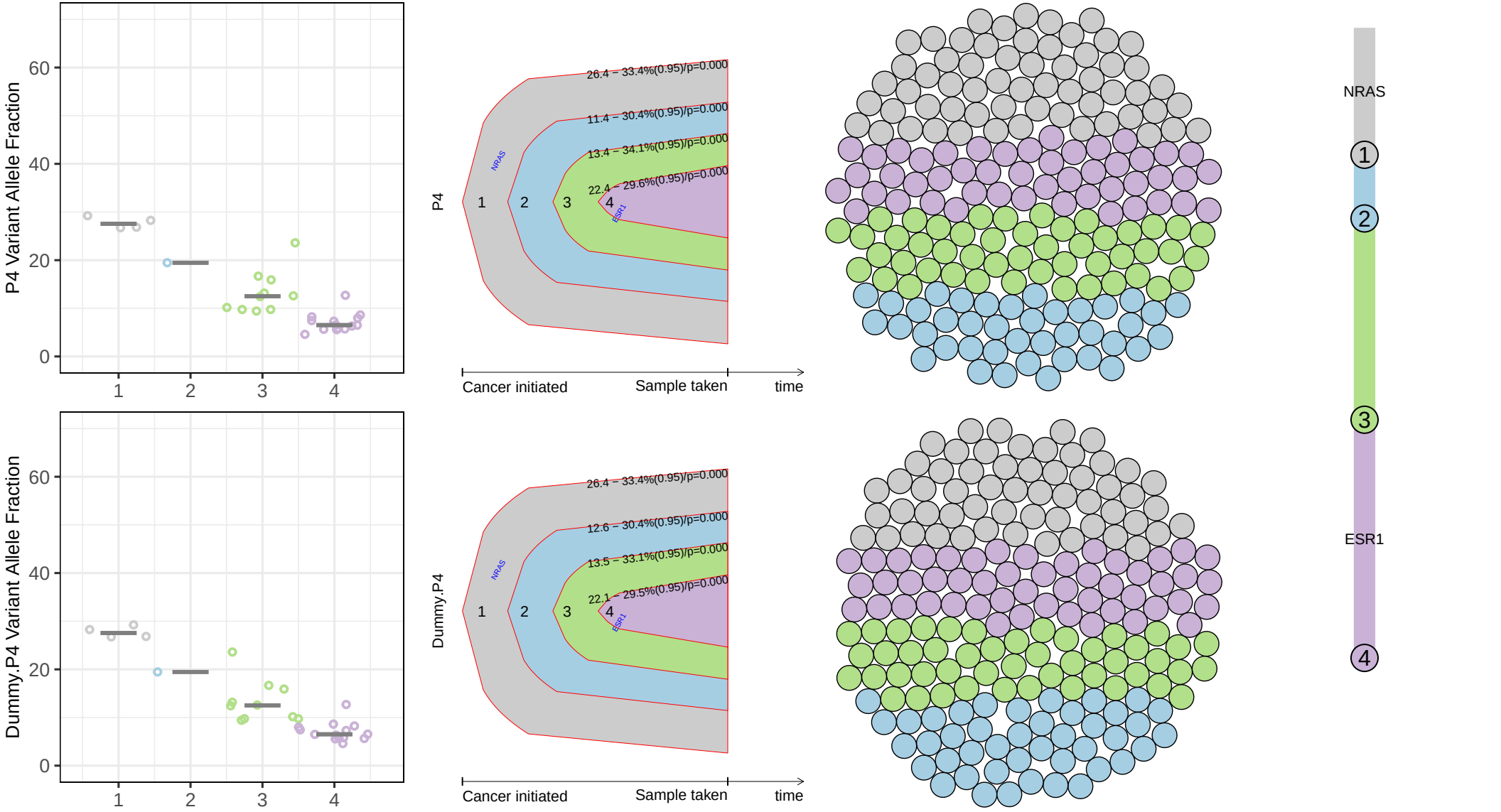
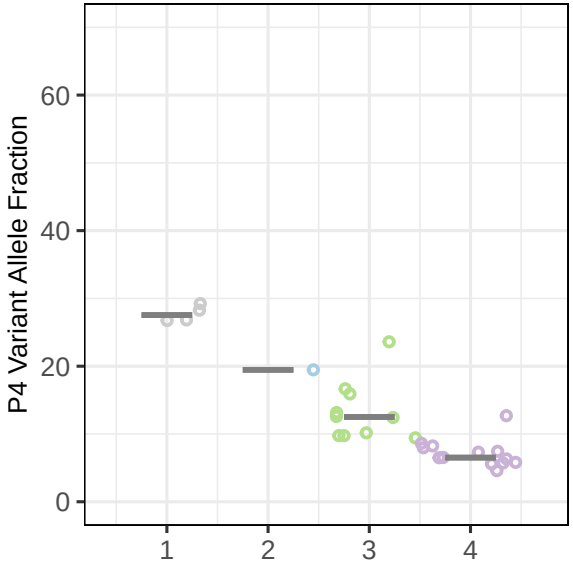
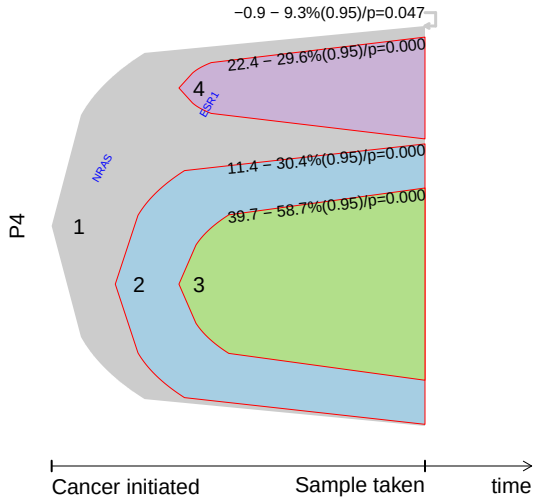
