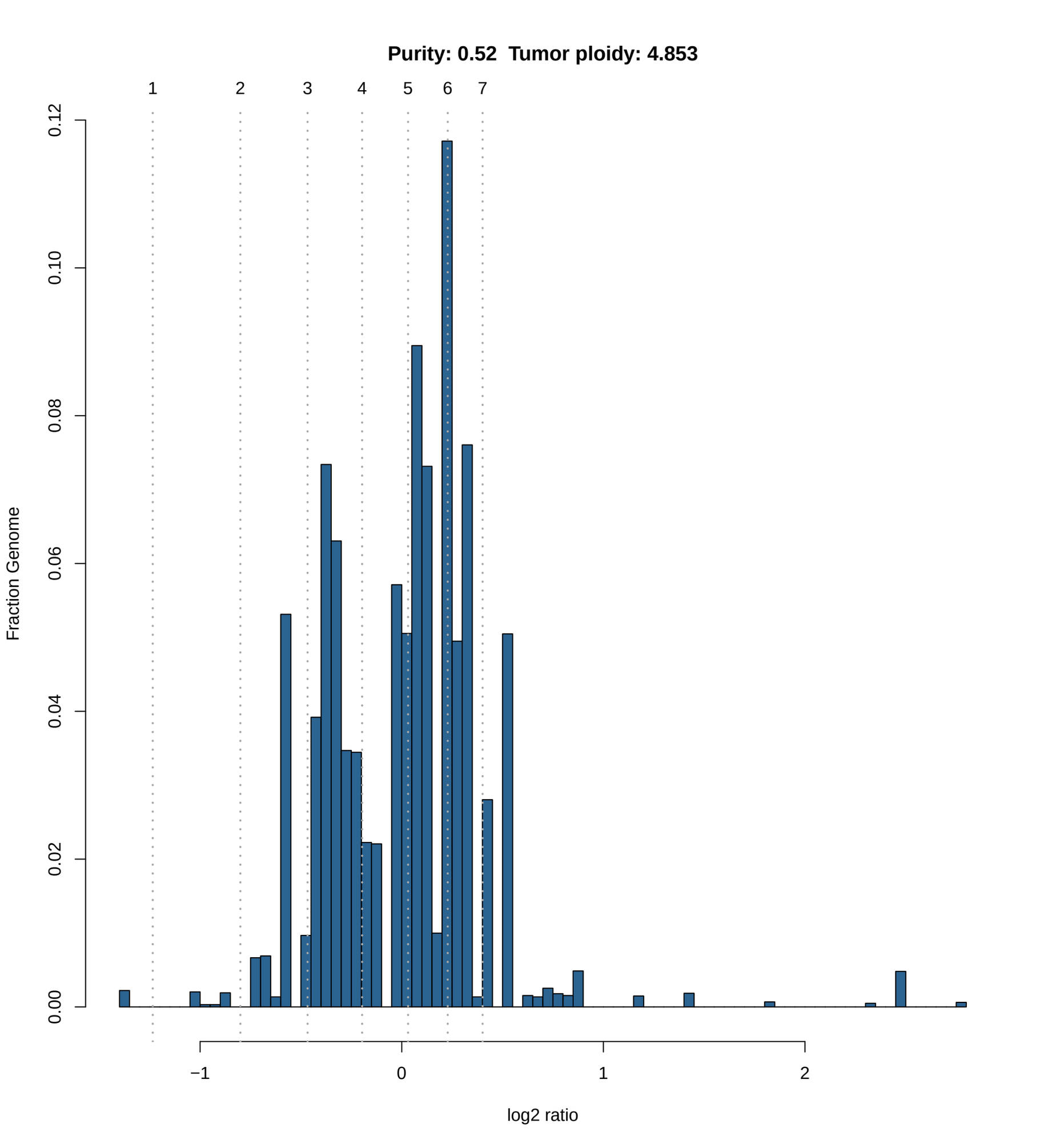
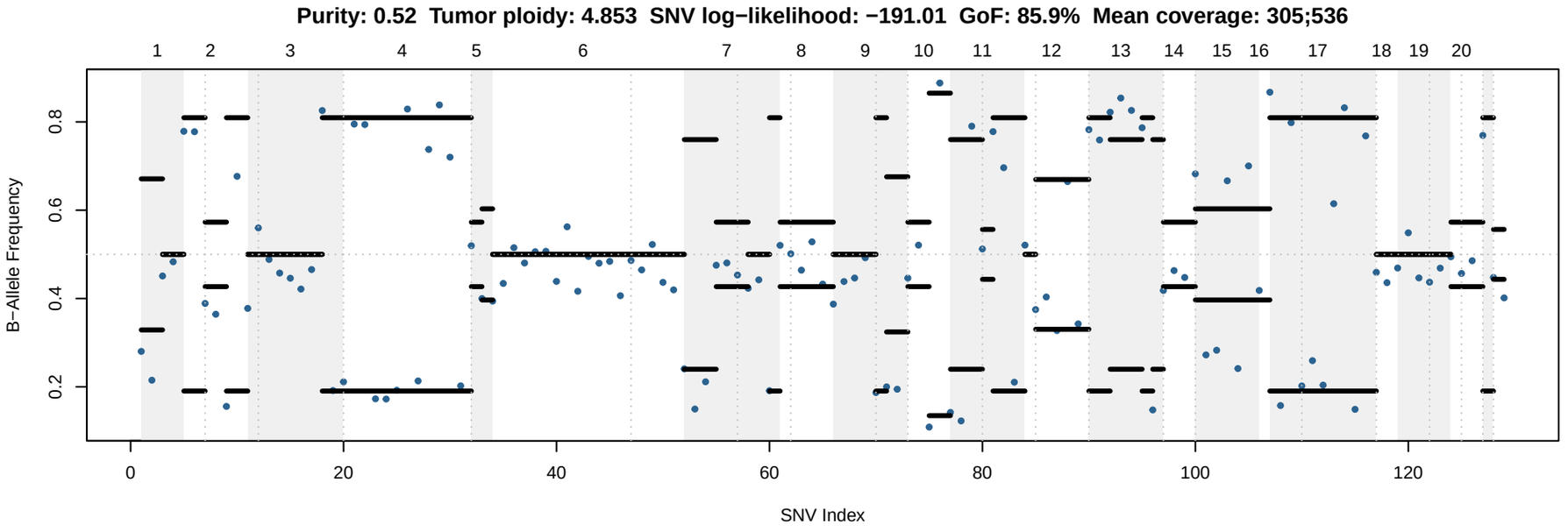
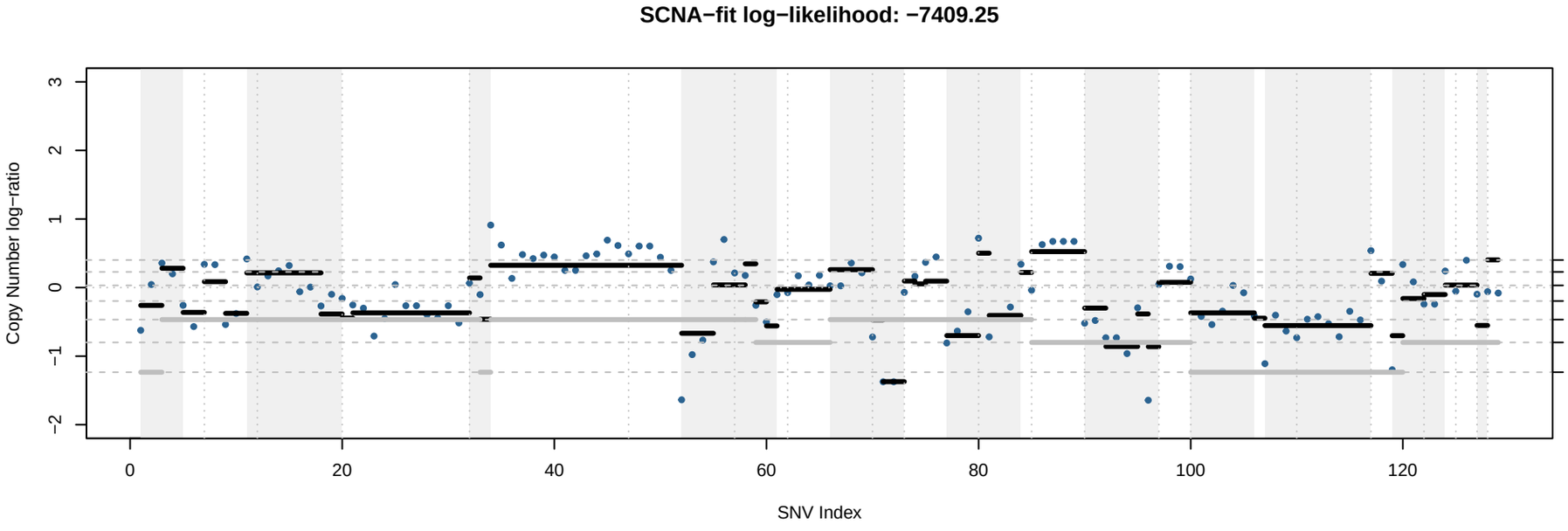
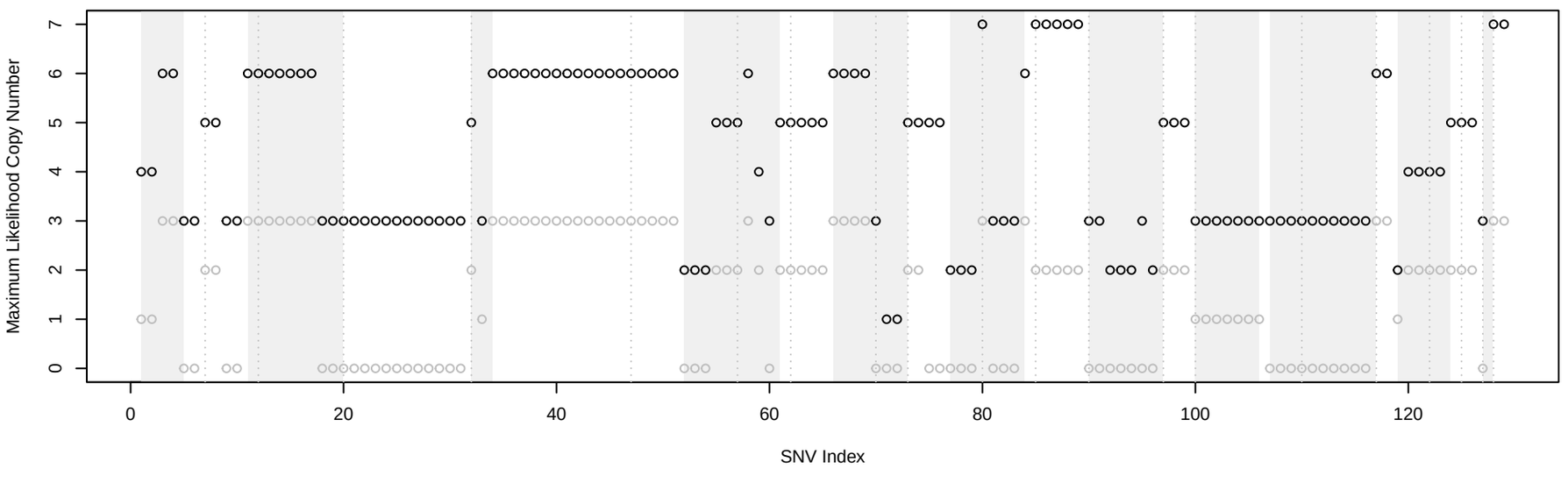
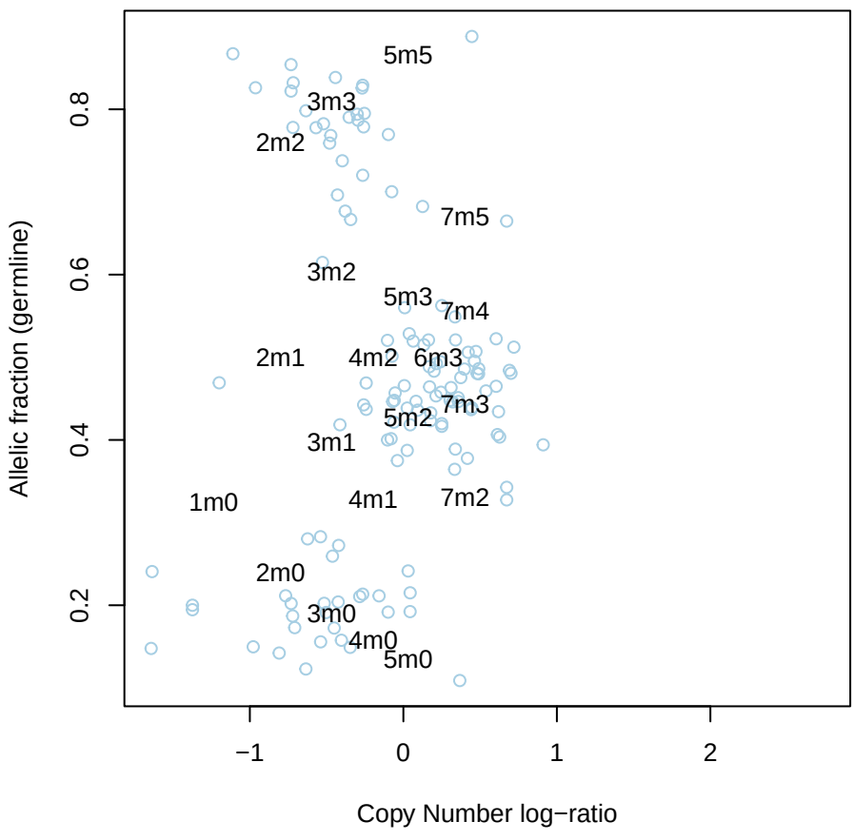
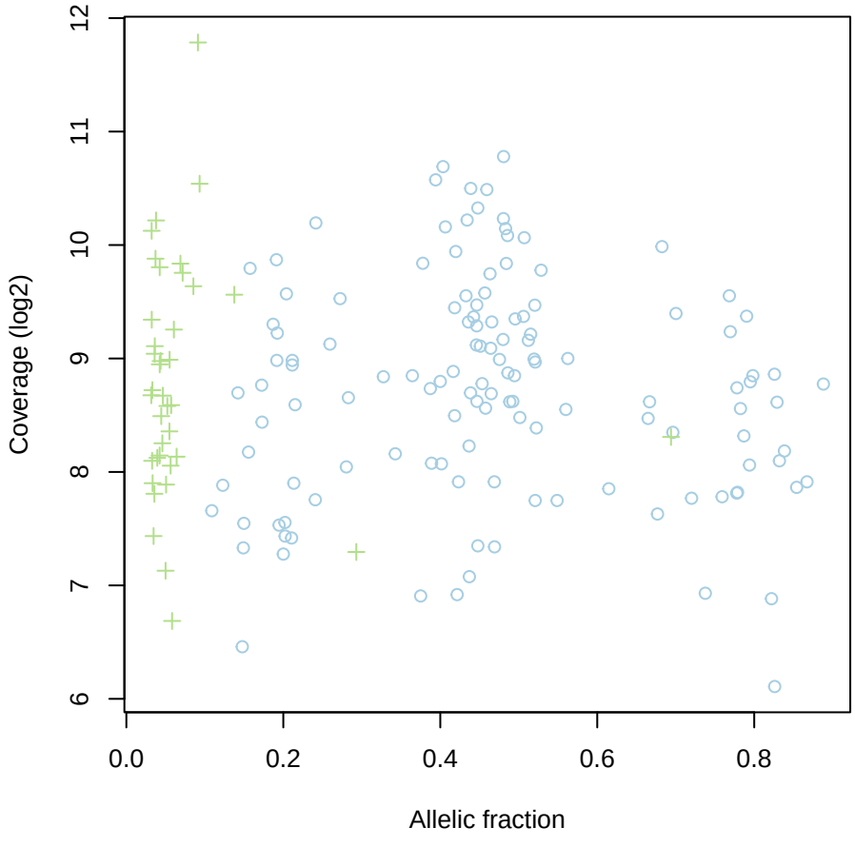

