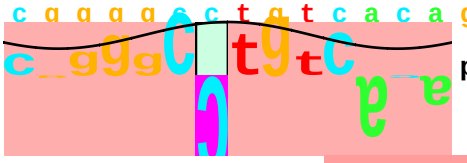
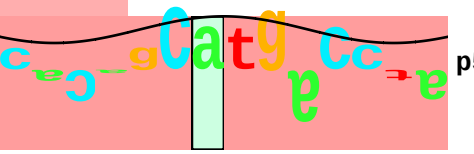
piece 1, S57, config: linear, direction: +, begin: 1, end: 51

```
          *         *10       *         *20       *         *30       *
5’ c g a c c t g t c a c a c c g g g g c t g t c a c a g c a t g a c c t a c 3’
```

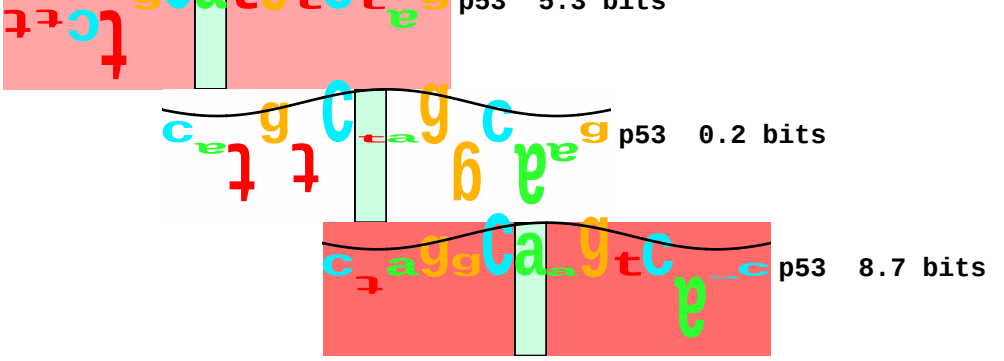


p53 4.7 bits

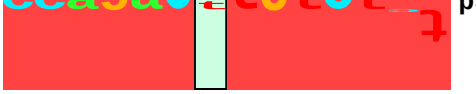


p53 5.7 bits

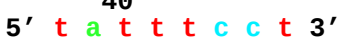
```
    *40       *         *50
5’ c t g t c a c a c c g g g 3’
```

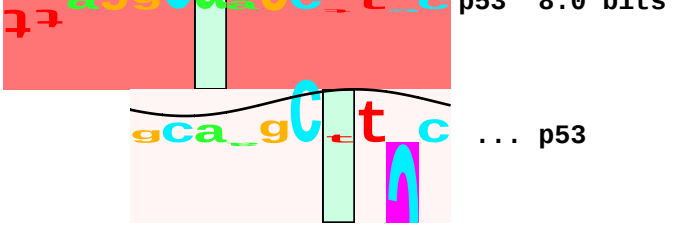


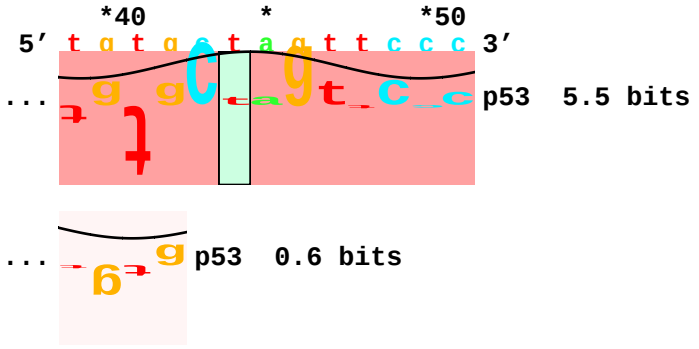

```
     *40       *         *50
5’ t c t c c a c t g g c c 3’
```




```
    *40       *         *50
5’ c c g g c c t g a a t g a 3’
```

