

Table 13: CNV calls for DNACopy vs panel

	AMP	GAIN	NEUTRAL	LOSS	DEEPDEL
AMP	10	0	0	0	0
GAIN	2	0	0	0	0
NEUTRAL	1	0	0	0	1
LOSS	0	0	0	0	2
DEEPDEL	0	0	0	0	11

Table 14: CNV calls for CNVkit vs panel

	AMP	GAIN	NEUTRAL	LOSS	DEEPDEL
AMP	8	0	0	0	0
GAIN	7	0	0	0	0
NEUTRAL	1	0	0	1	4
LOSS	0	0	0	0	4
DEEPDEL	0	0	0	0	10

Table 15: CNV calls for ASCAT vs panel

	AMP	GAIN	NEUTRAL	LOSS	DEEPDEL
AMP	7	0	0	0	0
GAIN	6	0	0	0	0
NEUTRAL	1	0	0	1	2
LOSS	2	0	0	0	3
DEEPDEL	0	0	0	0	14

Table 16: CNV calls for QDNAseq vs panel

	AMP	GAIN	NEUTRAL	LOSS	DEEPDEL
AMP	14	0	0	0	0
GAIN	0	0	0	0	0
NEUTRAL	1	0	0	0	2
LOSS	0	0	0	0	3
DEEPDEL	0	0	0	1	14

