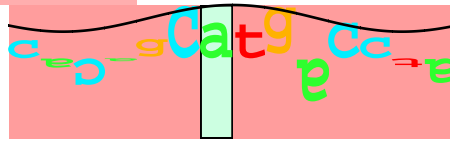


piece 1, s57, config: linear, direction: +, begin: 1, end: 51

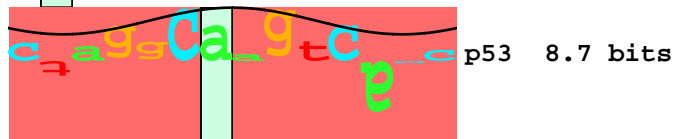
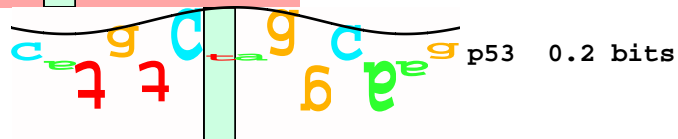
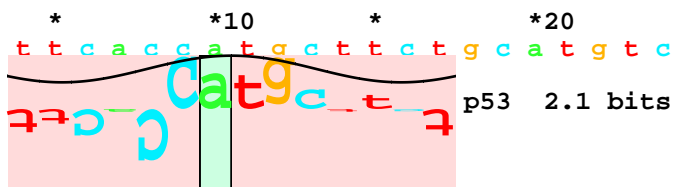
5' c g a c c t g t c a c a c c c g g g c c t g t c a c a g c a t g a c c t a c 3'



5' c t g t c a c a c c g g g 3'

piece 2, N22, config: linear, direction: +, begin: 1, end: 50

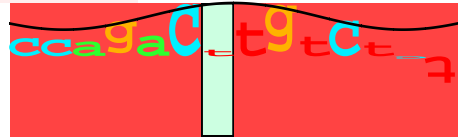
5' a t t t t c a c c a t g c t t t c t g c a t g t c t a g g c a a g t c a c c t 3'



5' t c t c c a c t g g c c 3'

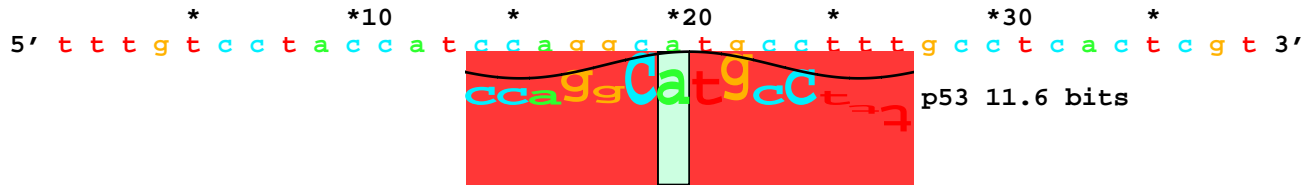
piece 3, 11A2, config: linear, direction: +, begin: 1, end: 51

5' c c c c a t c c t c c a c t a a a a c a a t g c c c a a a c t t g t c t c t 3'