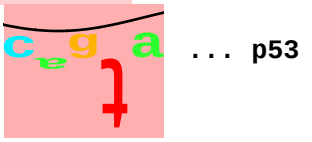

40
5′ t a t t t c c t 3′

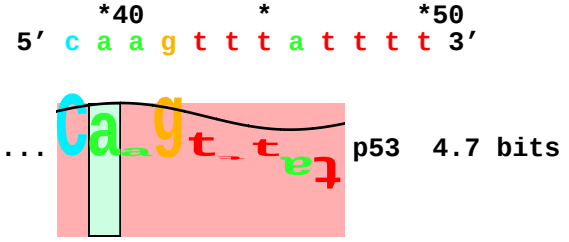

p53 8.0 bits
... p53

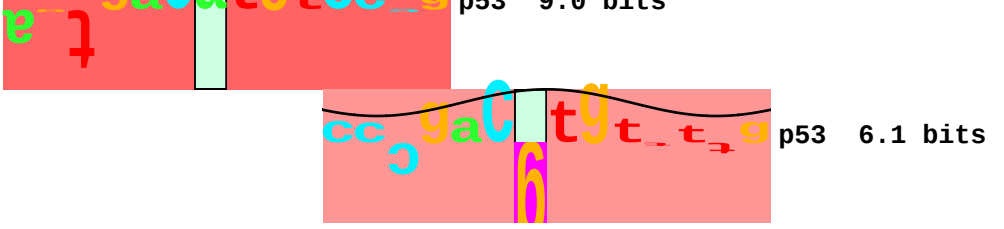

*40
*
*50
5′ t g t g c t a g t t c c c 3′
... p53 5.5 bits

... p53 0.6 bits

p53 2.7 bits

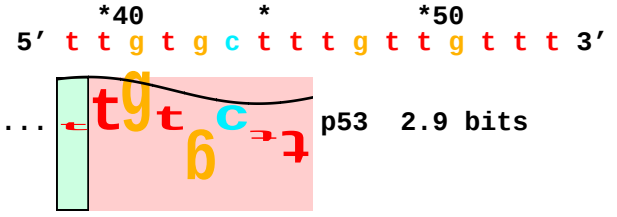

... p53

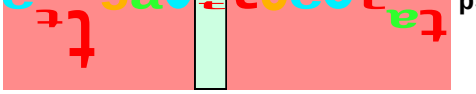

*40
*
*50
5′ c a a g t t t a t t t t 3′
... p53 4.7 bits

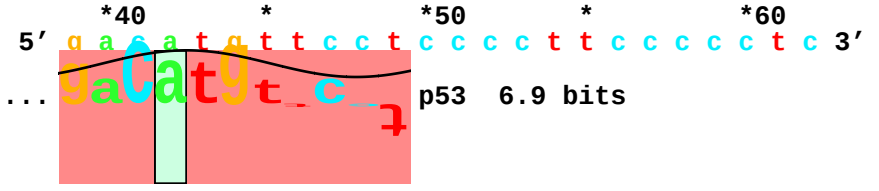


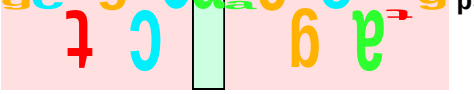
5′ c 3′

... p53


*40
*
*50
5’ t t g t g c t t t g t t g t t t 3’
... p53 2.9 bits

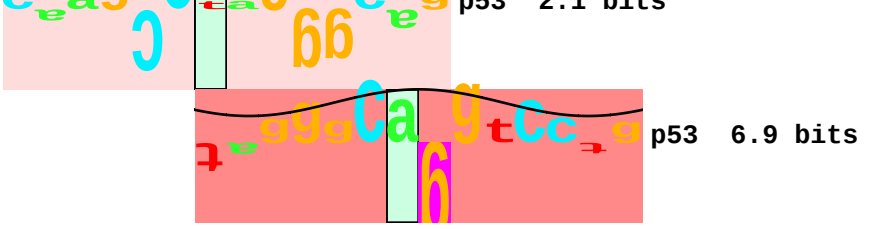

p53 6.7 bits


*40
*
*50
*
*60
5’ g a c a t g t t c c t c c c c t t c c c c c t c 3’
... p53 6.9 bits

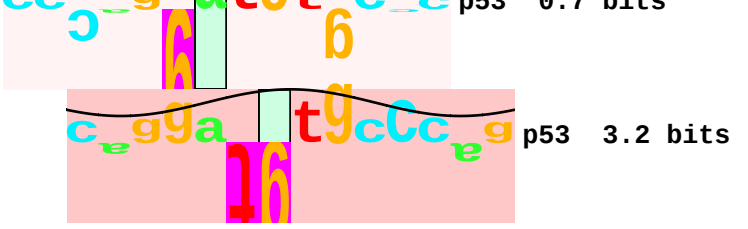


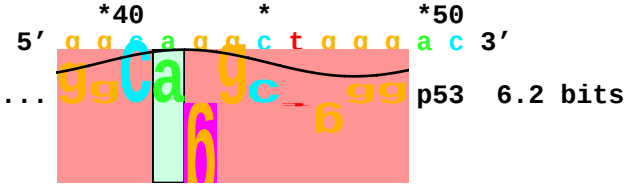

```
    *40       *
5’ a c g c t c a g c c c 3’
```