Purity: 0.52 Tumor ploidy: 4.853
1
2
3
4
5
6
7
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Fraction Genome
−1
0
1
2
log2 ratio

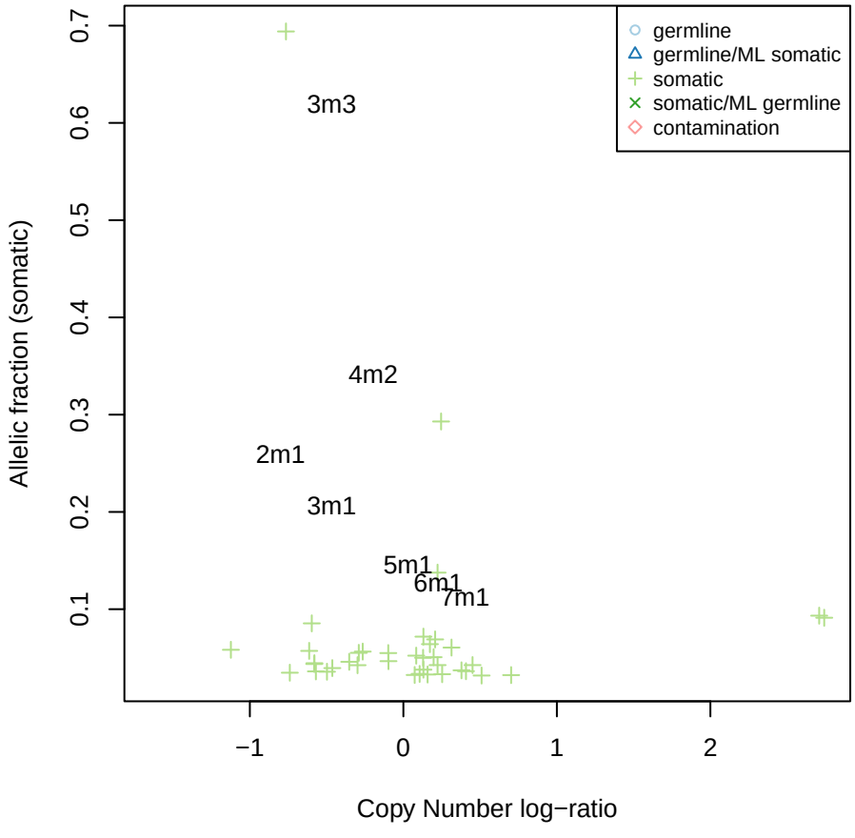

Purity: 0.52 Tumor ploidy: 4.853 SNV log−likelihood: −191.01 GoF: 85.9% Mean coverage: 305;536
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
B−Allele Frequency
0.2 0.4 0.6 0.8
0 20 40 60 80 100 120
SNV Index

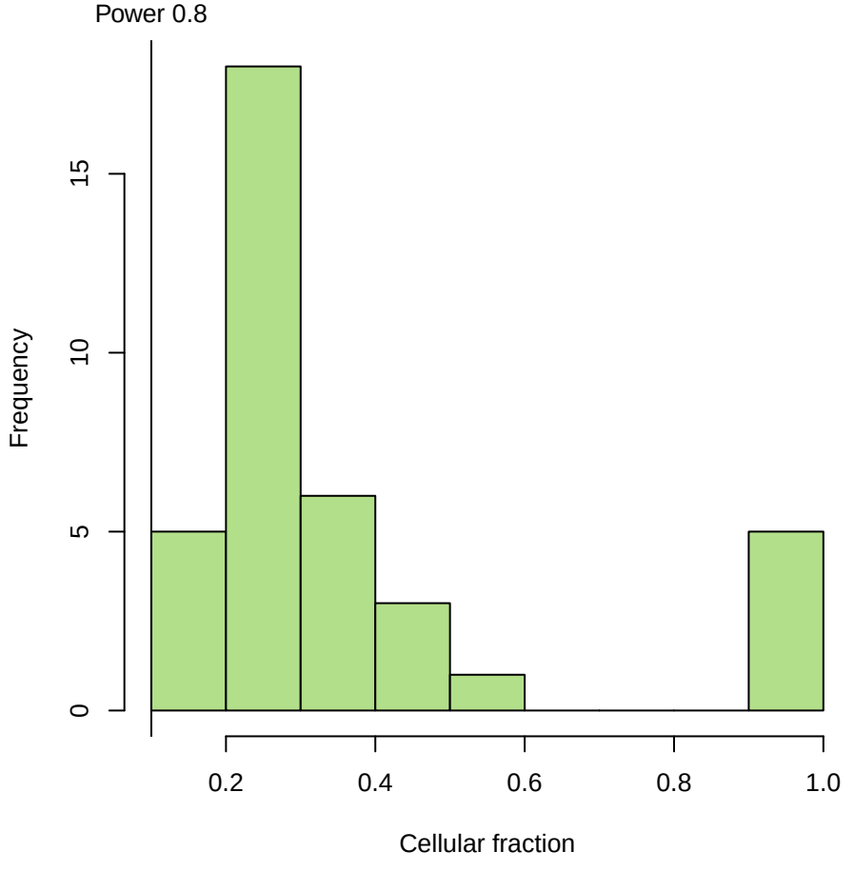

SCNA−fit log−likelihood: −7409.25
Copy Number log−ratio
−2 −1 0 1 2 3
1 2 4 6
0 20 40 60 80 100 120
SNV Index

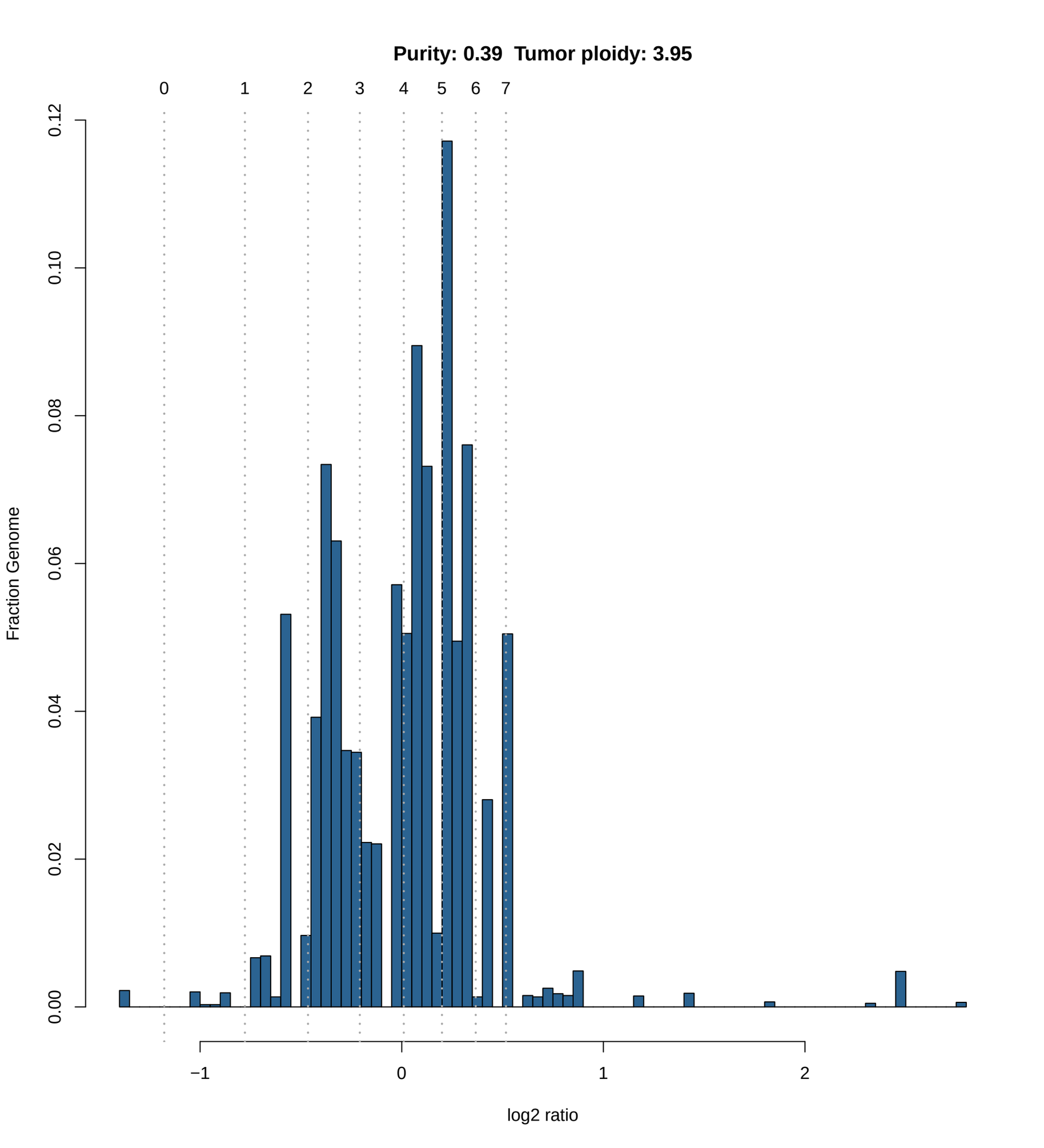

Maximum Likelihood Copy Number
0 1 2 3 4 5 6 7
0 20 40 60 80 100 120
SNV Index

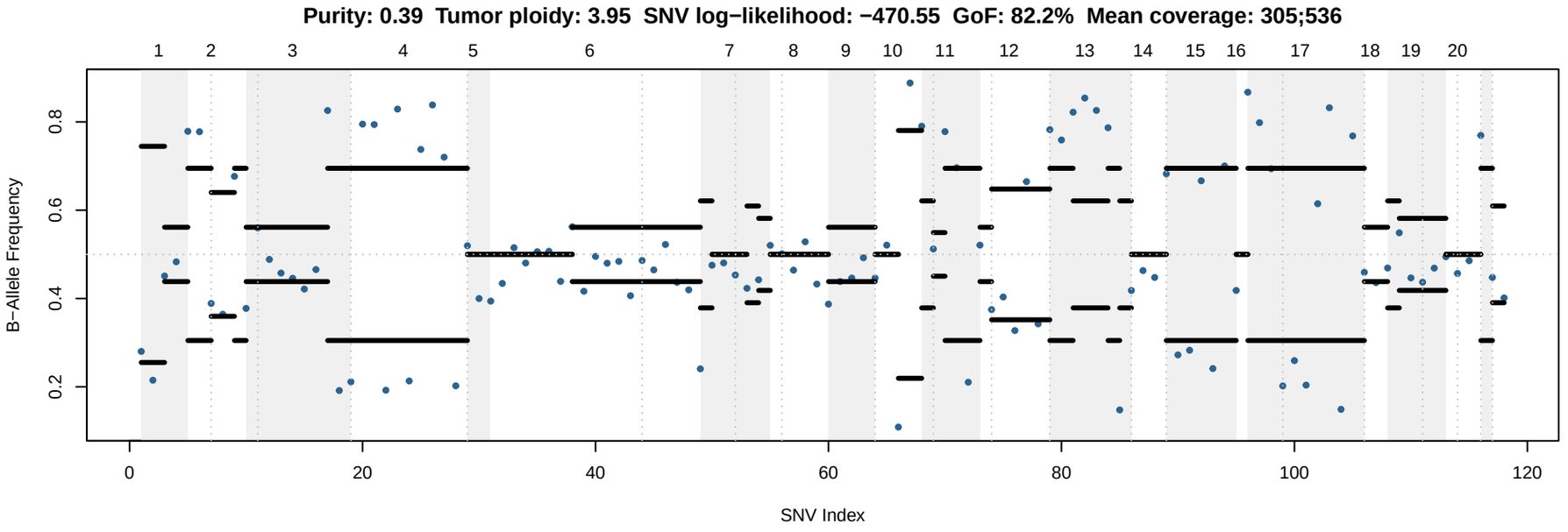

Allelic fraction (germline)
Copy Number log−ratio
5m5
3m3
2m2
7m5
3m2
5m3
7m4
2m1
4m2
6m3
7m3
5m2
3m1
1m0
4m1
7m2
2m0
3m0
4m0
5m0