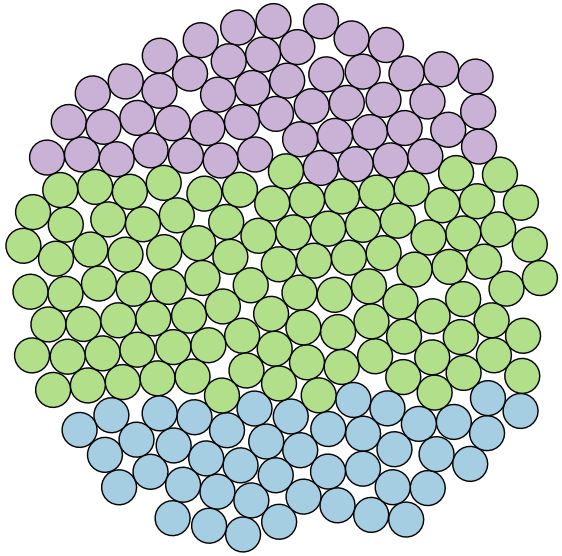
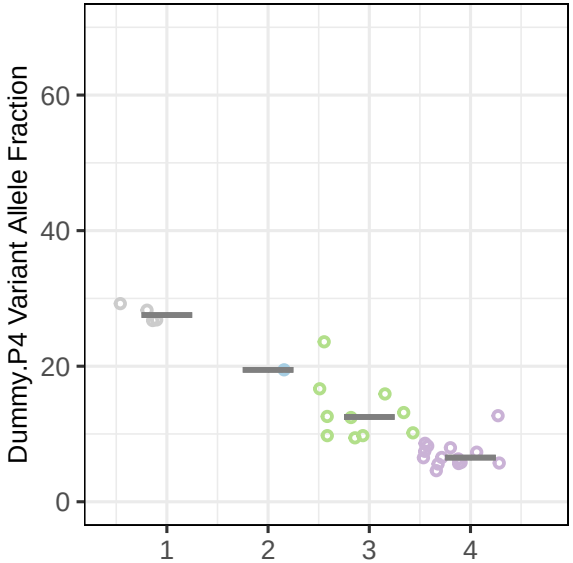
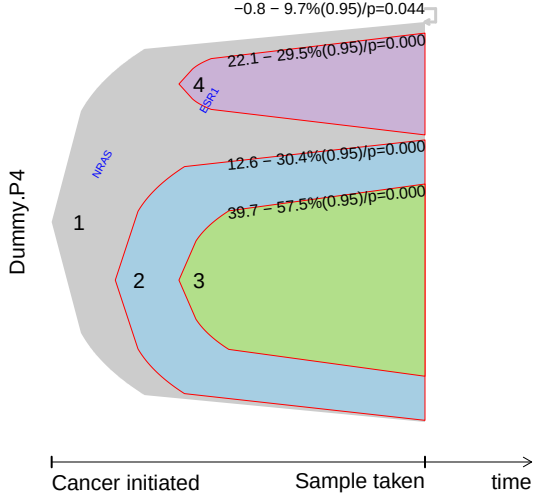

