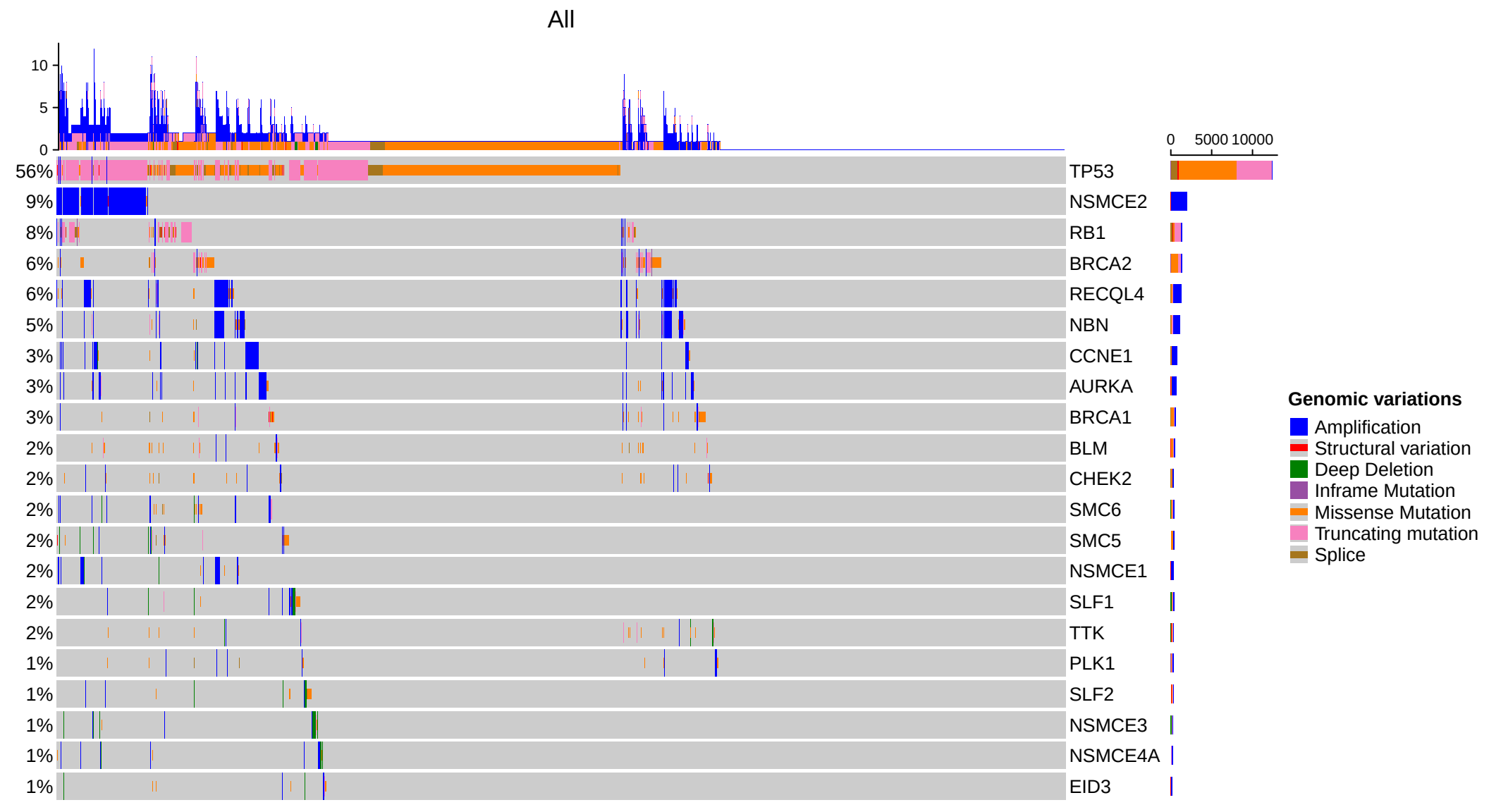
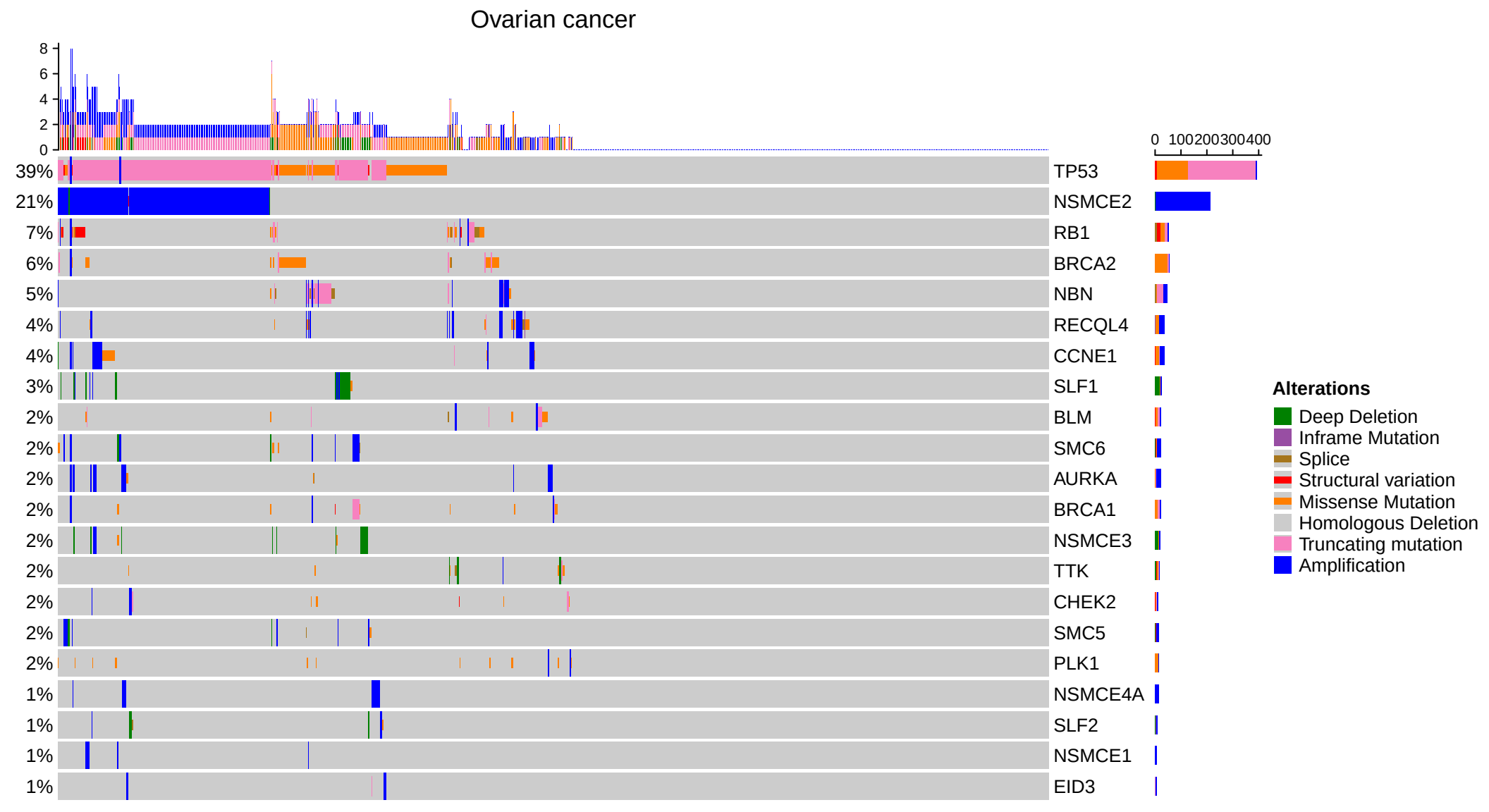
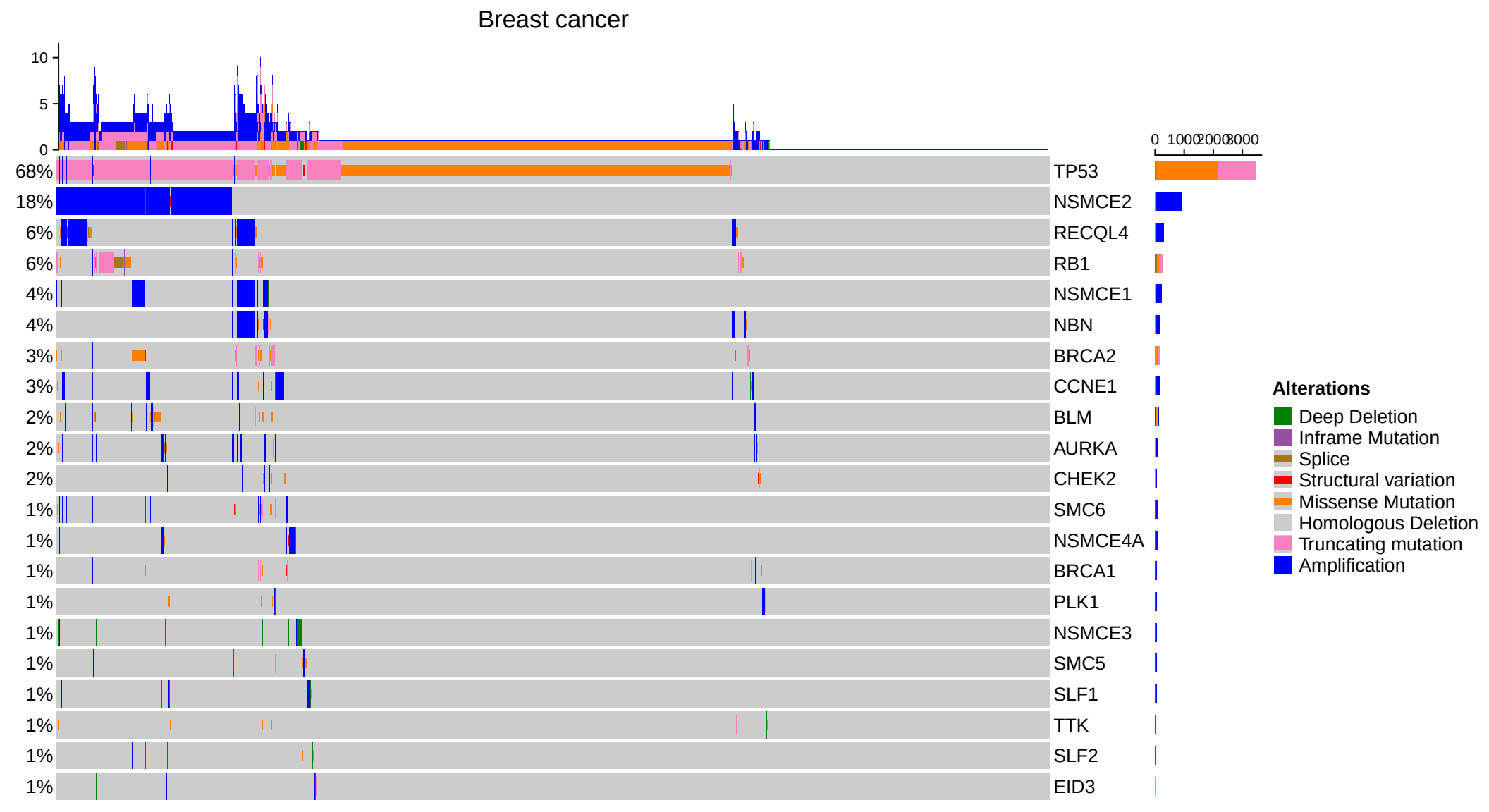
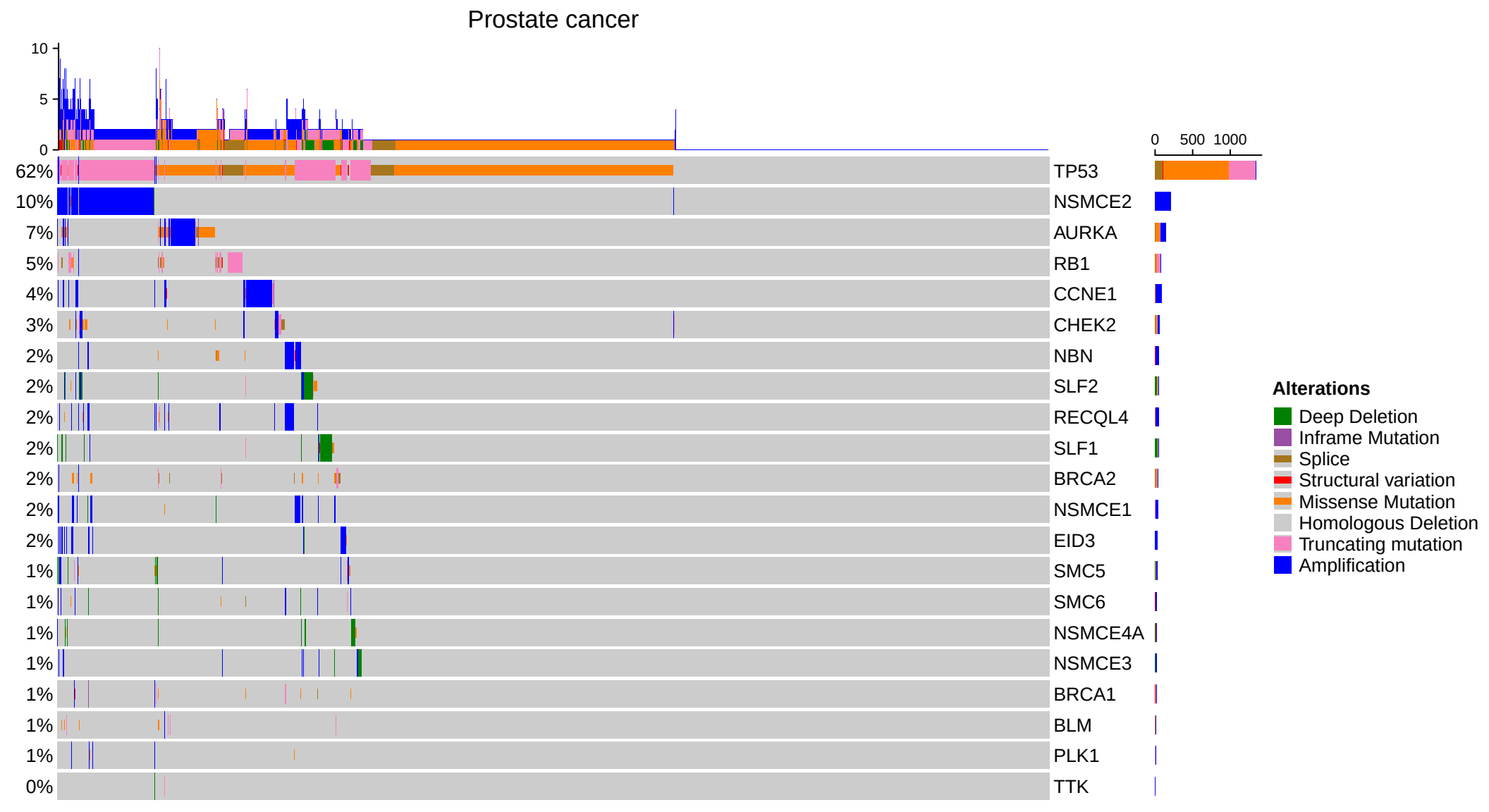

All
10
5
0
0
5000 10000
56%
TP53
9%
NSMCE2
8%
RB1
6%
BRCA2
6%
RECQL4
5%
NBN
3%
CCNE1
3%
AURKA
3%
BRCA1
2%
BLM
2%
CHEK2
2%
SMC6
2%
SMC5
2%
NSMCE1
2%
SLF1
2%
TTK
1%
PLK1
1%
SLF2
1%
NSMCE3
1%
NSMCE4A
1%
EID3
Genomic variations
Amplification