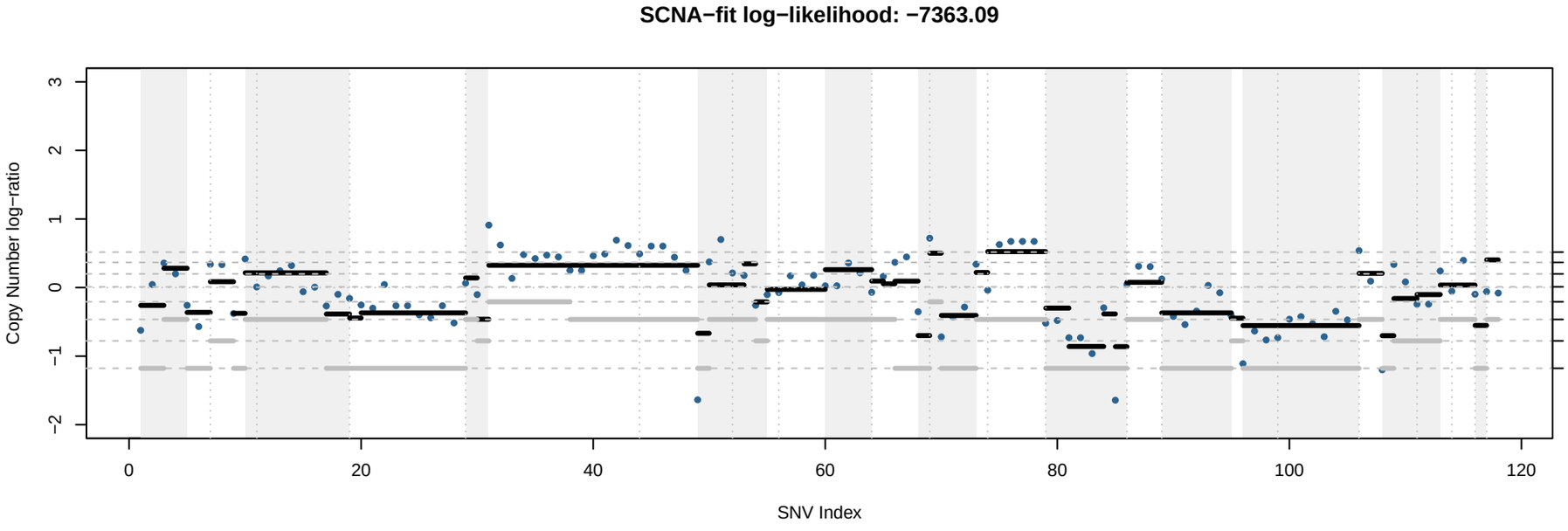

Coverage (log2)
Allelic fraction

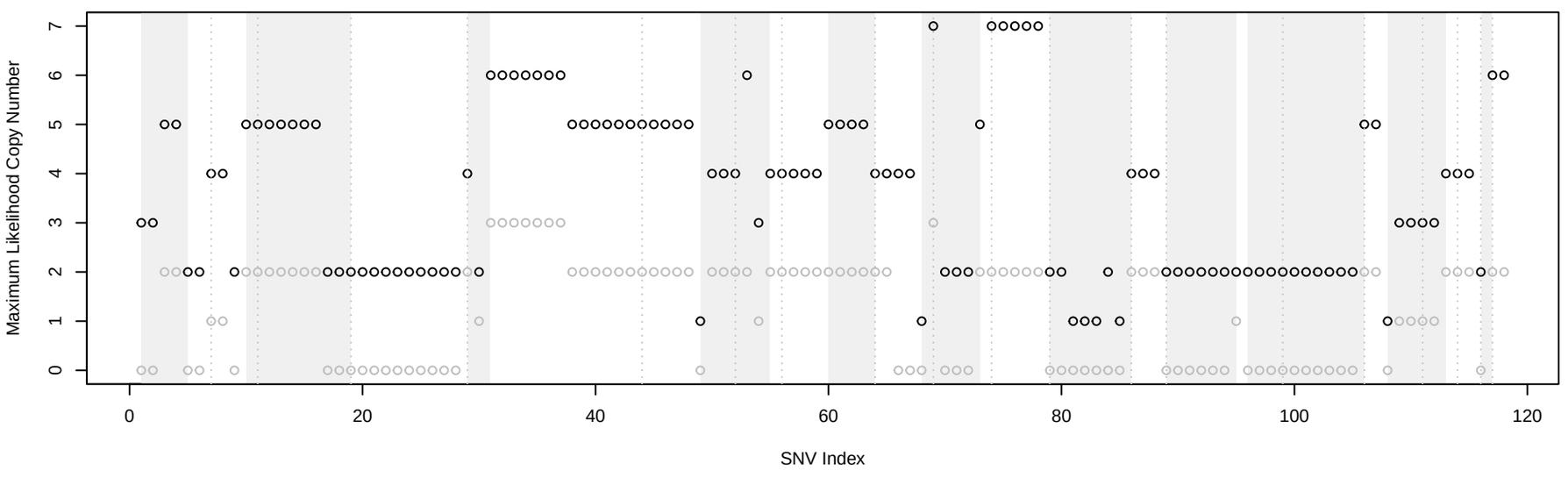

germline
germline/ML somatic
somatic
somatic/ML germline
contamination
Allelic fraction (somatic)
Copy Number log−ratio
3m3
4m2
2m1
3m1
5m1
6m1
7m1

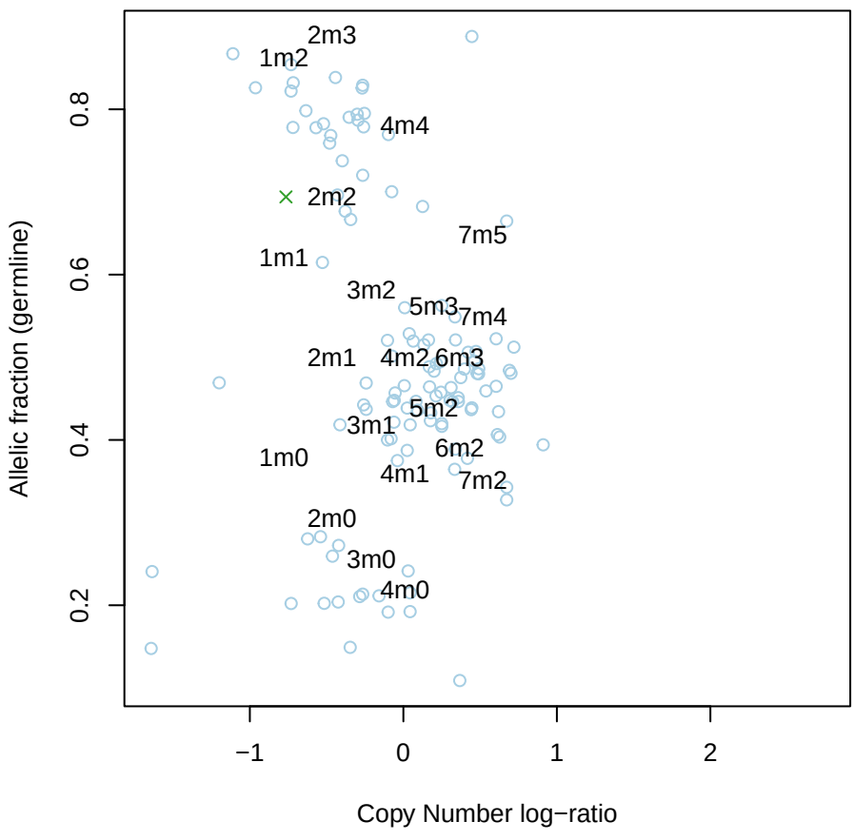

Power 0.8
Frequency
Cellular fraction

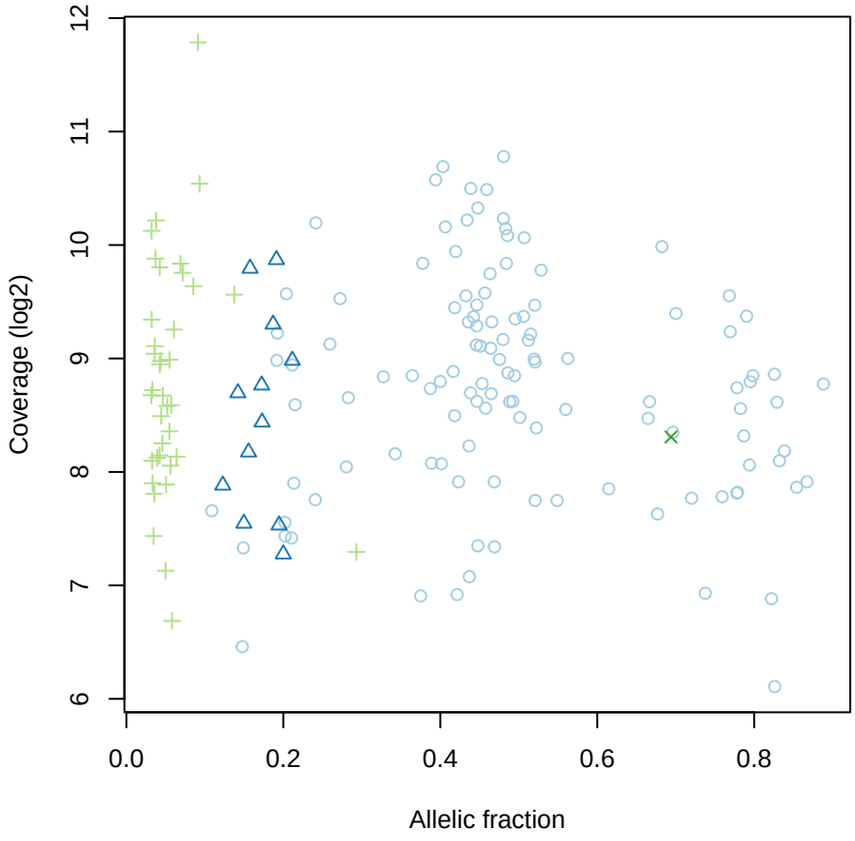

Purity: 0.39 Tumor ploidy: 3.95
0
1
2
3
4
5
6
7
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Fraction Genome
−1
0
1
2
log2 ratio

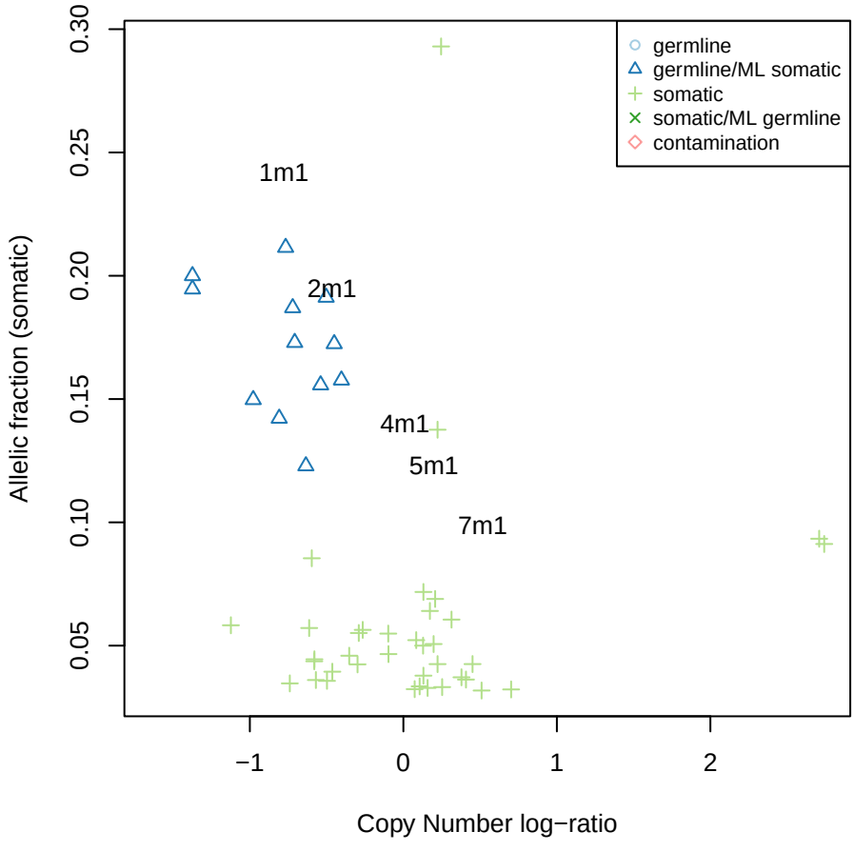

Purity: 0.39 Tumor ploidy: 3.95 SNV log−likelihood: −470.55 GoF: 82.2% Mean coverage: 305;536
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
B−Allele Frequency
0.2 0.4 0.6 0.8
0 20 40 60 80 100 120
SNV Index