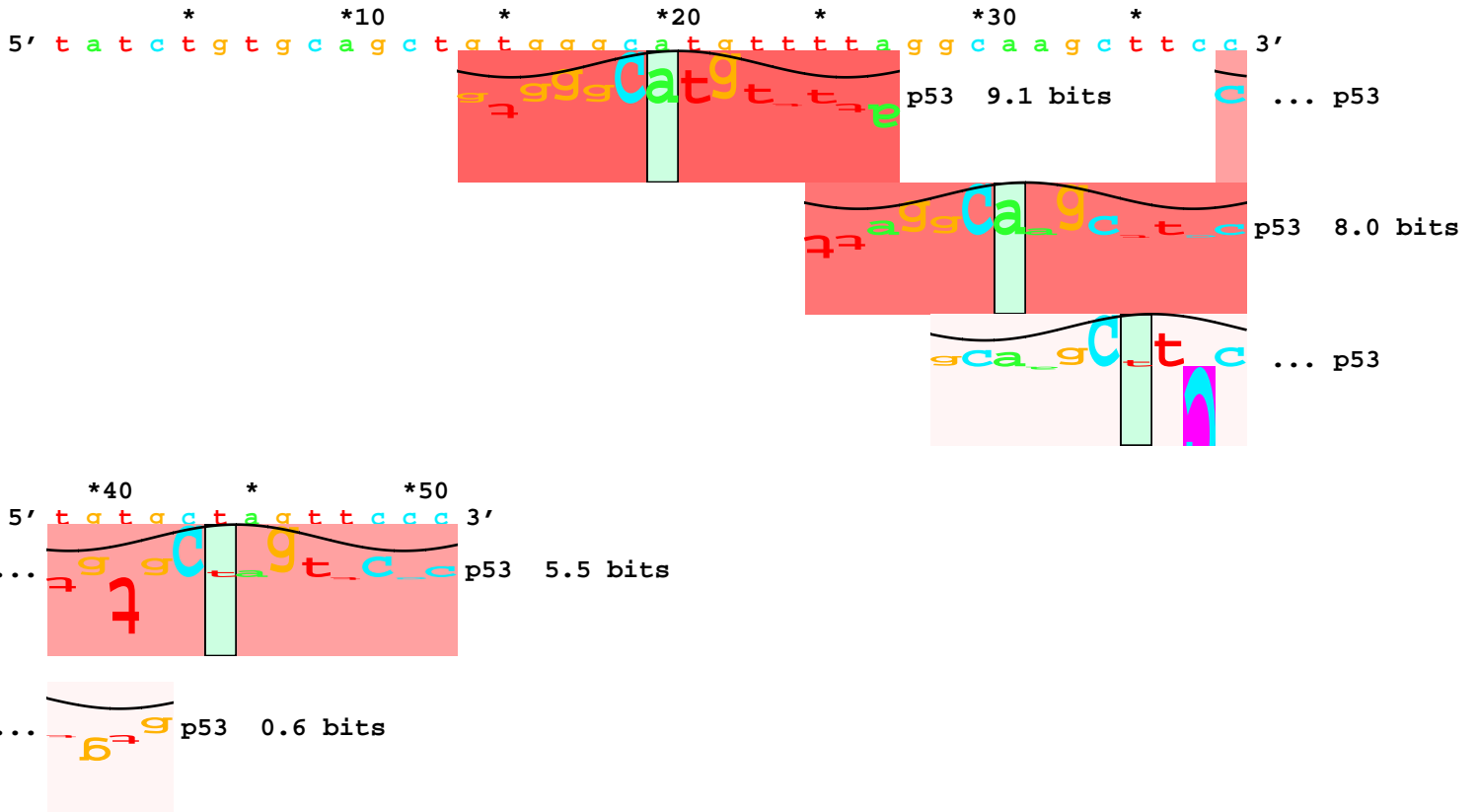
5' c c g g c c t g a a t g a 3'

piece 4, W211, config: linear, direction: +, begin: 1, end: 46



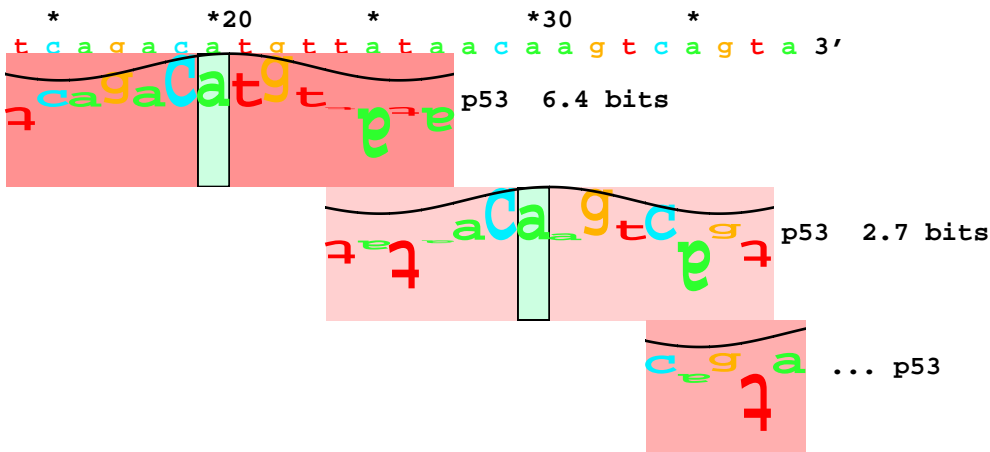
*40 *
5' t a t t t c c t 3'

piece 5, W7B2, config: linear, direction: +, begin: 1, end: 51



piece 6, 3H, config: linear, direction: +, begin: 1, end: 50

5' a a c t a g a t c c t t t t c a g a c a t g t t a t a a c a a g t c a g t a 3'