P4 Variant Allele Fraction
60
40
20
0
1
2
3
4
P4
26.4 – 33.4%(0.95)/p=0.000
11.4 – 30.4%(0.95)/p=0.000
13.4 – 34.1%(0.95)/p=0.000
22.4 – 29.6%(0.95)/p=0.000
NRAS
ESR1
Cancer initiated
Sample taken
time
NRAS
ESR1
Dummy.P4 Variant Allele Fraction
Dummy.P4
26.4 – 33.4%(0.95)/p=0.000
12.6 – 30.4%(0.95)/p=0.000
13.5 – 33.1%(0.95)/p=0.000
22.1 – 29.5%(0.95)/p=0.000

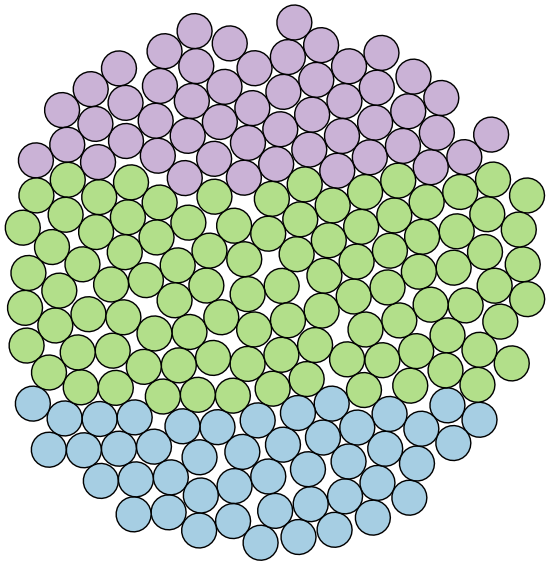

P4 Variant Allele Fraction
60
40
20
0
1
2
3
4

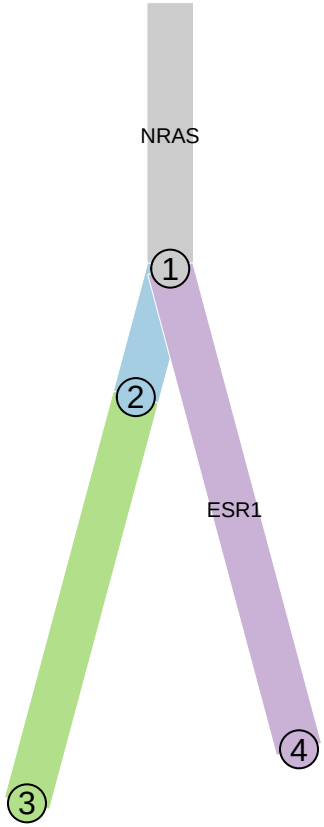

P4
−0.9 − 9.3%(0.95)/p=0.047
22.4 − 29.6%(0.95)/p=0.000
11.4 − 30.4%(0.95)/p=0.000
39.7 − 58.7%(0.95)/p=0.000
NRAS
ESR1
1
2
3
4
Cancer initiated
Sample taken
time

