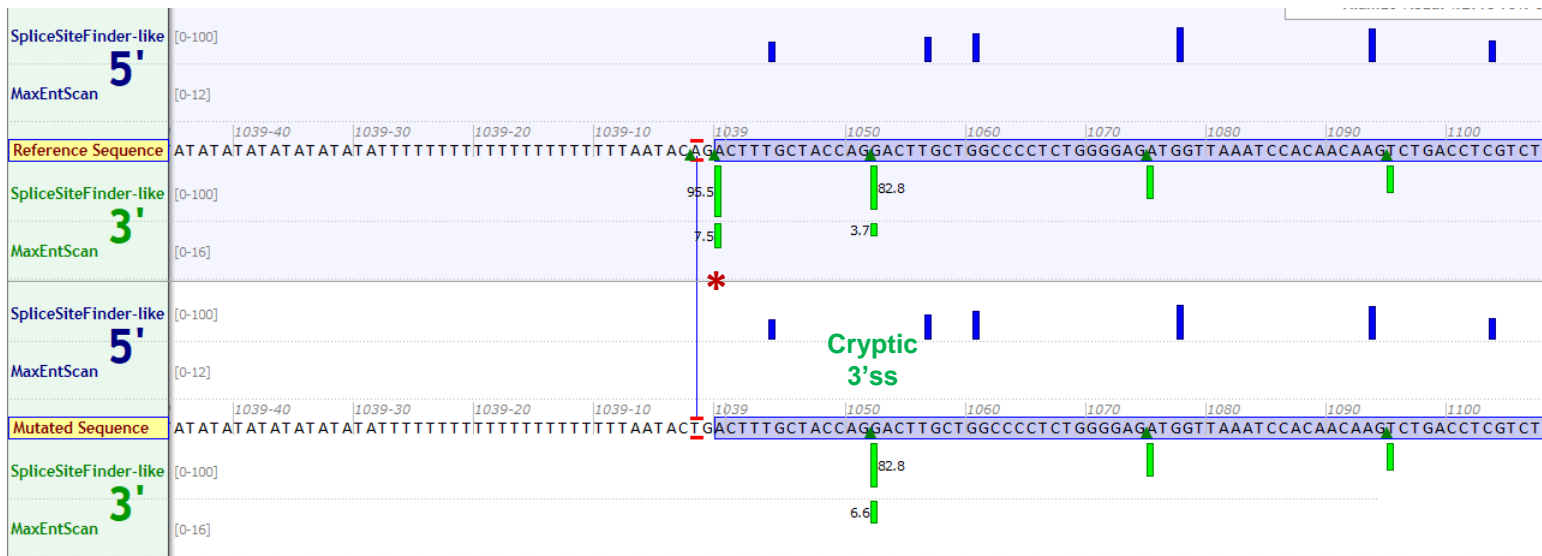
c.1894A>G



MLH1 c.1039-2A>T



WT



c.1039-2A>T

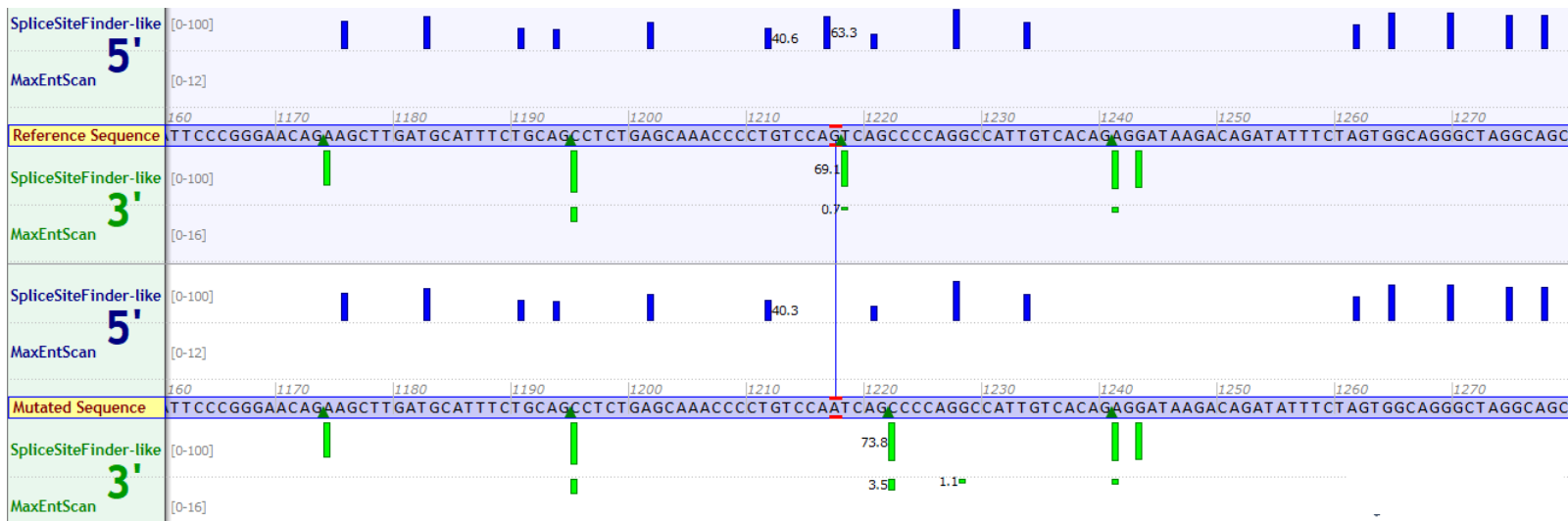
...13 nt...
r.1039_1051

* affected reference splice site

MLH1 c.1217G>A