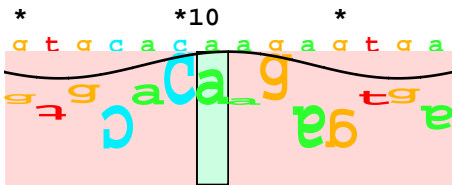


5' c a a g t t t a t t t t 3'

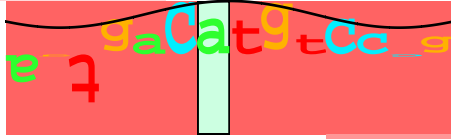


piece 7, 8A, config: linear, direction: +, begin: 1, end: 39

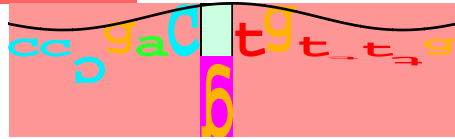
5' g c t g a t a c a c a a g a a t a a c a t g t c c c g a c g t g t t t t g t 3'



p53 2.3 bits



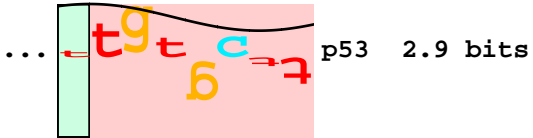
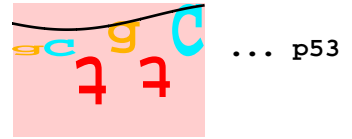
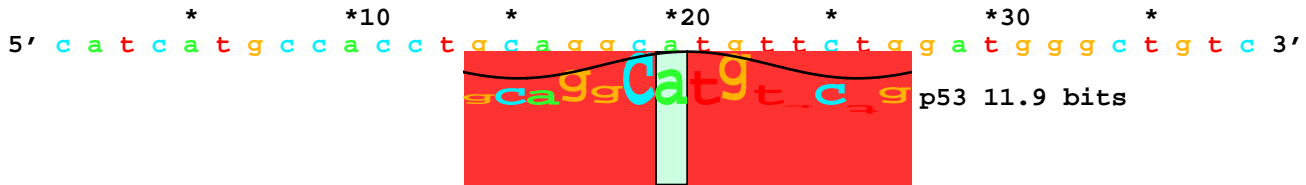
p53 9.0 bits