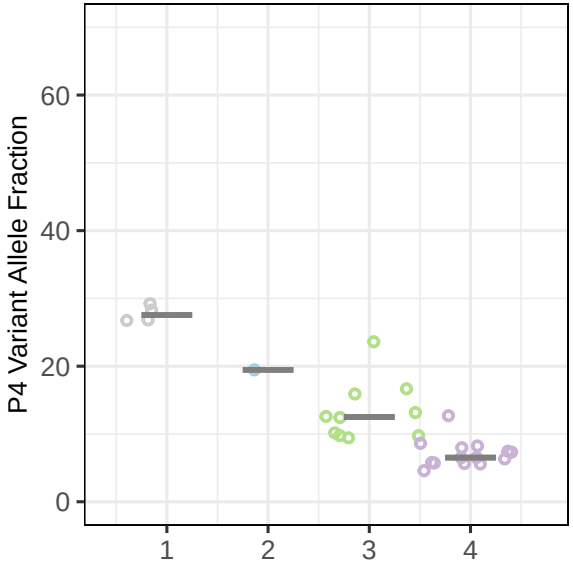


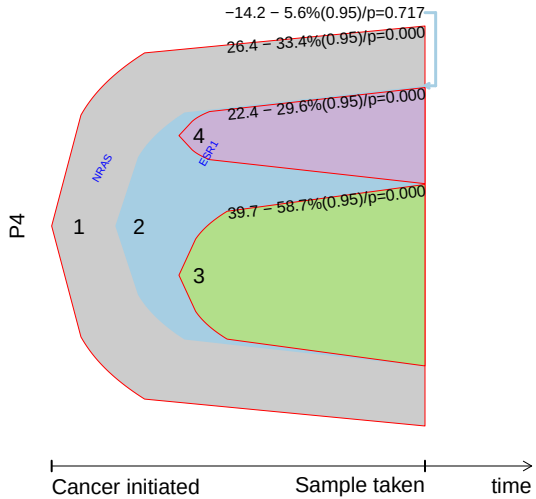

Dummy.P4 Variant Allele Fraction
60
40
20
0
1
2
3
4

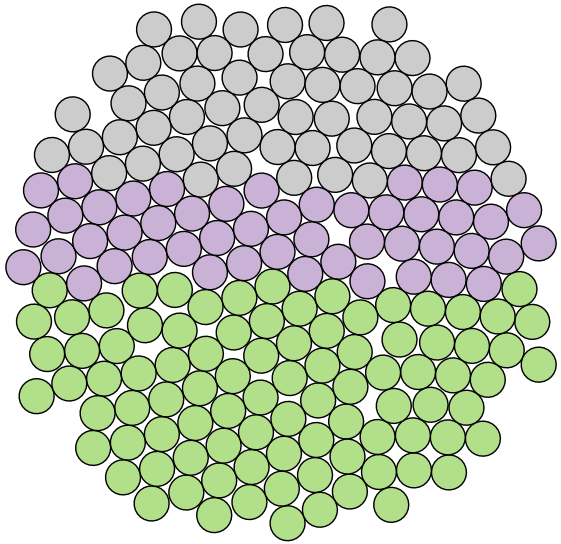

Dummy.P4
−0.8 − 9.7%(0.95)/p=0.044
22.1 − 29.5%(0.95)/p=0.000
12.6 − 30.4%(0.95)/p=0.000
39.7 − 57.5%(0.95)/p=0.000
NRAS
ESR1
1
2
3
4
Cancer initiated
Sample taken
time

