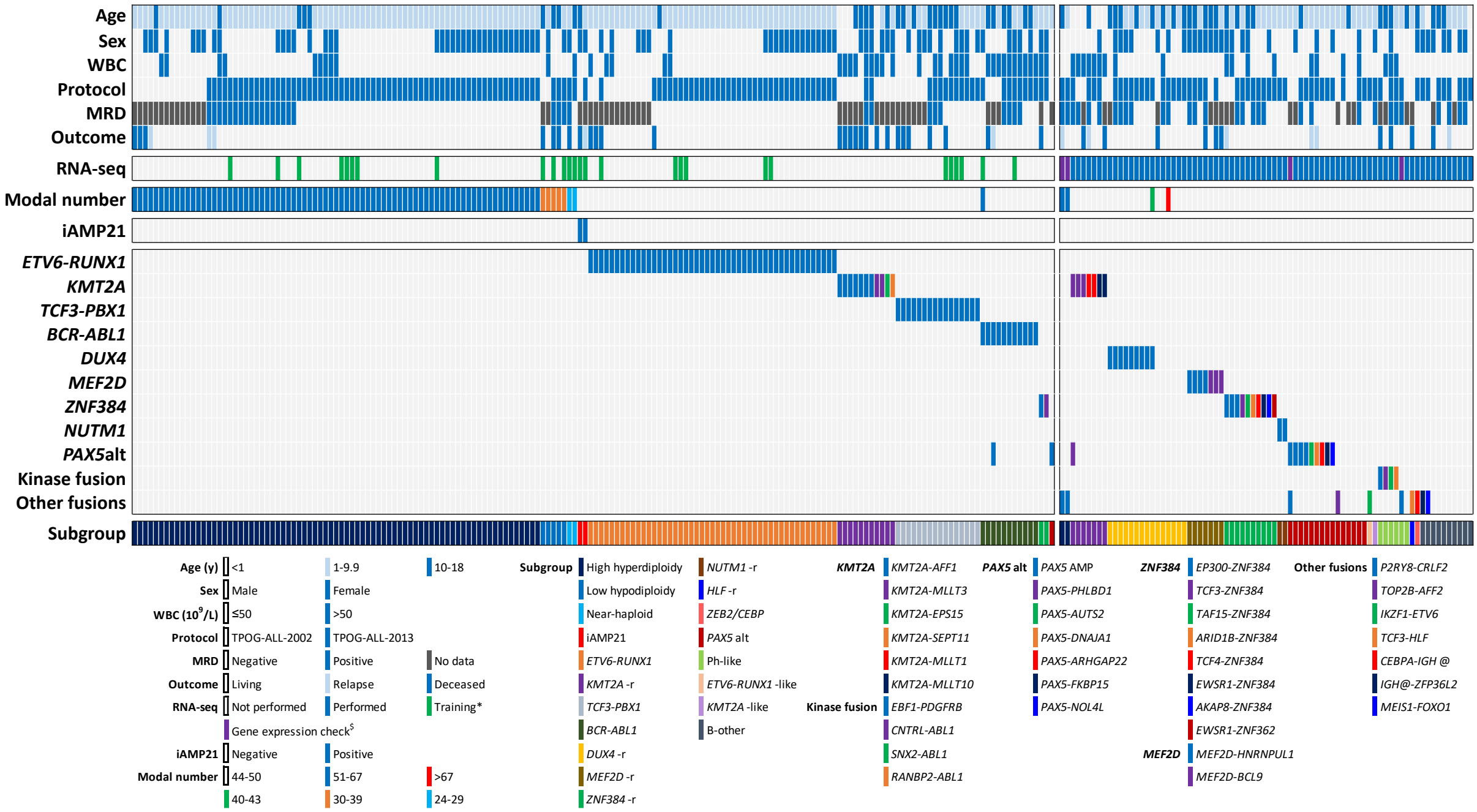
Age
Sex
WBC
Protocol
MRD
Outcome
RNA-seq
Modal number
iAMP21
ETV6-RUNX1
KMT2A
TCF3-PBX1
BCR-ABL1
DUX4
MEF2D
ZNF384
NUTM1
PAX5alt
Kinase fusion
Other fusions
Subgroup
Age (y) <1 1-9.9 10-18
Sex Male Female
WBC (10^9/L) ≤50 >50
Protocol TPOG-ALL-2002 TPOG-ALL-2013
MRD Negative Positive No data
Outcome Living Relapse Deceased
RNA-seq Not performed Performed Training*
Gene expression check$
iAMP21 Negative Positive
Modal number 44-50 51-67 >67
40-43 30-39 24-29
Subgroup High hyperdiploidy NUTM1 -r
Low hypodiploidy HLF -r
Near-haploid ZEB2/CEBP
iAMP21 PAX5 alt
ETV6-RUNX1 Ph-like
KMT2A -r ETV6-RUNX1 -like
TCF3-PBX1 KMT2A -like
BCR-ABL1 B-other
DUX4 -r
MEF2D -r
ZNF384 -r
KMT2A KMT2A-AFF1
KMT2A-MLLT3
KMT2A-EPS15
KMT2A-SEPT11
KMT2A-MLLT1
KMT2A-MLLT10
Kinase fusion EBF1-PDGFRB
CNTRL-ABL1
SNX2-ABL1
RANBP2-ABL1
PAX5 alt PAX5 AMP
PAX5-PHLBD1
PAX5-AUTS2
PAX5-DNAJA1
PAX5-ARHGAP22
PAX5-FKBP15
PAX5-NOL4L
ZNF384 EP300-ZNF384
TCF3-ZNF384
TAF15-ZNF384
ARID1B-ZNF384
TCF4-ZNF384
EWSR1-ZNF384
AKAP8-ZNF384
EWSR1-ZNF362
MEF2D MEF2D-HNRNPUL1
MEF2D-BCL9
Other fusions P2RY8-CRLF2
TOP2B-AFF2
IKZF1-ETV6
TCF3-HLF
CEBPA-IGH @
IGH@-ZFP36L2
MEIS1-FOXO1