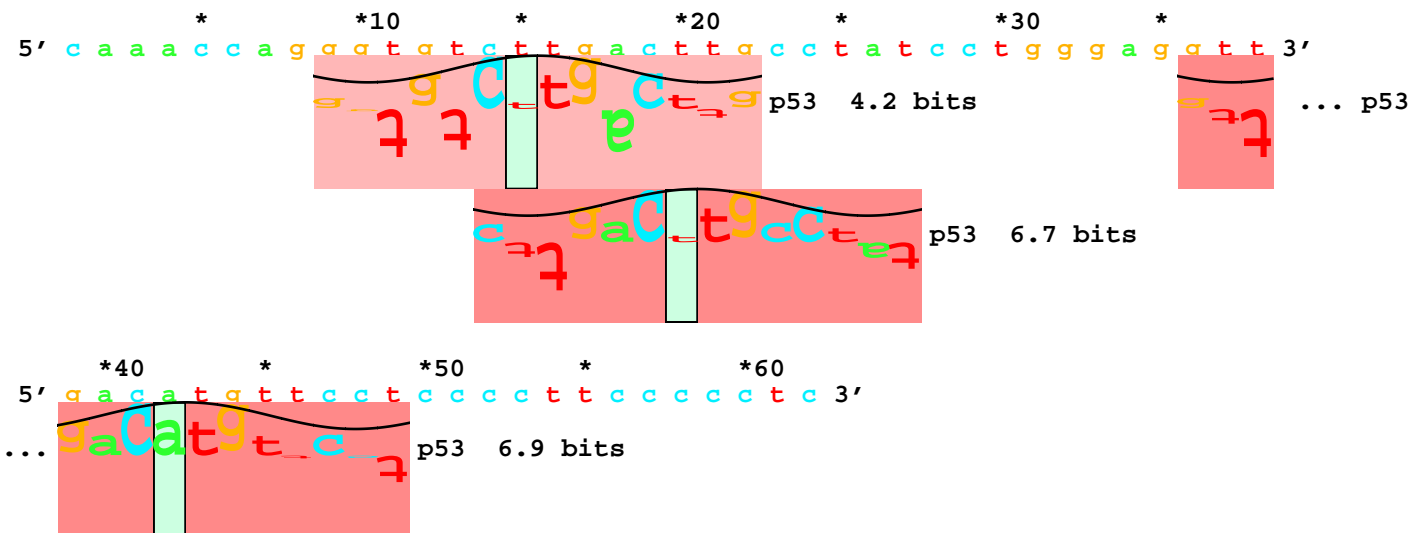
p53 6.1 bits

5' c 3'

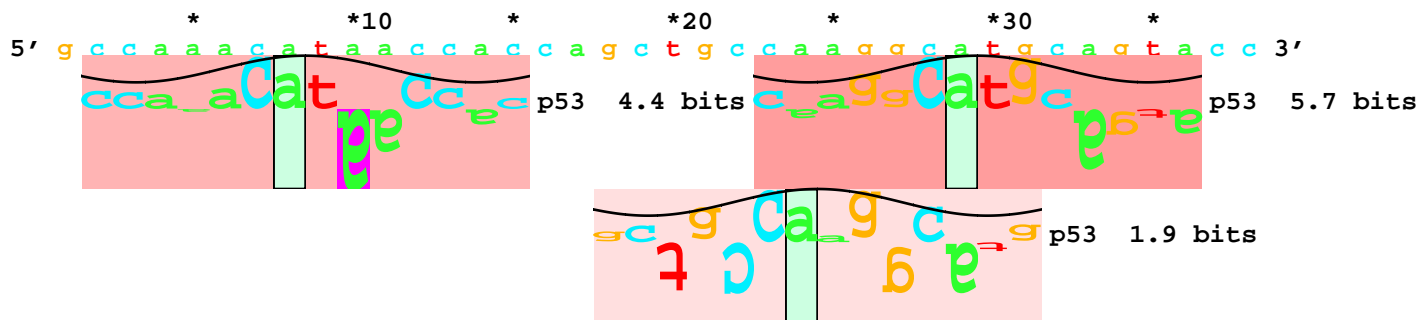
piece 8, 532, config: linear, direction: +, begin: 1, end: 54