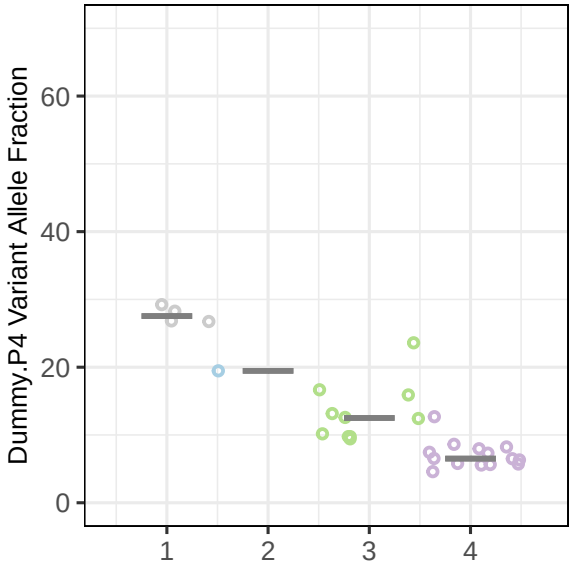


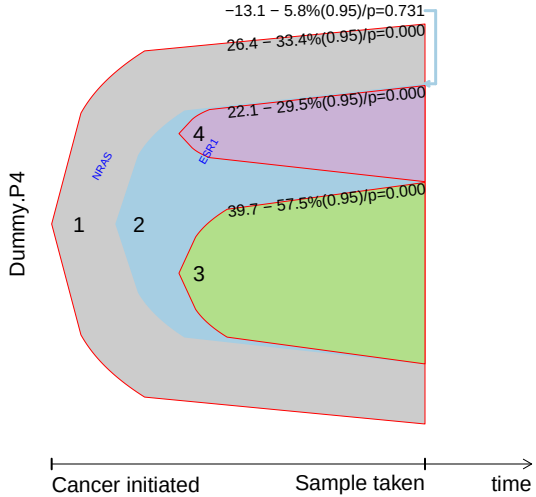

NRAS
ESR1
1
2
3
4

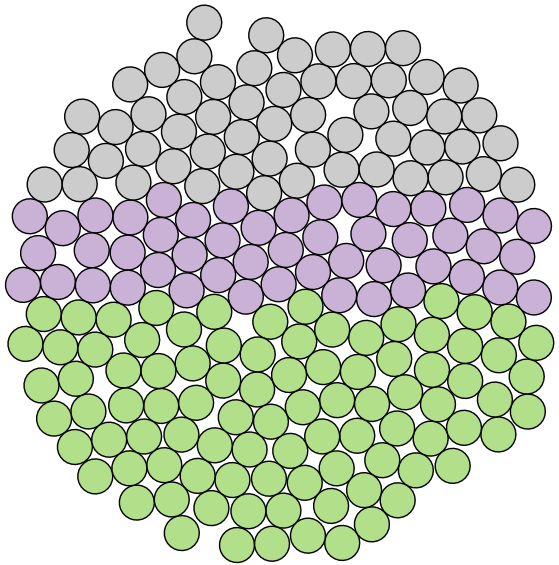

P4 Variant Allele Fraction
60
40
20
0
1
2
3
4

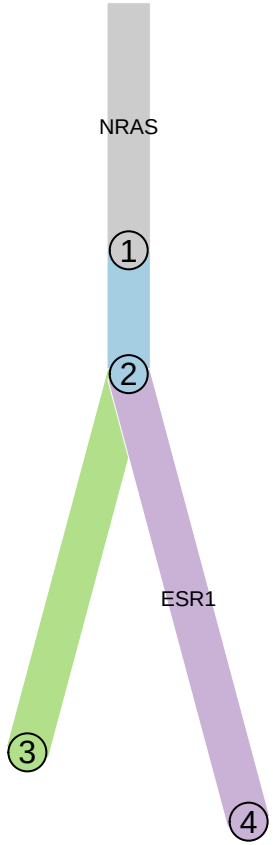

P4
−14.2 − 5.6%(0.95)/p=0.717
26.4 − 33.4%(0.95)/p=0.000
22.4 − 29.6%(0.95)/p=0.000
39.7 − 58.7%(0.95)/p=0.000
NRAS
ESR1
1
2
3
4
Cancer initiated
Sample taken
time




Dummy.P4 Variant Allele Fraction
60
40
20
0
1
2
3
4


Dummy.P4
−13.1 − 5.8%(0.95)/p=0.731
26.4 − 33.4%(0.95)/p=0.000
22.1 − 29.5%(0.95)/p=0.000
39.7 − 57.5%(0.95)/p=0.000
NRAS
ESR1
1
2
3
4
Cancer initiated
Sample taken
time




NRAS
ESR1
1
2
3
4