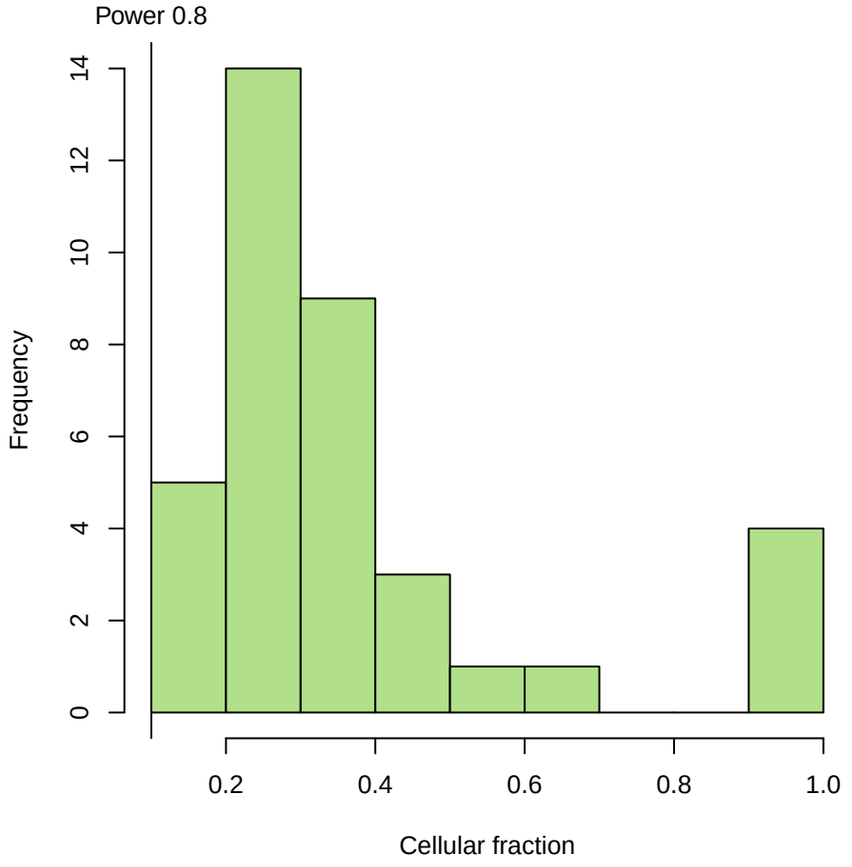

SCNA−fit log−likelihood: −7363.09
Copy Number log−ratio
−2 −1 0 1 2 3
0 1 3 5
0 20 40 60 80 100 120
SNV Index

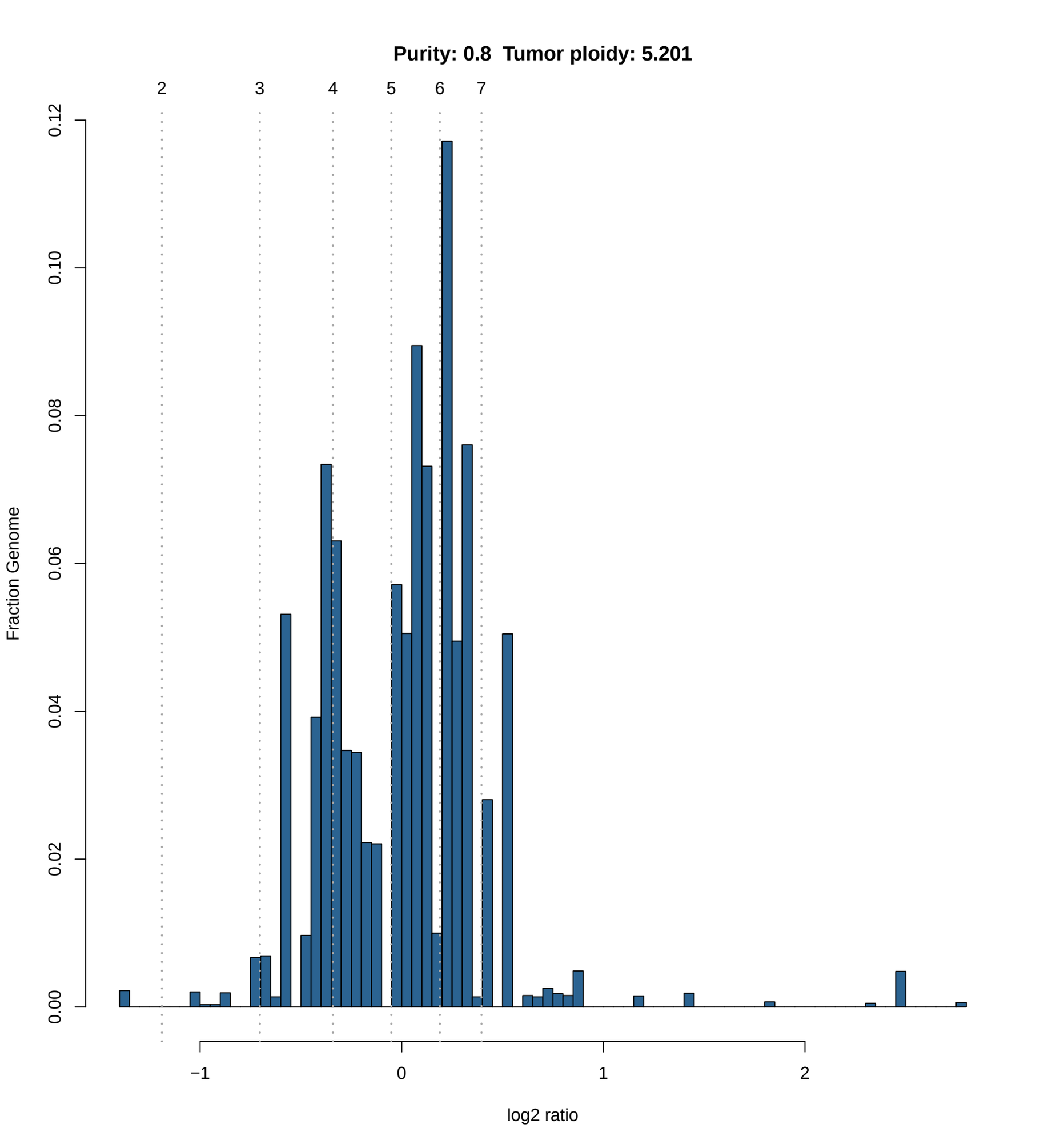

Maximum Likelihood Copy Number
0 1 2 3 4 5 6 7
0 20 40 60 80 100 120
SNV Index

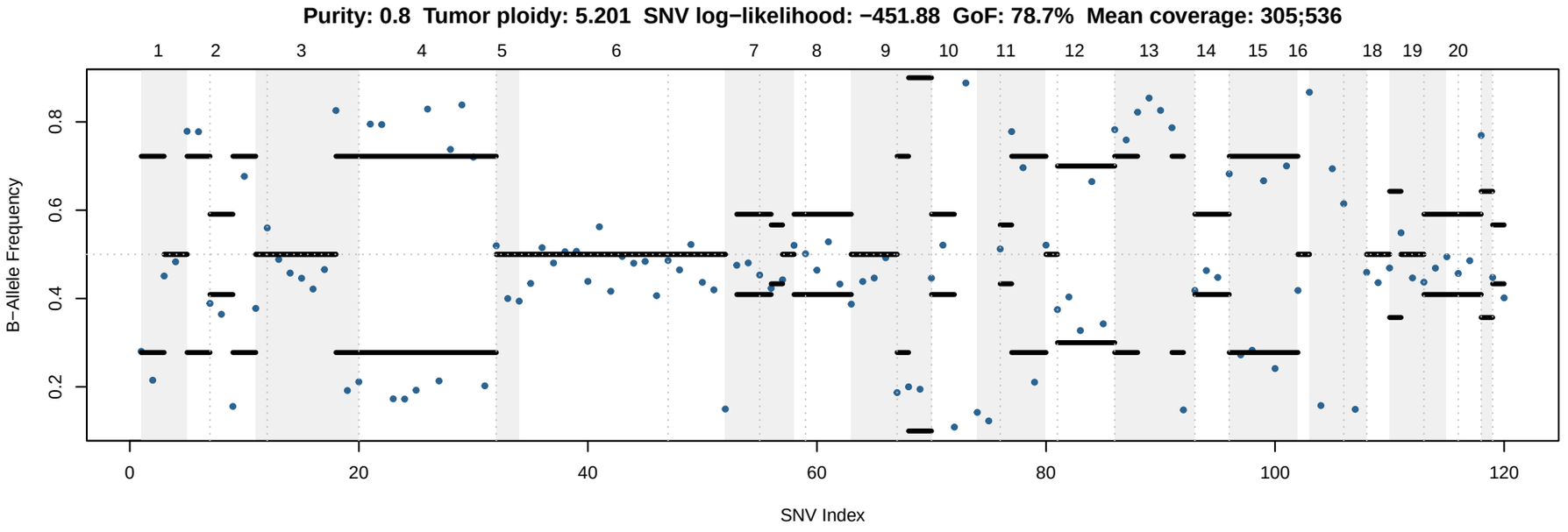

2m3
1m2
4m4
2m2
7m5
1m1
3m2
5m3
7m4
2m1
4m2
6m3
5m2
3m1
6m2
1m0
4m1
7m2
2m0
3m0
4m0
Allelic fraction (germline)
Copy Number log−ratio

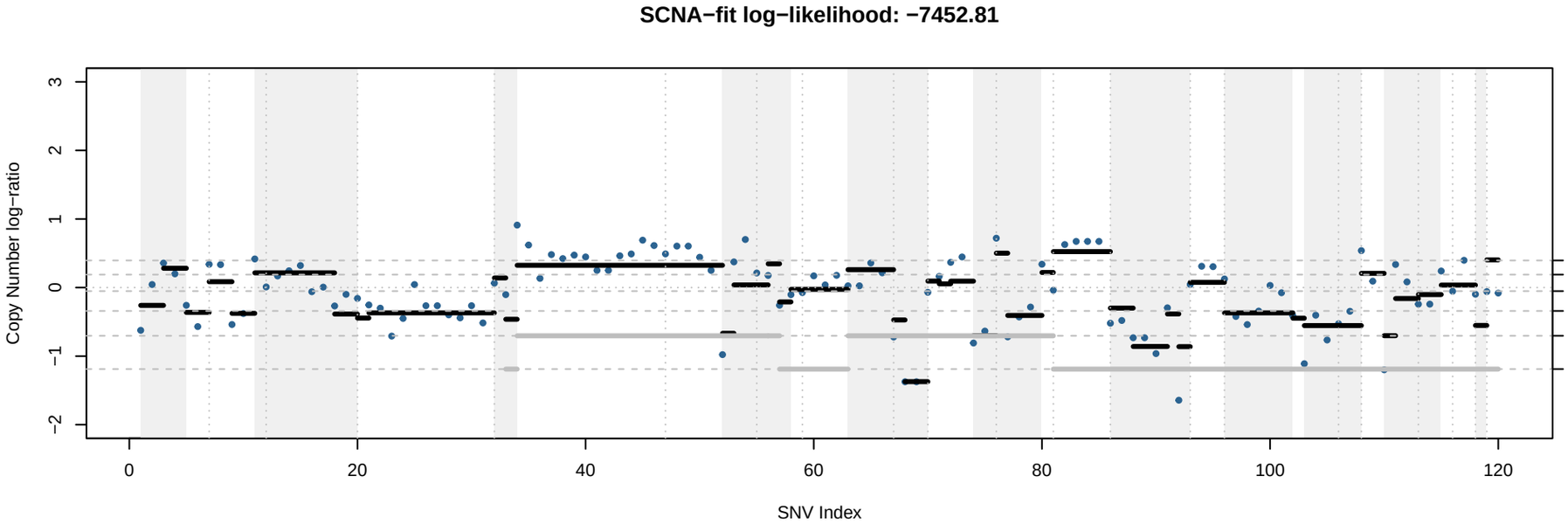

Coverage (log2)
Allelic fraction

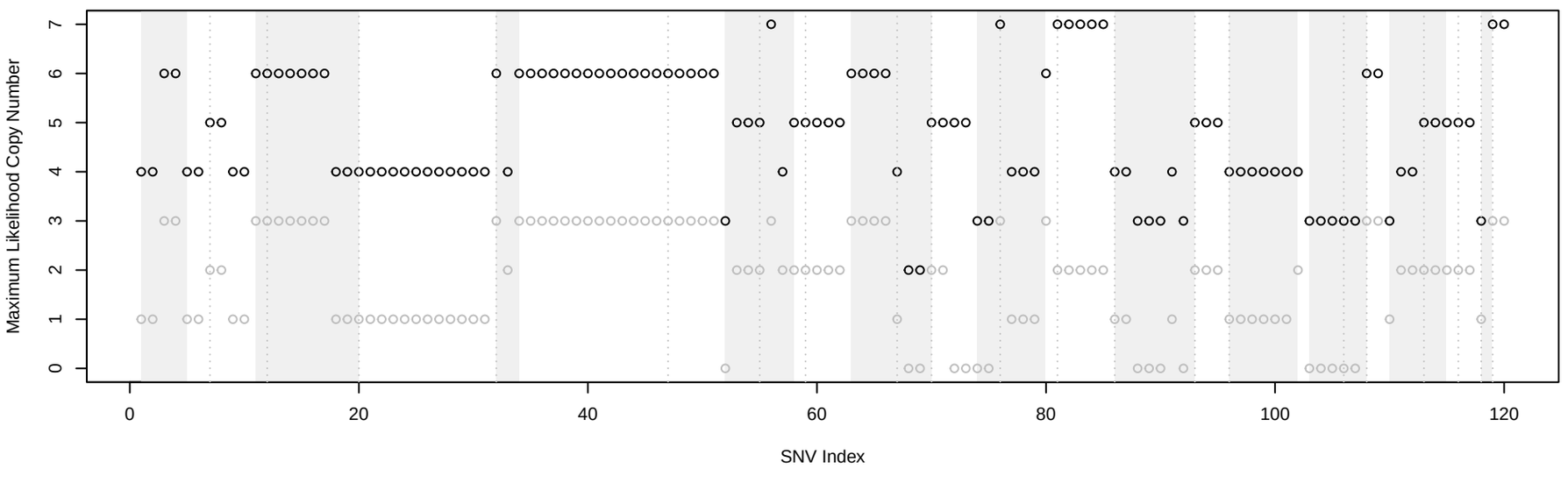

germline
germline/ML somatic
somatic
somatic/ML germline
contamination
1m1
2m1
4m1
5m1
7m1
Allelic fraction (somatic)
Copy Number log−ratio