Structural variation
Deep Deletion
Inframe Mutation
Missense Mutation
Truncating mutation
Splice


Ovarian cancer
8
6
4
2
0
0 100200300400
39% TP53
21% NSMCE2
7% RB1
6% BRCA2
5% NBN
4% RECQL4
4% CCNE1
3% SLF1
2% BLM
2% SMC6
2% AURKA
2% BRCA1
2% NSMCE3
2% TTK
2% CHEK2
2% SMC5
2% PLK1
1% NSMCE4A
1% SLF2
1% NSMCE1
1% EID3
Alterations
Deep Deletion
Inframe Mutation
Splice
Structural variation
Missense Mutation
Homologous Deletion
Truncating mutation
Amplification


Breast cancer
10
5
0
0
1000
2000
3000
68%
TP53
18%
NSMCE2
6%
RECQL4
6%
RB1
4%
NSMCE1
4%
NBN
3%
BRCA2
3%
CCNE1
2%
BLM
2%
AURKA
2%
CHEK2
1%
SMC6
1%
NSMCE4A
1%
BRCA1
1%
PLK1
1%
NSMCE3
1%
SMC5
1%
SLF1
1%
TTK
1%
SLF2
1%
EID3
Alterations
Deep Deletion
Inframe Mutation
Splice
Structural variation
Missense Mutation
Homologous Deletion
Truncating mutation
Amplification


Prostate cancer
10
5
0
0
500
1000
62%
TP53
10%
NSMCE2
7%
AURKA
5%
RB1
4%
CCNE1
3%
CHEK2
2%
NBN
2%
SLF2
2%
RECQL4
2%
SLF1
2%
BRCA2
2%
NSMCE1
2%
EID3
1%
SMC5
1%
SMC6
1%
NSMCE4A
1%
NSMCE3
1%
BRCA1
1%
BLM
1%
PLK1
0%
TTK
Alterations
Deep Deletion
Inframe Mutation
Splice
Structural variation
Missense Mutation
Homologous Deletion
Truncating mutation
Amplification