piece 9, 64A2, config: linear, direction: +, begin: 1, end: 62

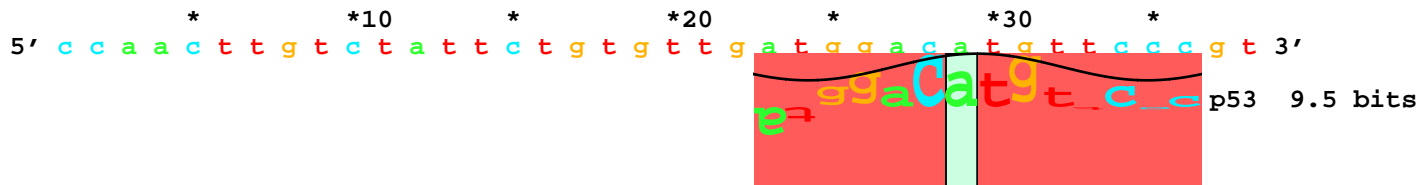


piece 10, W7A1, config: linear, direction: +, begin: 1, end: 49



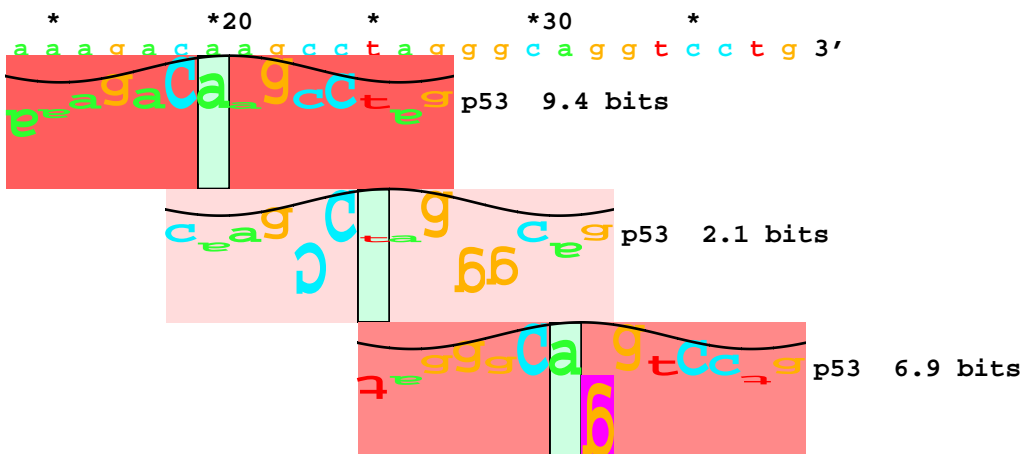
*40 *
5' a c g c t c a g c c c 3'

piece 11, S61, config: linear, direction: +, begin: 1, end: 49



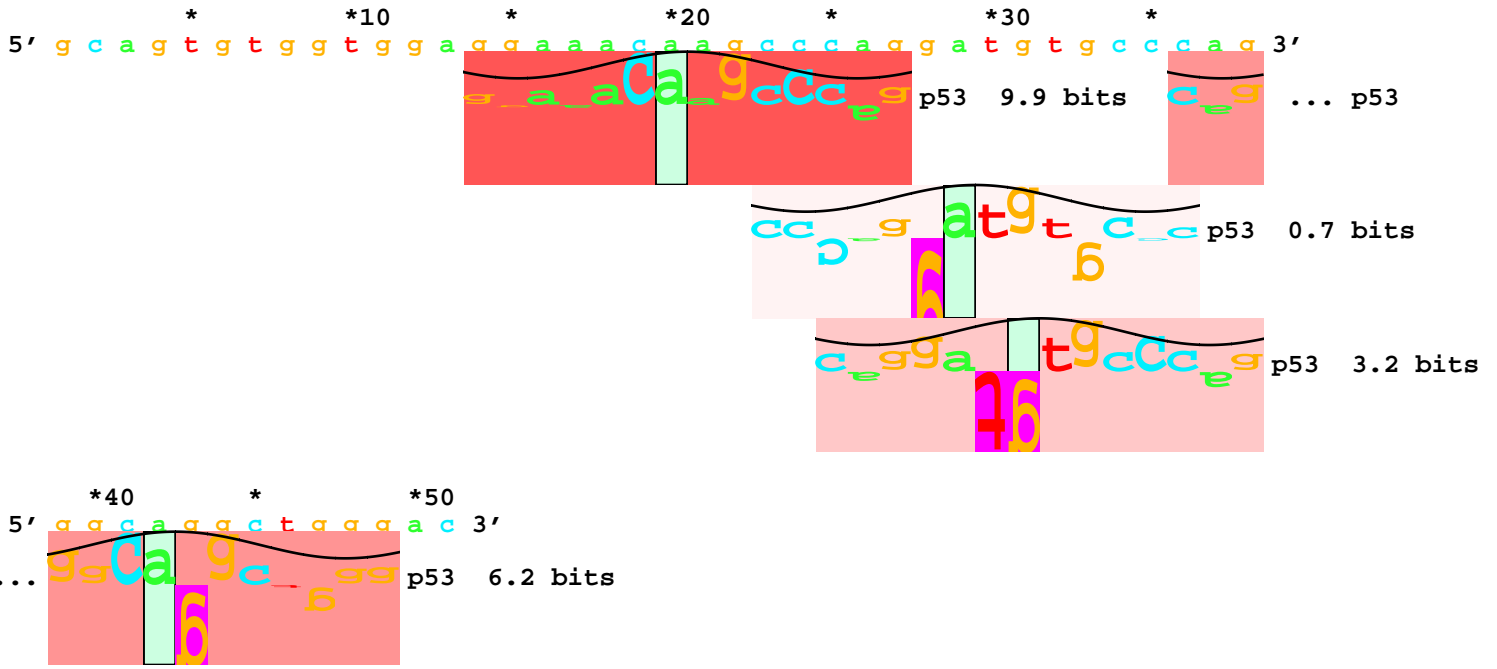
piece 12, 11B3, config: linear, direction: +, begin: 1, end: 48