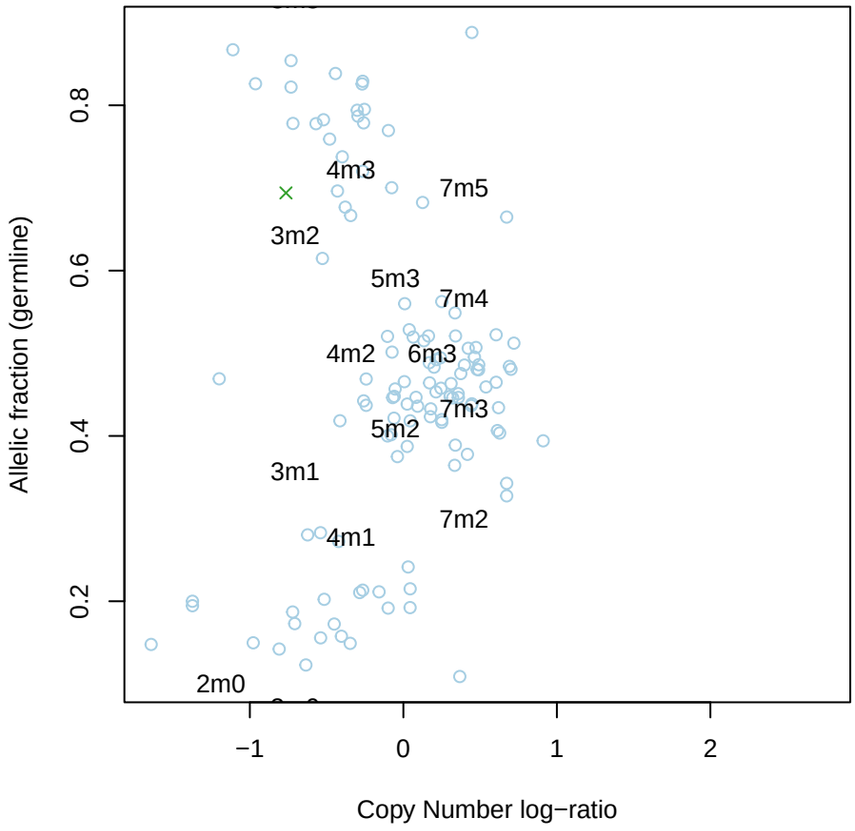

Power 0.8
Frequency
Cellular fraction

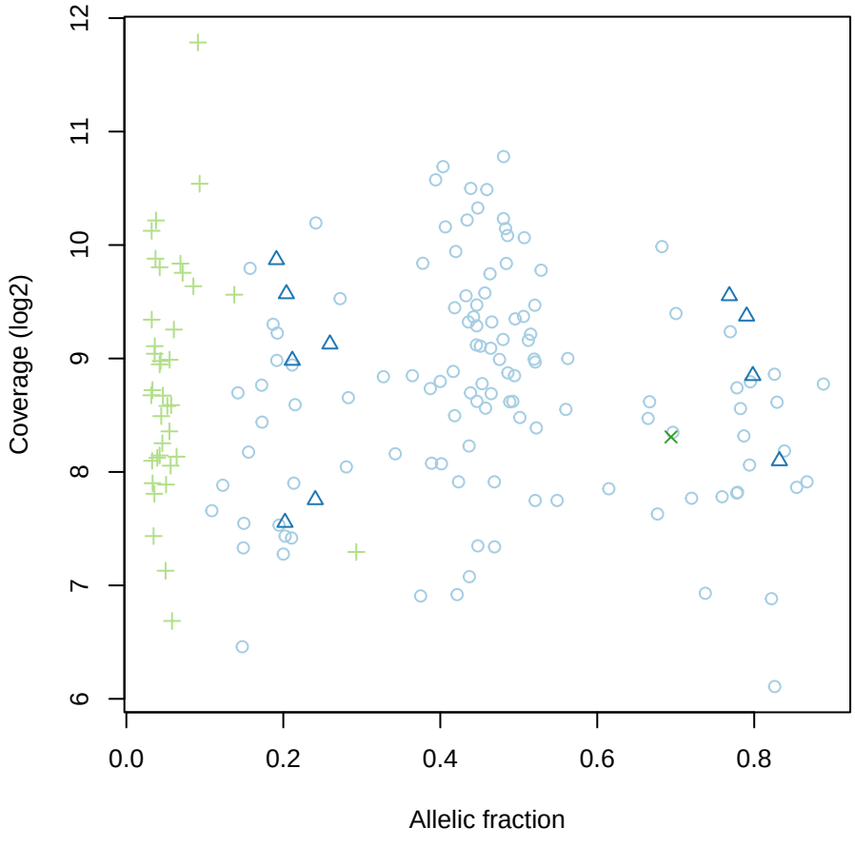

Purity: 0.8 Tumor ploidy: 5.201
2
3
4
5
6
7
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Fraction Genome
−1
0
1
2
log2 ratio

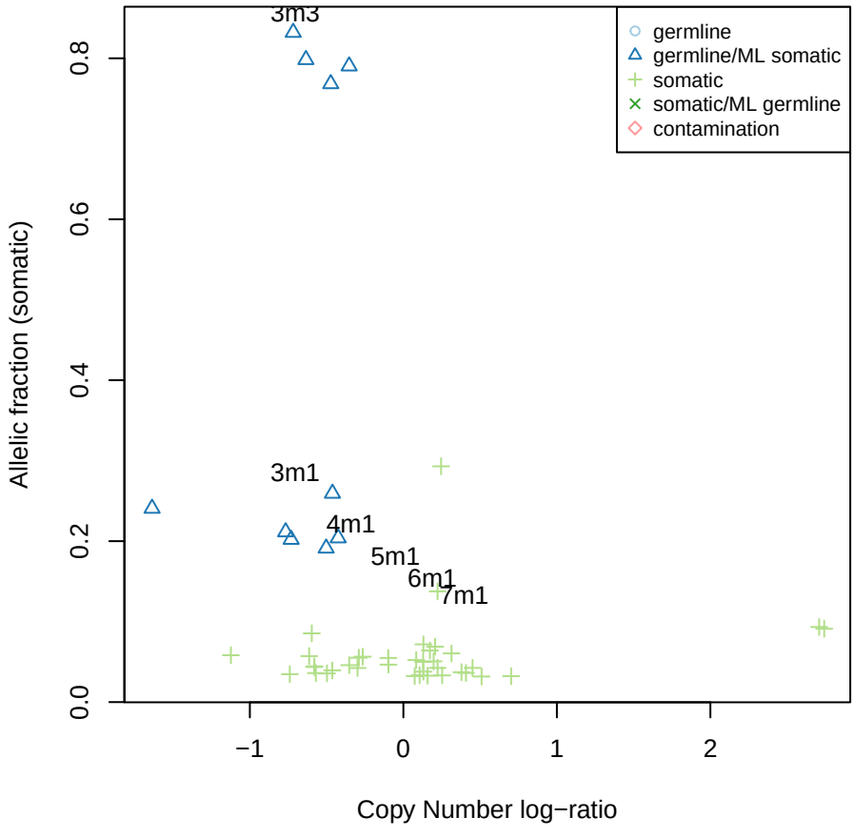

Purity: 0.8 Tumor ploidy: 5.201 SNV log−likelihood: −451.88 GoF: 78.7% Mean coverage: 305;536
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20
B−Allele Frequency
0.2 0.4 0.6 0.8
0 20 40 60 80 100 120
SNV Index

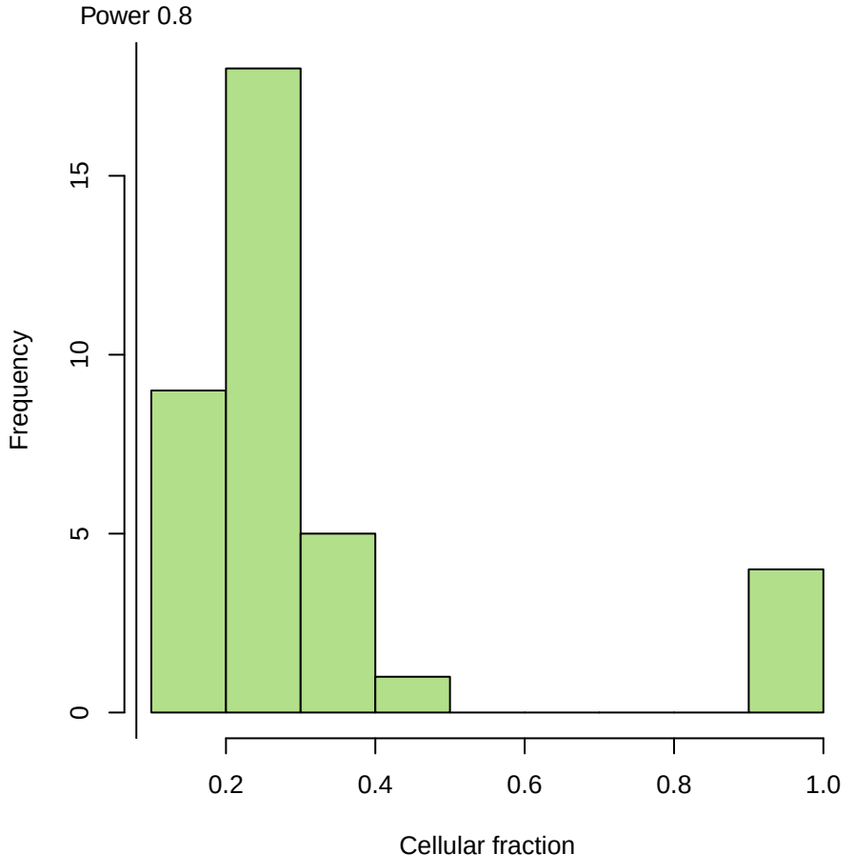

SCNA−fit log−likelihood: −7452.81
Copy Number log−ratio
−2 −1 0 1 2 3
2 3 4 6
0 20 40 60 80 100 120
SNV Index