Table 17: CNV calls for ichorCNA vs panel

	AMP	GAIN	NEUTRAL	LOSS	DEEPDEL
AMP	11	0	0	0	0
GAIN	4	0	0	0	0
NEUTRAL	1	0	0	0	6
LOSS	0	0	0	1	1
DEEPDEL	0	0	0	0	12

Figure S1: Oncoprint for panel

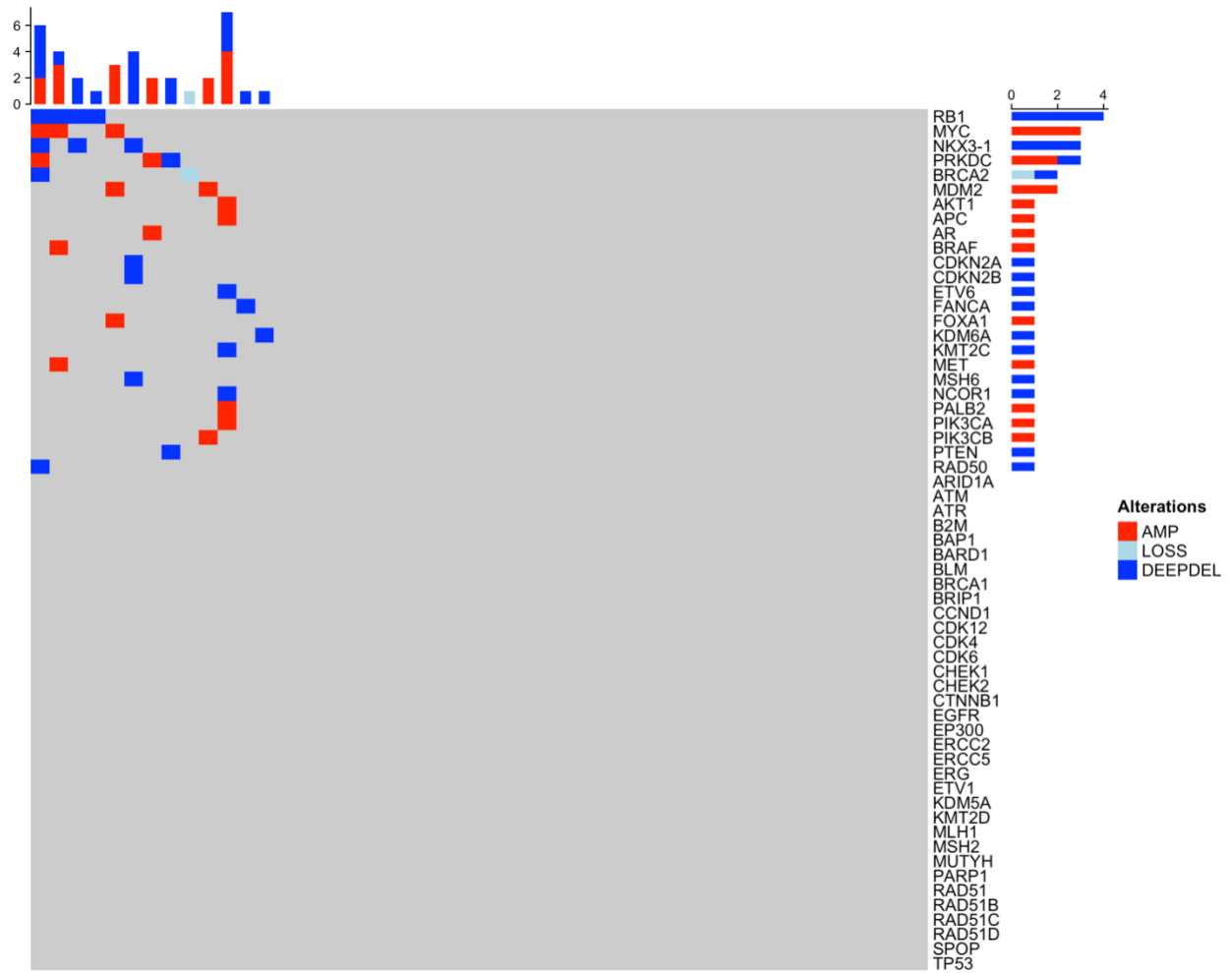


Figure S2: Oncoprint for DNACopy

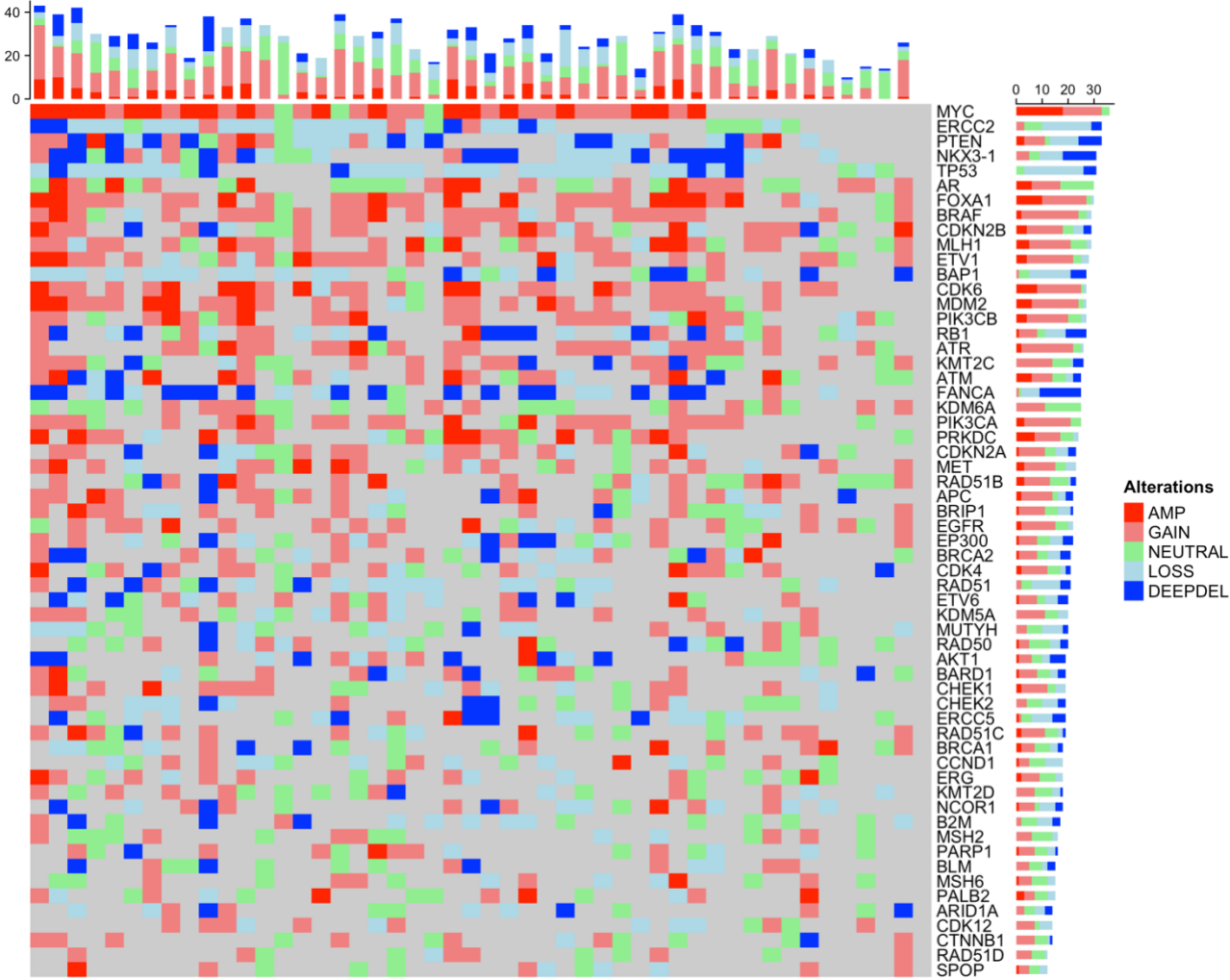


Figure S3: Oncoprint for ichorCNA