5' a c t g t t g a t g a t g a a a g a c a a g c c t a g g g c a g g t c c t g 3'

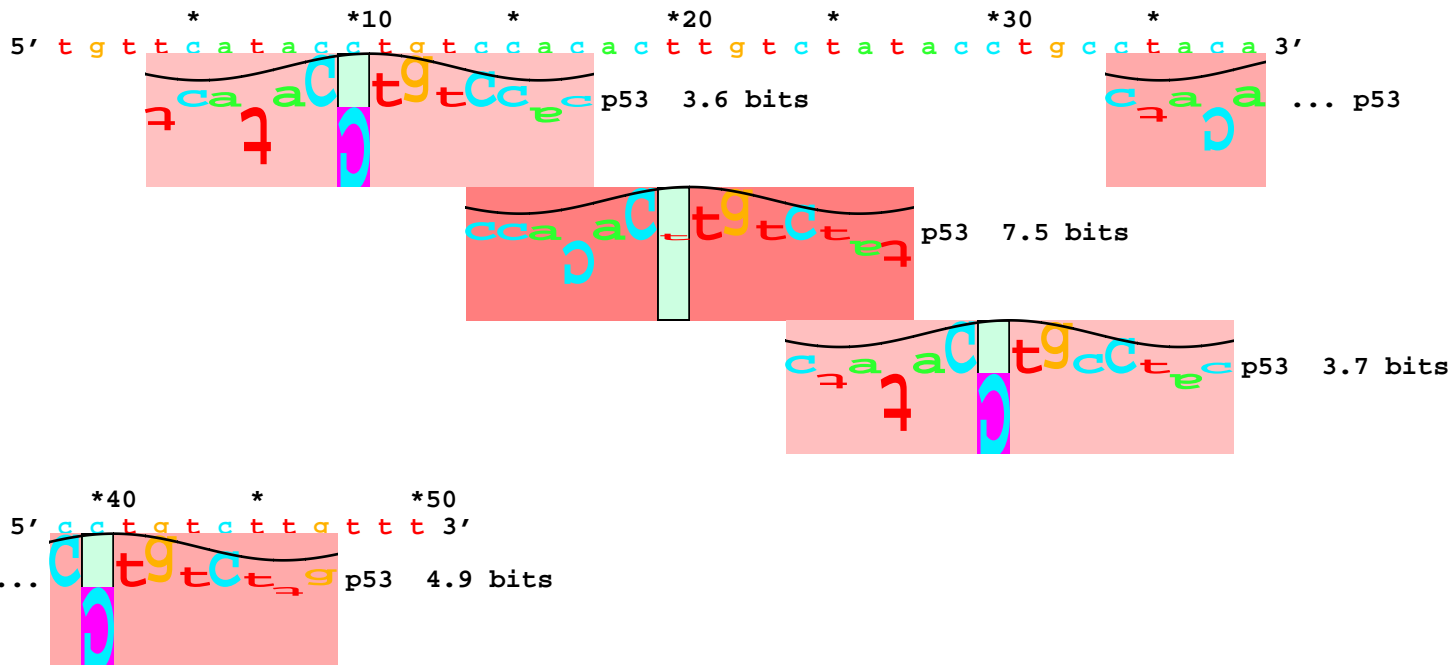


5' g g g g g t g g g g 3'