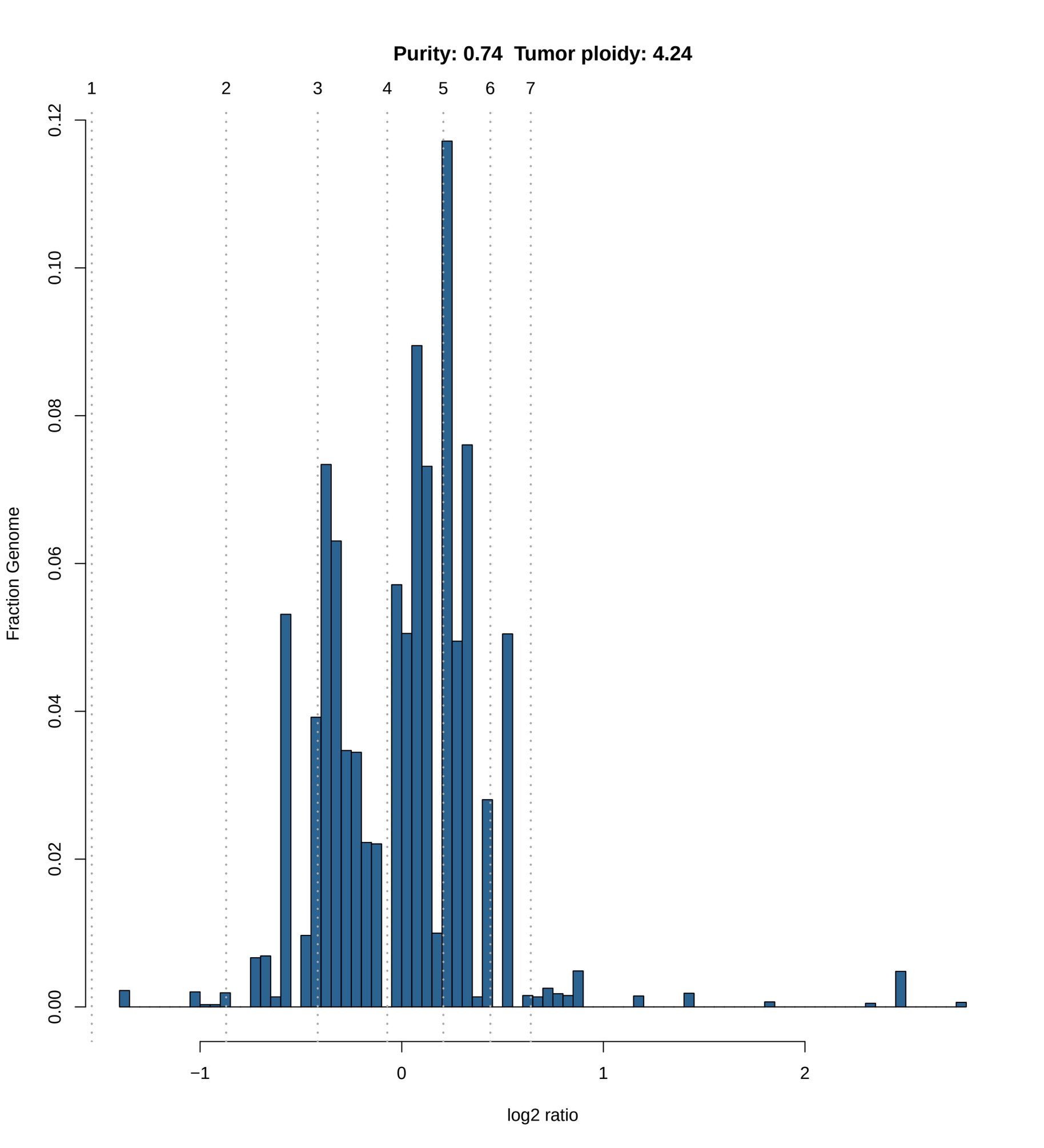

Maximum Likelihood Copy Number
0 1 2 3 4 5 6 7
0 20 40 60 80 100 120
SNV Index

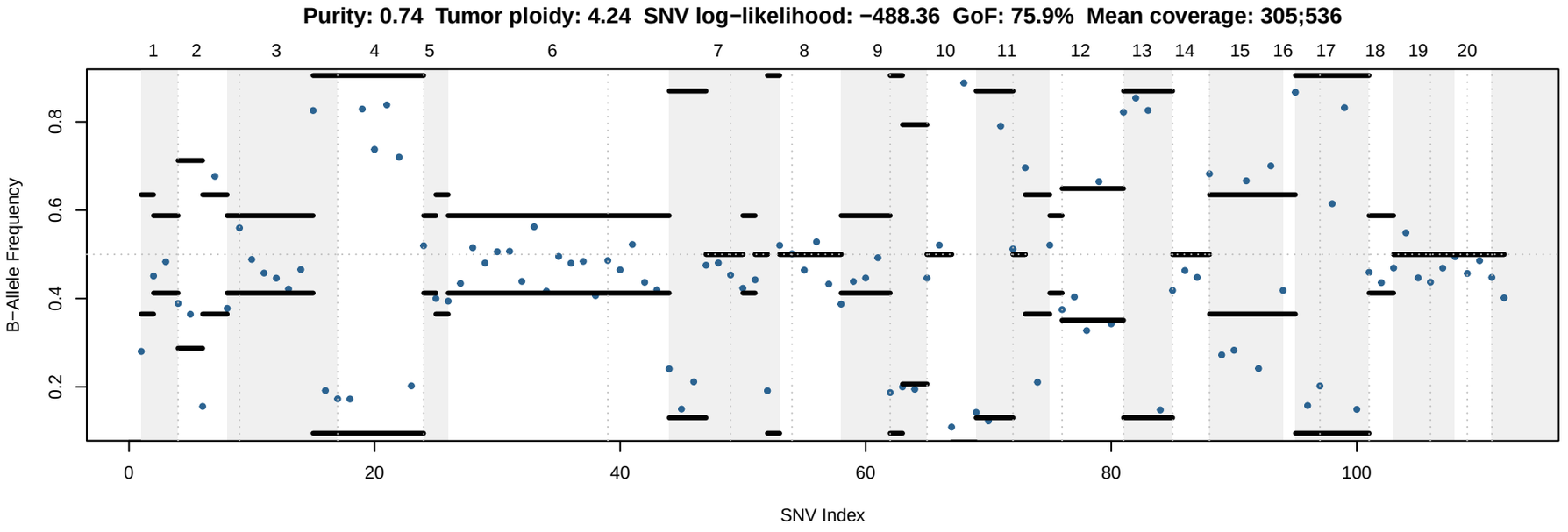

Allelic fraction (germline)
Copy Number log−ratio
4m3
7m5
3m2
5m3
7m4
4m2
6m3
7m3
5m2
3m1
7m2
4m1
2m0

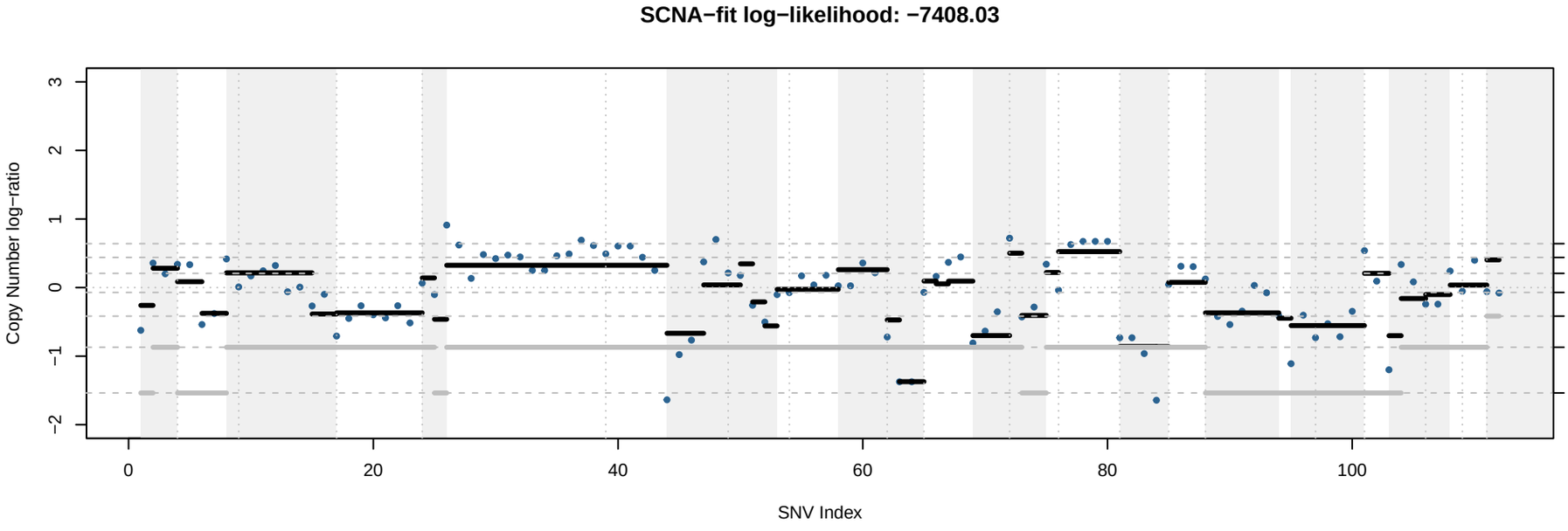

Coverage (log2)
Allelic fraction

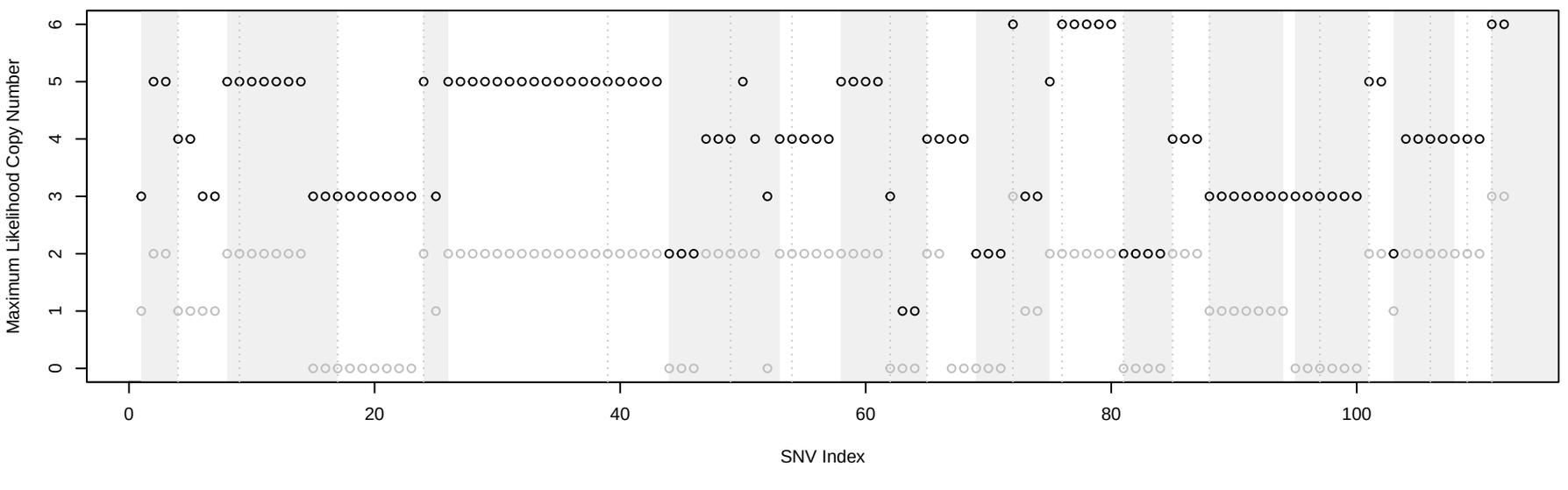

Allelic fraction (somatic)
Copy Number log−ratio
germline
germline/ML somatic
somatic
somatic/ML germline
contamination
3m3
3m1
4m1
5m1
6m1
7m1

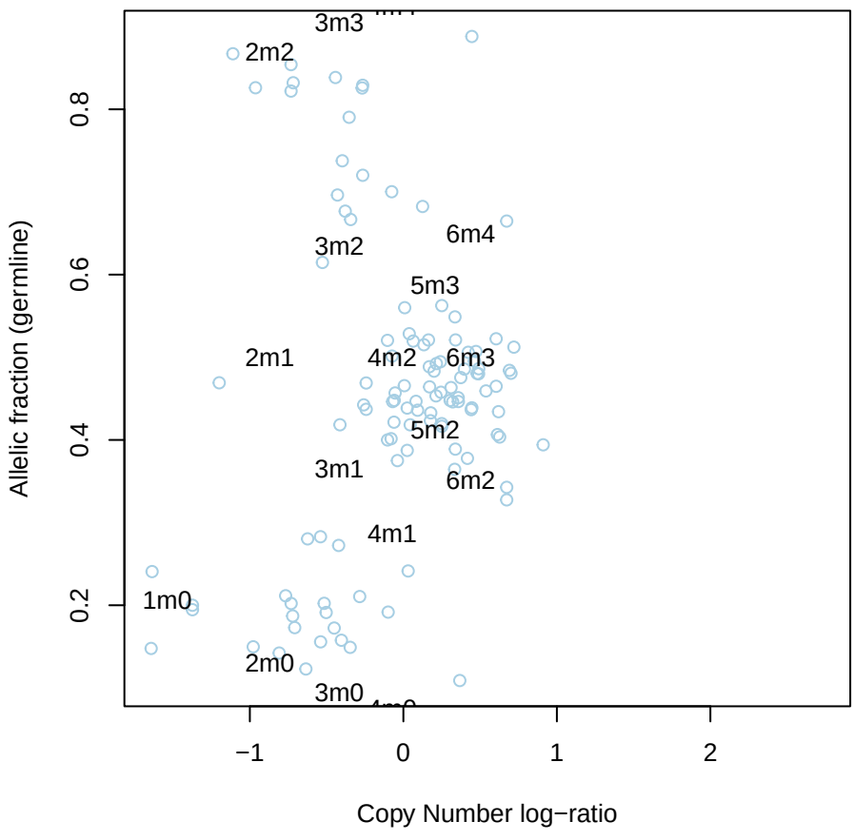

Power 0.8
Frequency
Cellular fraction

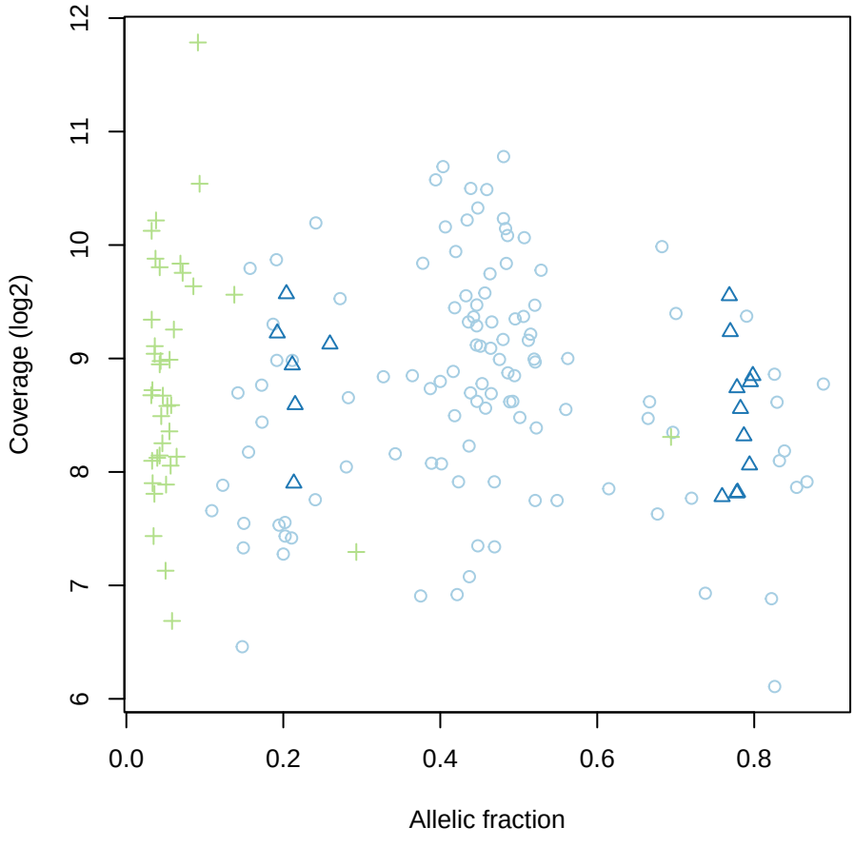

Purity: 0.74 Tumor ploidy: 4.24
1
2
3
4
5
6
7
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Fraction Genome
−1
0
1
2
log2 ratio