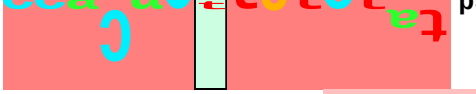
40
5′ t t t t g g c t a t t 3′



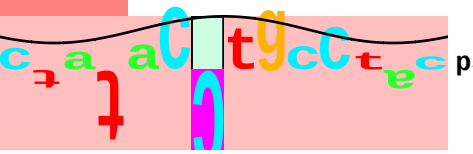

```
     *40       *
5’ g g g g g t g g g g 3’
```


p53 0.7 bits
p53 3.2 bits


*40
*
*50
5’ g g c a g g c t g g g a c 3’
...
p53 6.2 bits



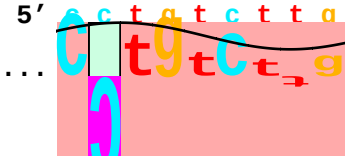
p53 7.5 bits



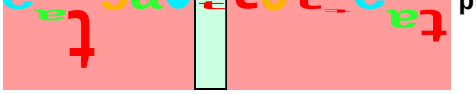
p53 3.7 bits

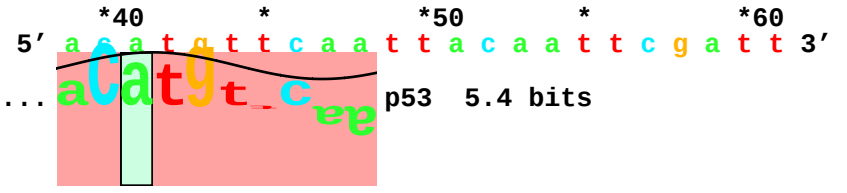
*40 * *50

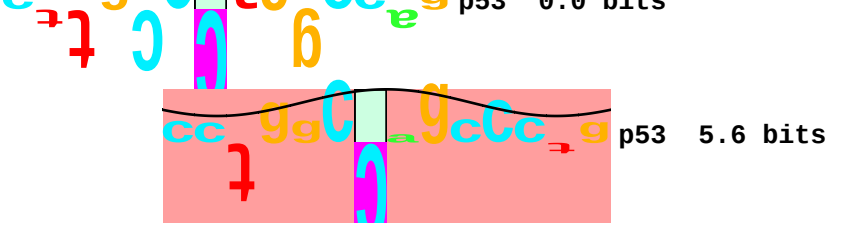
5′ c c t g t c t t g t t t 3′



... p53 4.9 bits

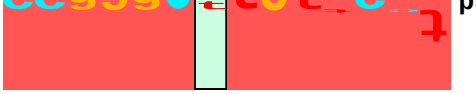

p53 5.8 bits


*40
*
*50
*
*60
5’ a c a a t g t t c a a t t a c a a t t c g a t t 3’
...
p53 5.4 bits



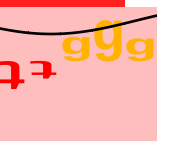
*40 * *50

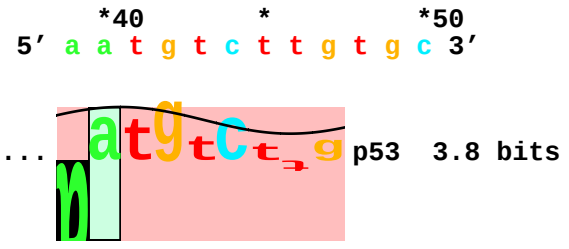
5′ g g t c a c t g c t g c 3′

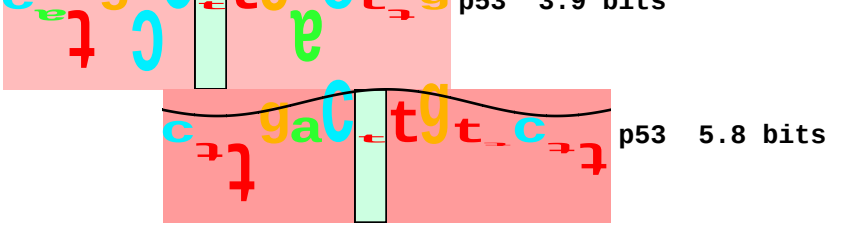



```
    *40       *         *50
5’ t c c t t t c a g c a t 3’
```

p53 13.0 bits

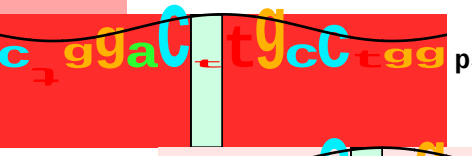

... p53

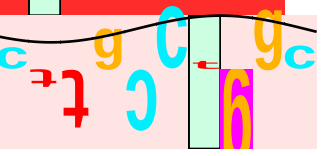

*40
*
*50
5′ a a t g t c t t g t g c 3′
...
p53 3.8 bits

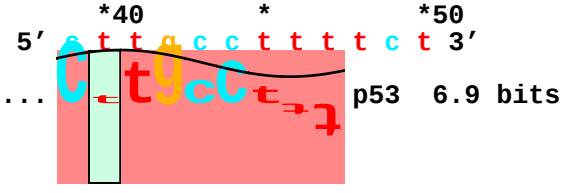


*40 * *50
5′ c a t c t c c t c t g a 3′

p53 5.2 bits


p53 12.3 bits


... p53


*40
*
*50
5′ t t g c c t t t t c t 3′
...
p53 6.9 bits

...
p53 1.6 bits