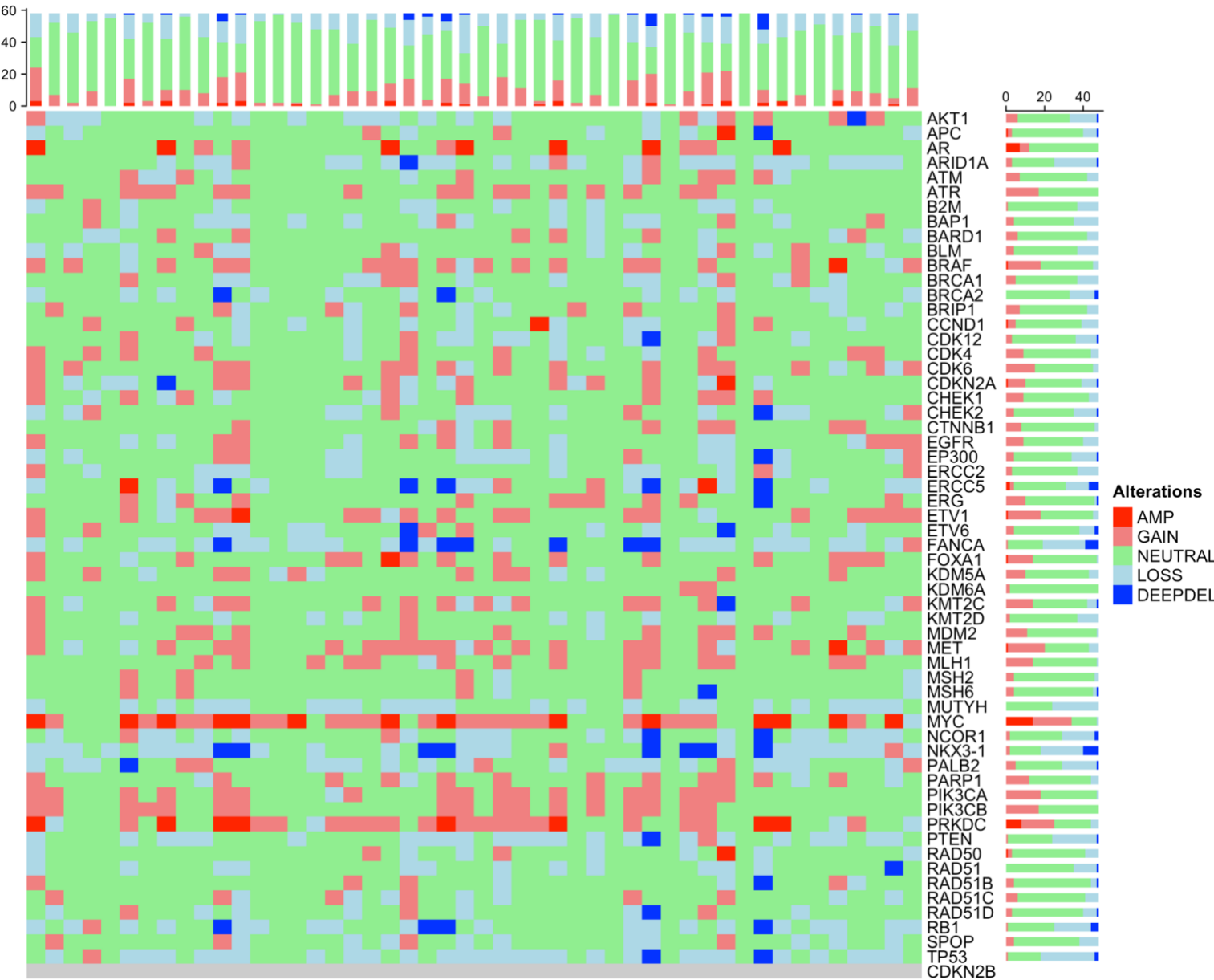


Figure S4: Oncoprint for QDNAseq

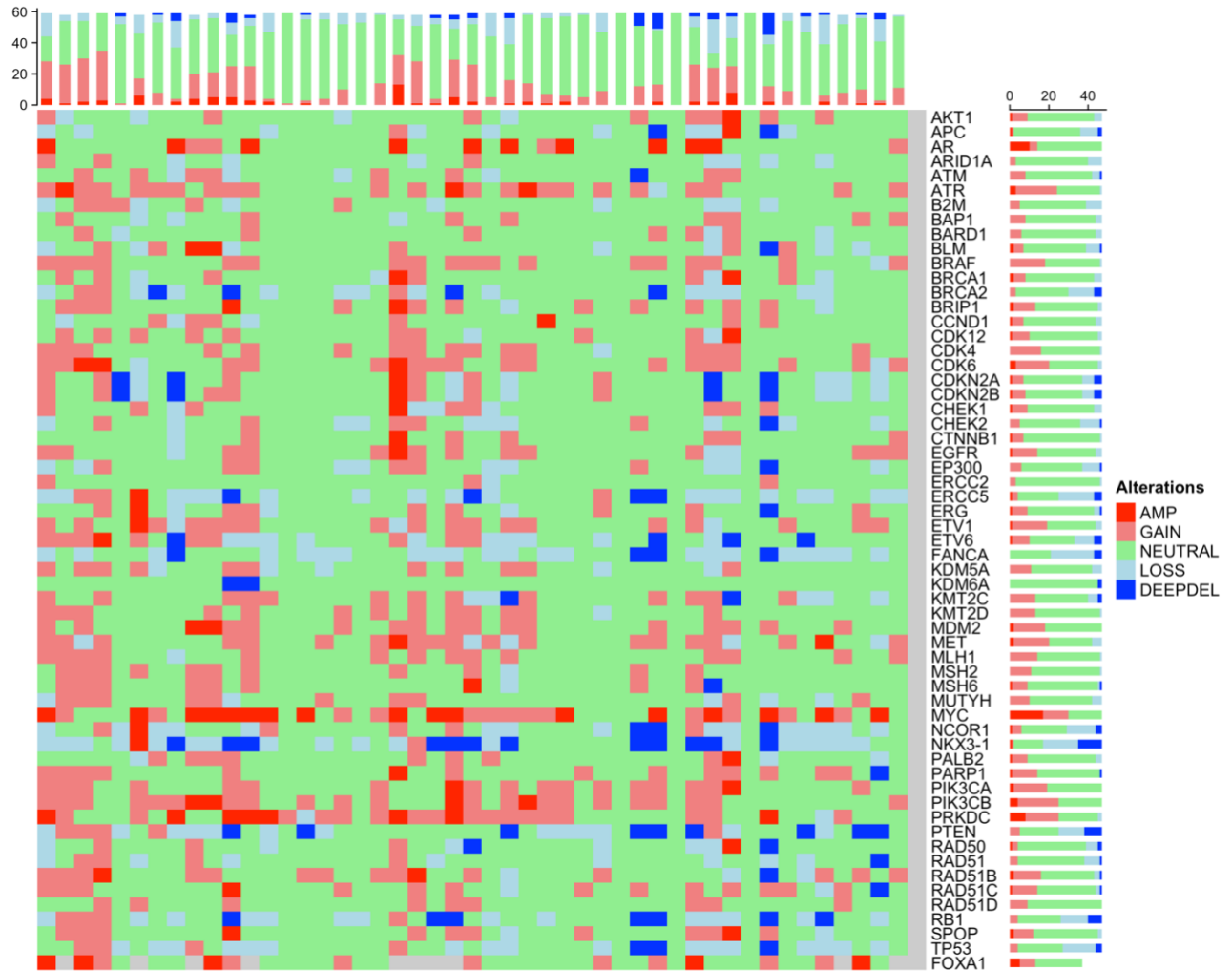


Figure S5: Oncoprint for ASCAT

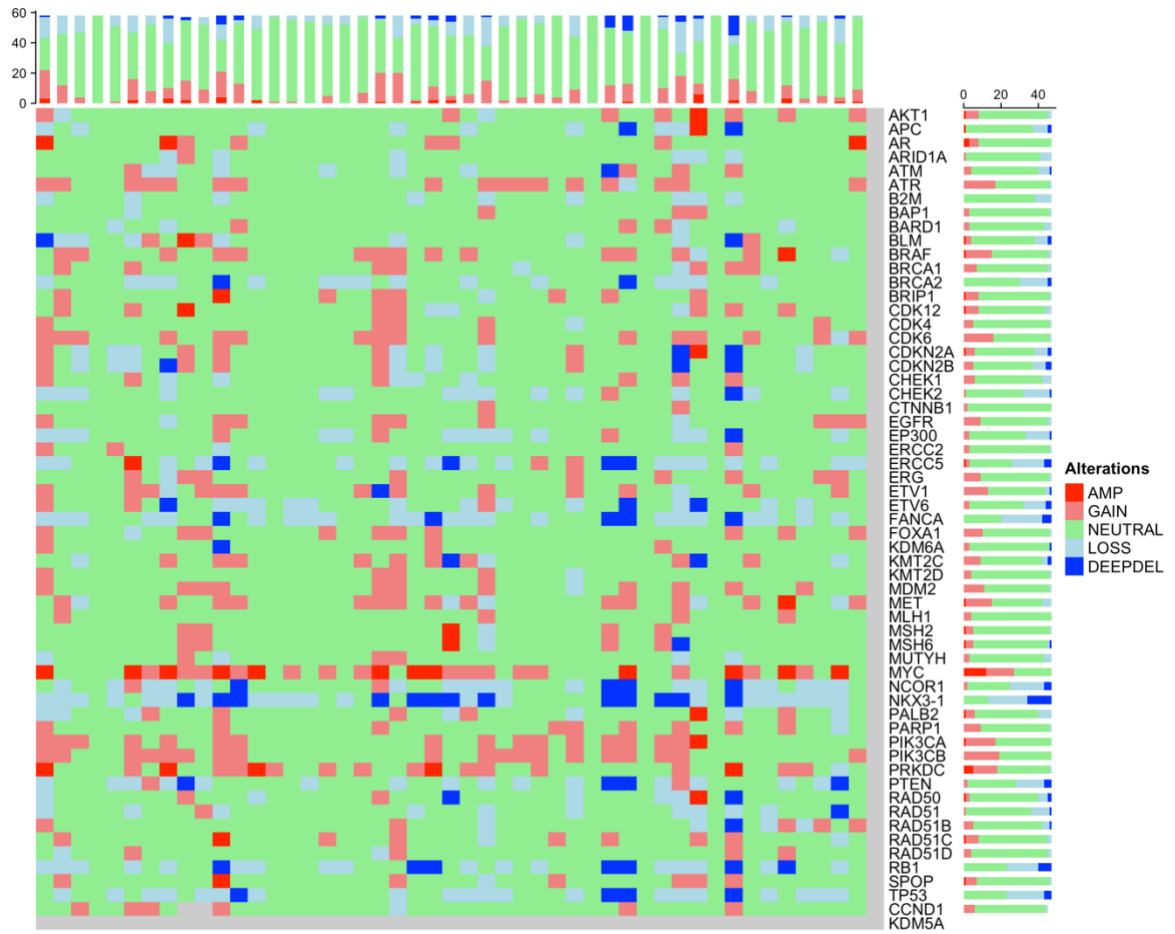


Table 18: *Concordance Index for all methods*

Comparison	Concordance_Index
CNVkit_vs_DNAcopy	0.502
CNVkit_vs_ASCAT	0.558
ASCAT_vs_DNAcopy	0.336
ichorCNA_vs_QDNAseq	0.815
CNVkit_vs_panel	0.514
ASCAT_vs_panel	0.583
QDNAseq_vs_panel	0.800
DNAcopy_vs_panel	0.778
ichorCNA_vs_panel	0.667
CNVkit_vs_ichorCNA	0.791
CNVkit_vs_QDNAseq	0.725
ASCAT_vs_QDNAseq	0.531
ASCAT_vs_ichorCNA	0.604
DNAcopy_vs_ichorCNA	0.466
DNAcopy_vs_QDNAseq	0.500