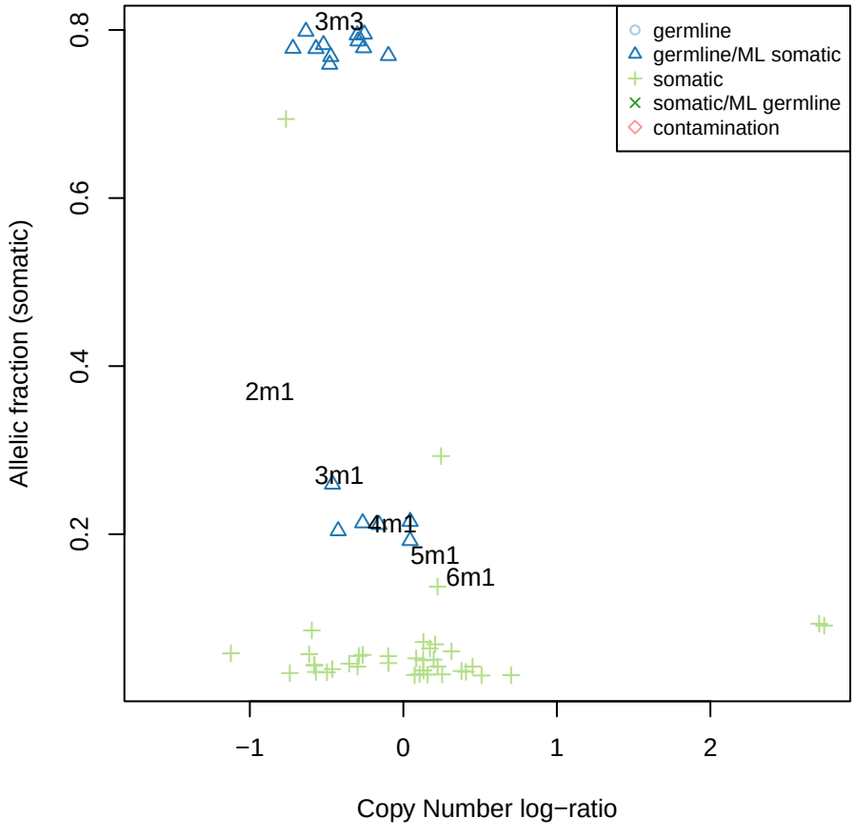

Purity: 0.74 Tumor ploidy: 4.24 SNV log−likelihood: −488.36 GoF: 75.9% Mean coverage: 305;536
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
B−Allele Frequency
0.2 0.4 0.6 0.8
0 20 40 60 80 100
SNV Index

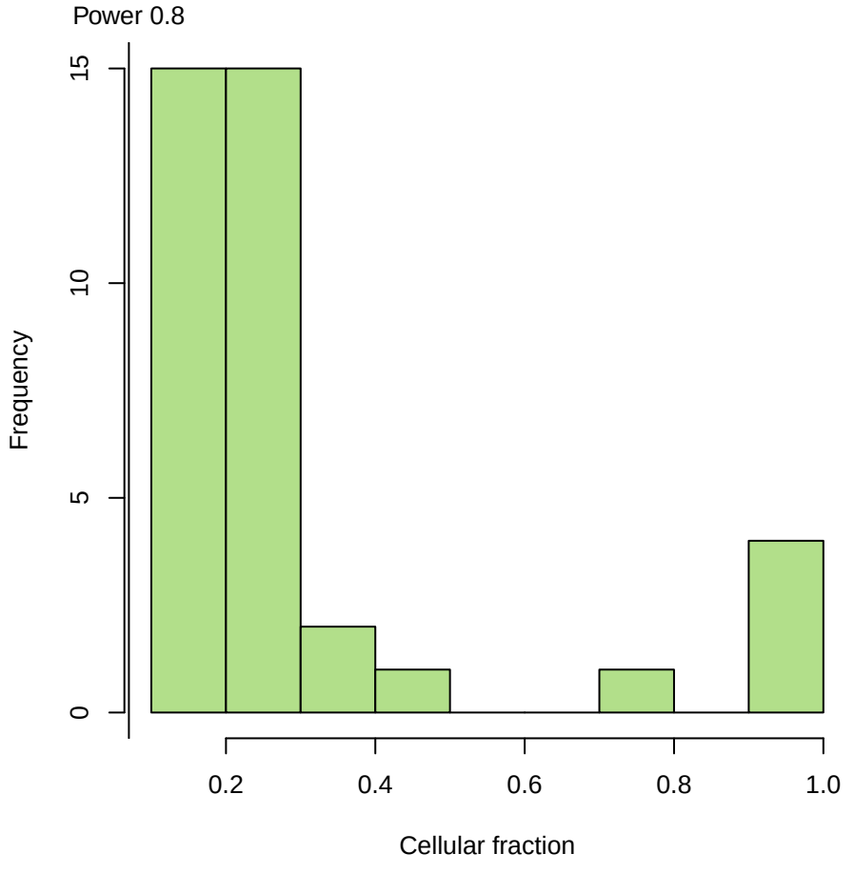

SCNA−fit log−likelihood: −7408.03
Copy Number log−ratio
−2 −1 0 1 2 3
1 2 3 5 7
0 20 40 60 80 100
SNV Index

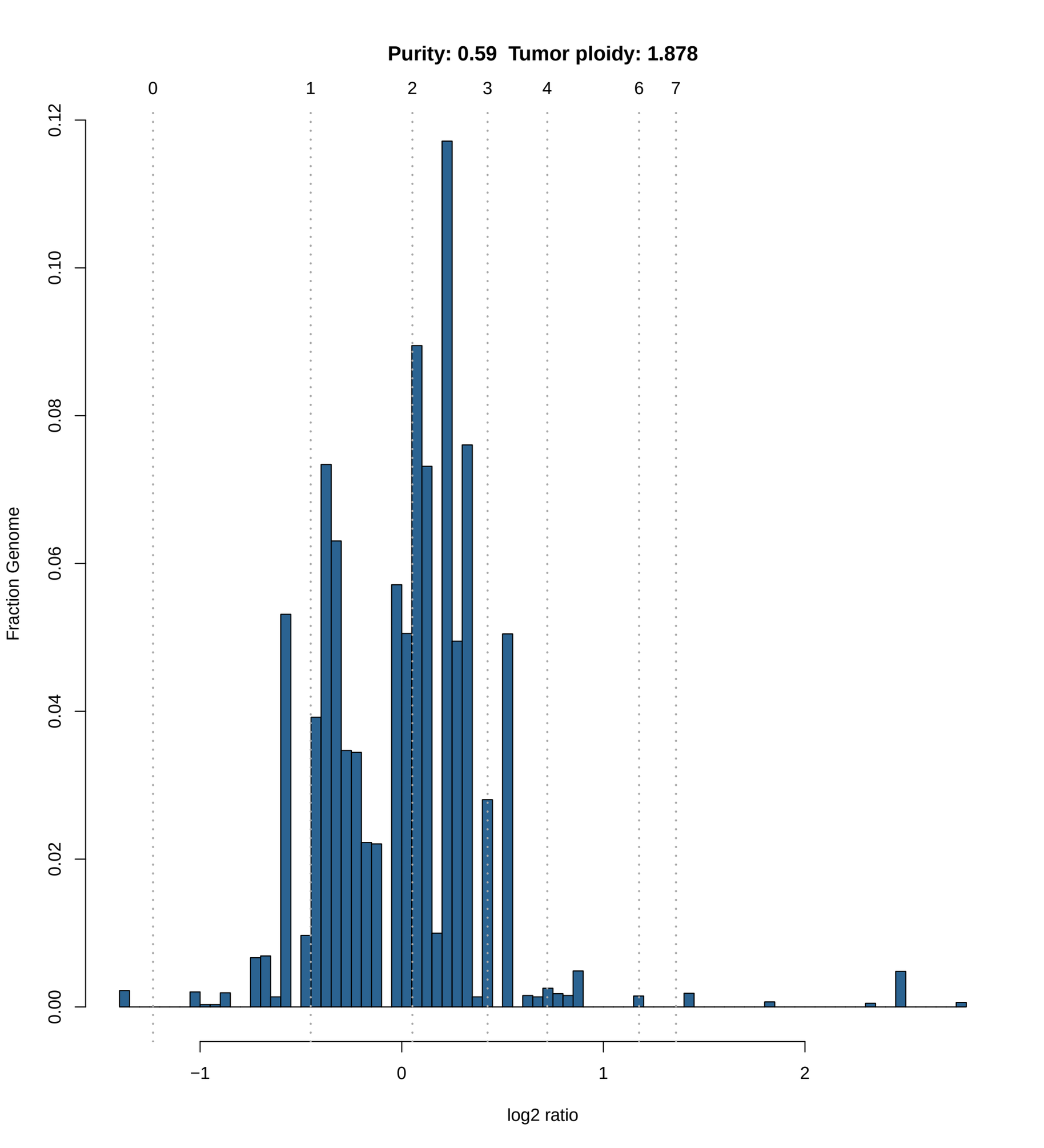

Maximum Likelihood Copy Number
0 1 2 3 4 5 6
0 20 40 60 80 100
SNV Index

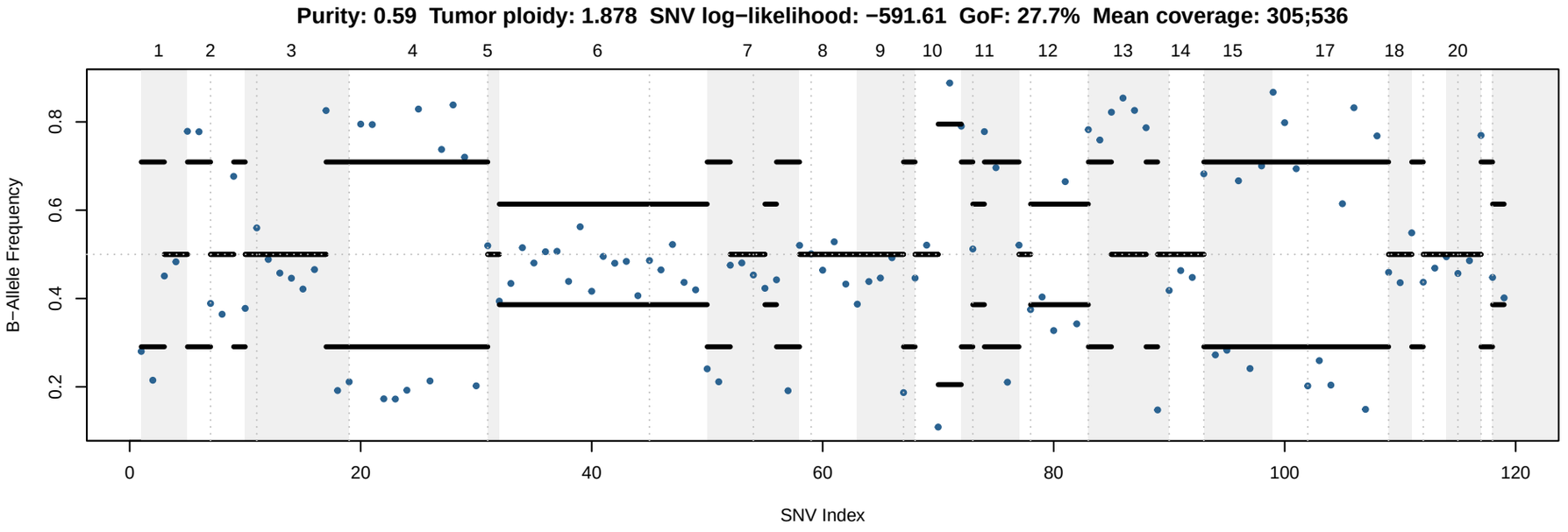

3m3
2m2
6m4
3m2
5m3
2m1
4m2
6m3
5m2
3m1
6m2
4m1
1m0
2m0
3m0
Allelic fraction (germline)
Copy Number log−ratio