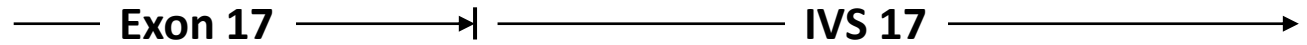
Exon 12

WT



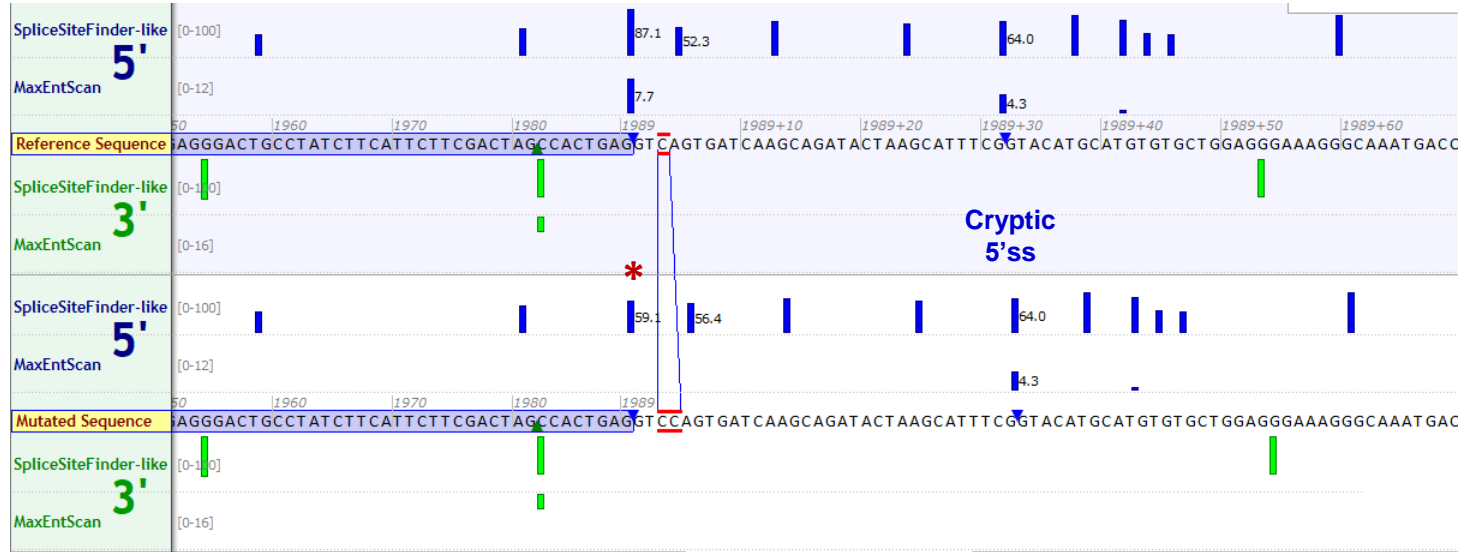
c.1217G>A

MLH1 c.1989+3dup



WT

c.1989+3dup



..... 31+1= 32 nt

r.1989+1_ 1989+31; 1989+3dup

* affected reference splice site