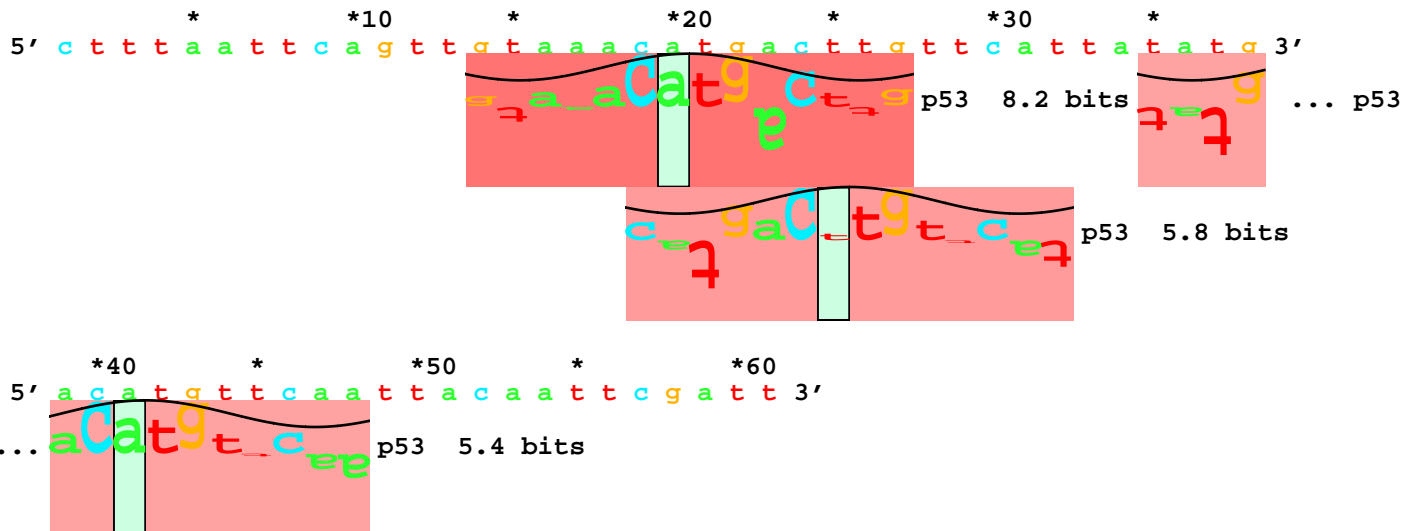
piece 13, N42, config: linear, direction: +, begin: 1, end: 51



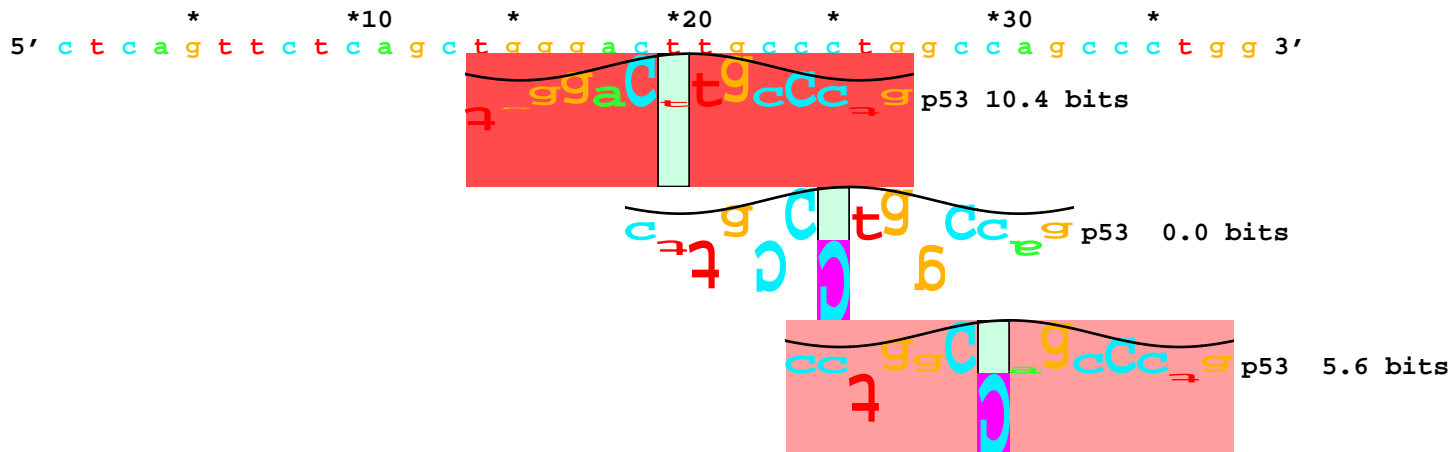
piece 14, S201, config: linear, direction: +, begin: 1, end: 50