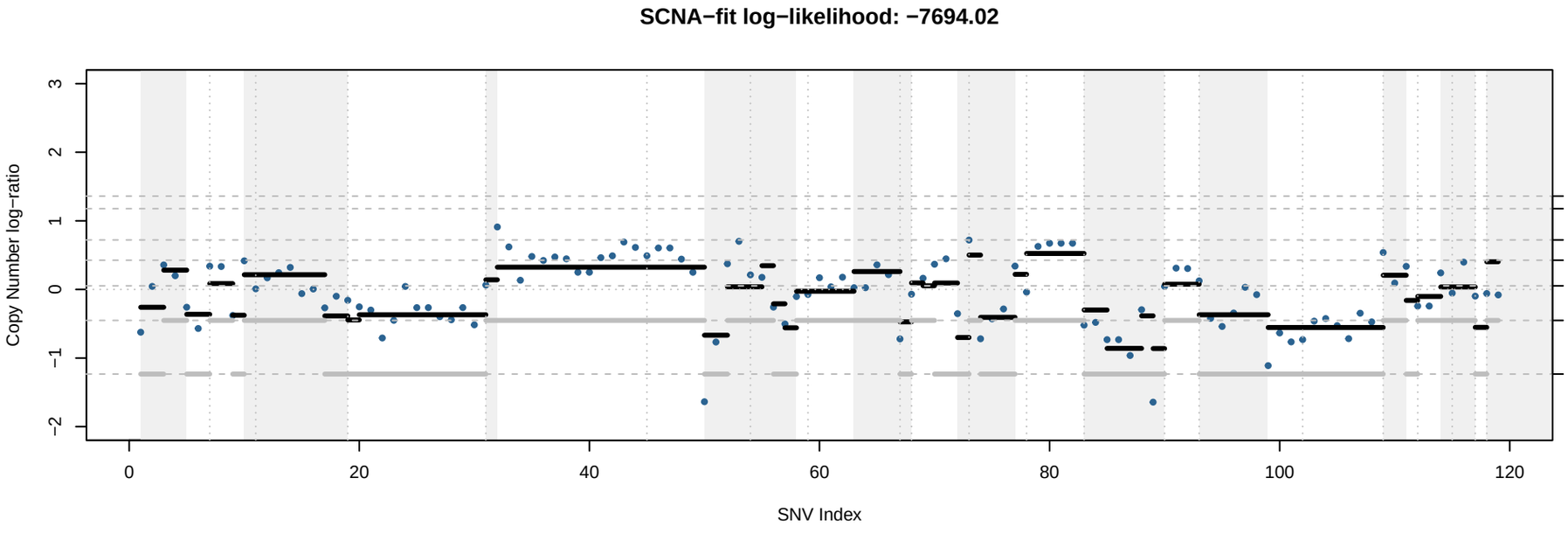

Coverage (log2)
Allelic fraction

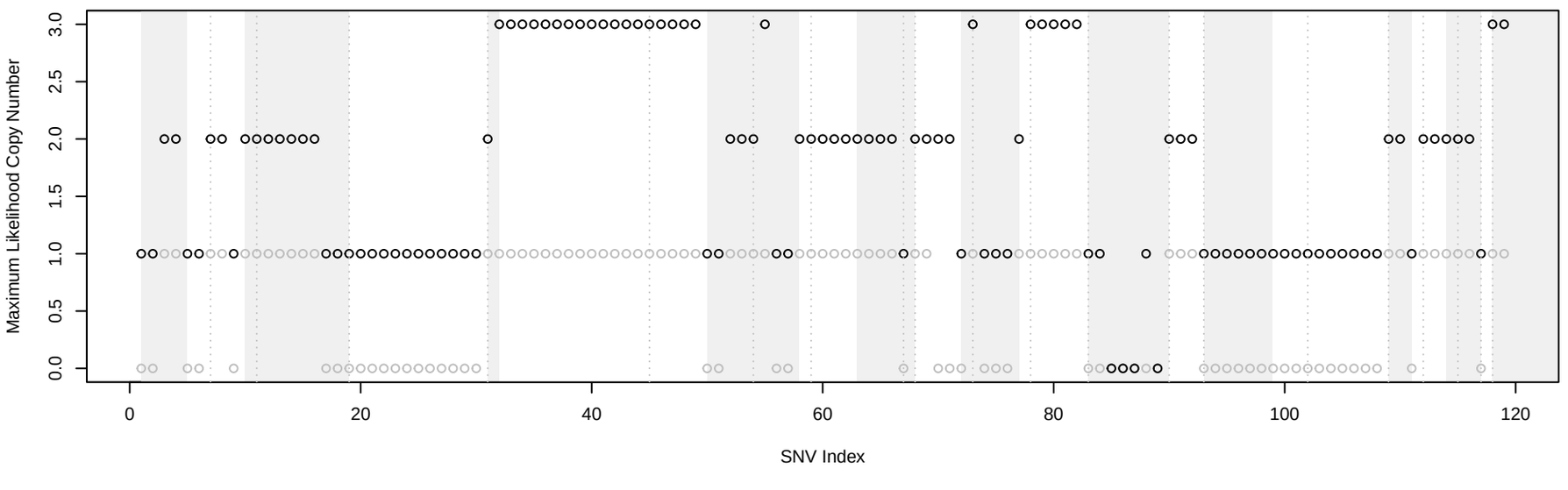

germline
germline/ML somatic
somatic
somatic/ML germline
contamination
3m3
2m1
3m1
4m1
5m1
6m1
Allelic fraction (somatic)
Copy Number log−ratio

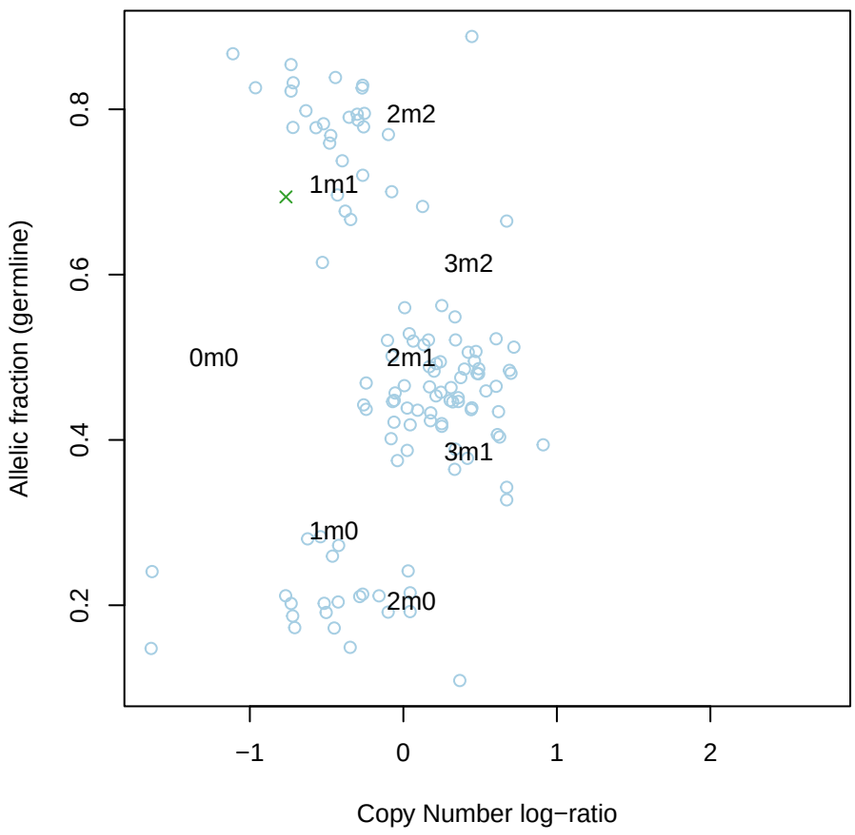

Power 0.8
Frequency
Cellular fraction

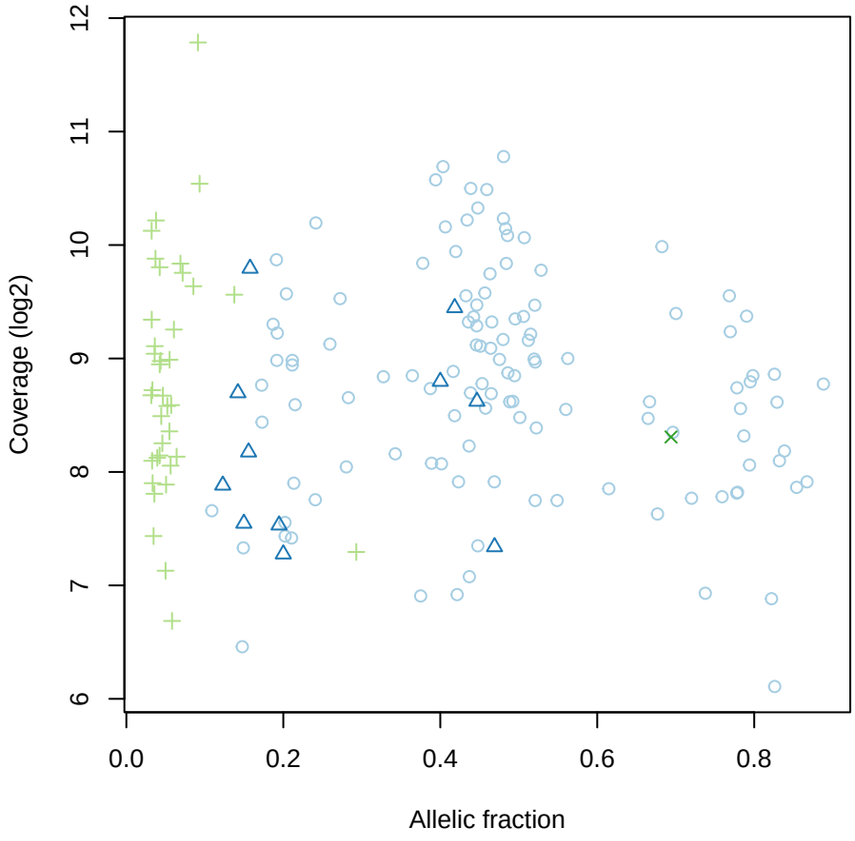

Purity: 0.59 Tumor ploidy: 1.878
0
1
2
3
4
6
7
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Fraction Genome
−1
0
1
2
log2 ratio

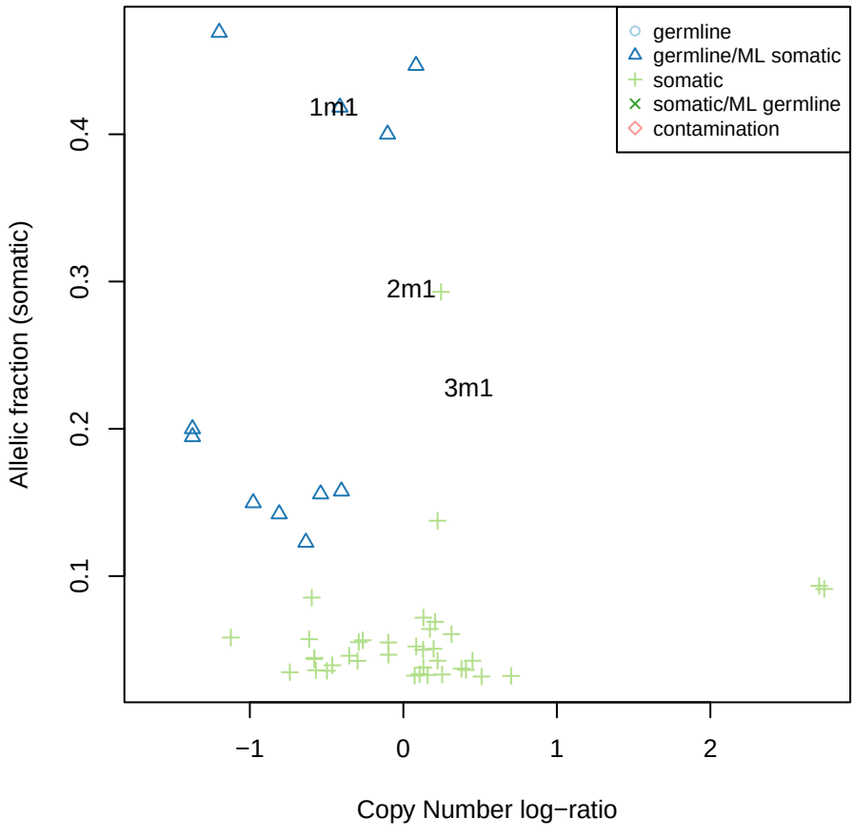

Purity: 0.59 Tumor ploidy: 1.878 SNV log−likelihood: −591.61 GoF: 27.7% Mean coverage: 305;536
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18 20
B−Allele Frequency
0.2 0.4 0.6 0.8
0 20 40 60 80 100 120
SNV Index

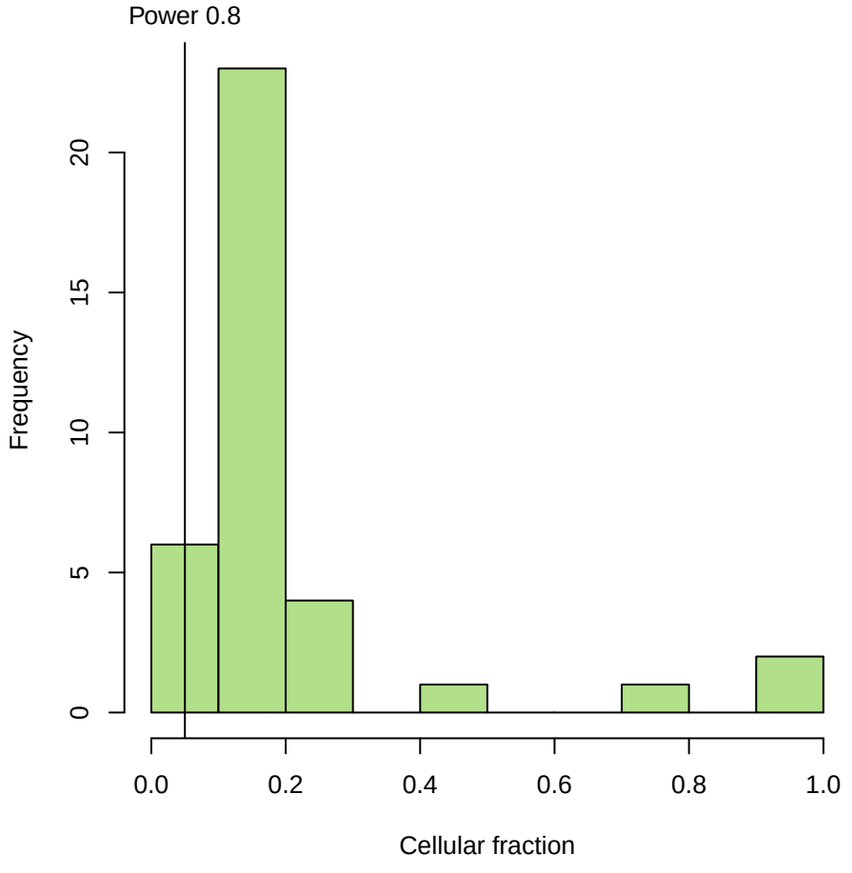

SCNA−fit log−likelihood: −7694.02
Copy Number log−ratio
−2 −1 0 1 2 3
0 1 2 3 6
0 20 40 60 80 100 120
SNV Index


Maximum Likelihood Copy Number
0.0 0.5 1.0 1.5 2.0 2.5 3.0
0 20 40 60 80 100 120
SNV Index


Allelic fraction (germline)
Copy Number log−ratio
0m0
1m0
2m0
1m1
2m1
3m1
2m2
3m2


Coverage (log2)
Allelic fraction


Allelic fraction (somatic)
Copy Number log−ratio
germline
germline/ML somatic
somatic
somatic/ML germline
contamination
1m1
2m1
3m1


Power 0.8
Frequency
Cellular fraction