piece 15, S15B3, config: linear, direction: +, begin: 1, end: 61

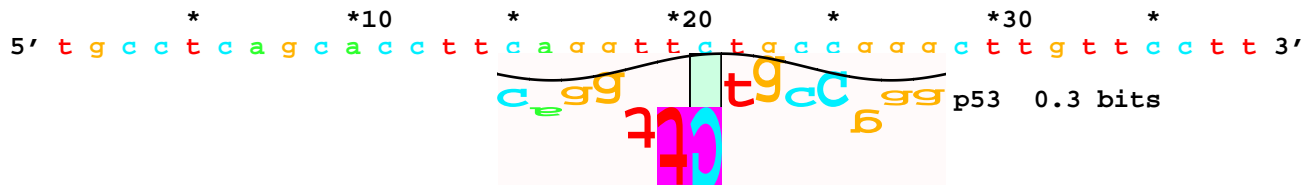


piece 16, S592I, config: linear, direction: +, begin: 1, end: 50



*40 * *50
5' g g t c a c t g c t g c 3'

piece 17, S592II, config: linear, direction: +, begin: 1, end: 50



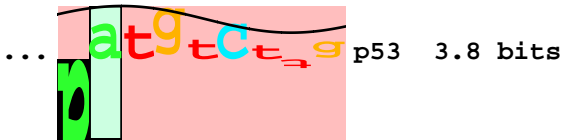
*40 * *50
5' t c c t t t c a g c a t 3'

piece 18, 2Nb, config: linear, direction: +, begin: 1, end: 50

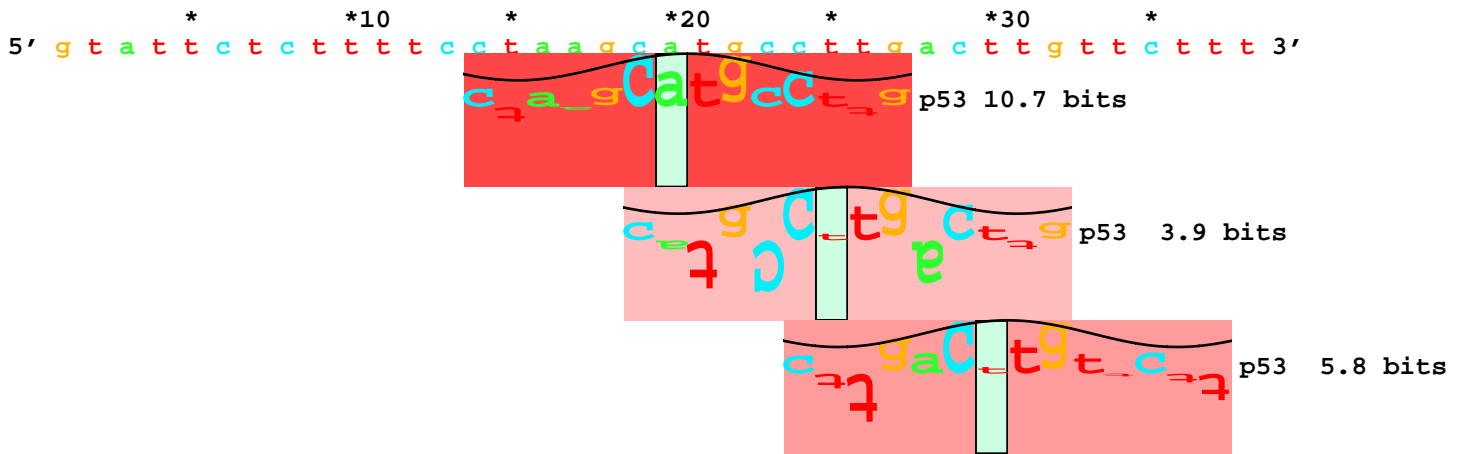
5' g c c t t t g t t g t g c c c t g a c t t g c c c a g a c a t g t t t g g g 3'



5' a a t g t c t t g t g c 3'



piece 19, 9H, config: linear, direction: +, begin: 1, end: 50



*40 * *50
5' c a t c t c c t c t g a 3'

piece 20, CBE10d, config: linear, direction: +, begin: 1, end: 50

