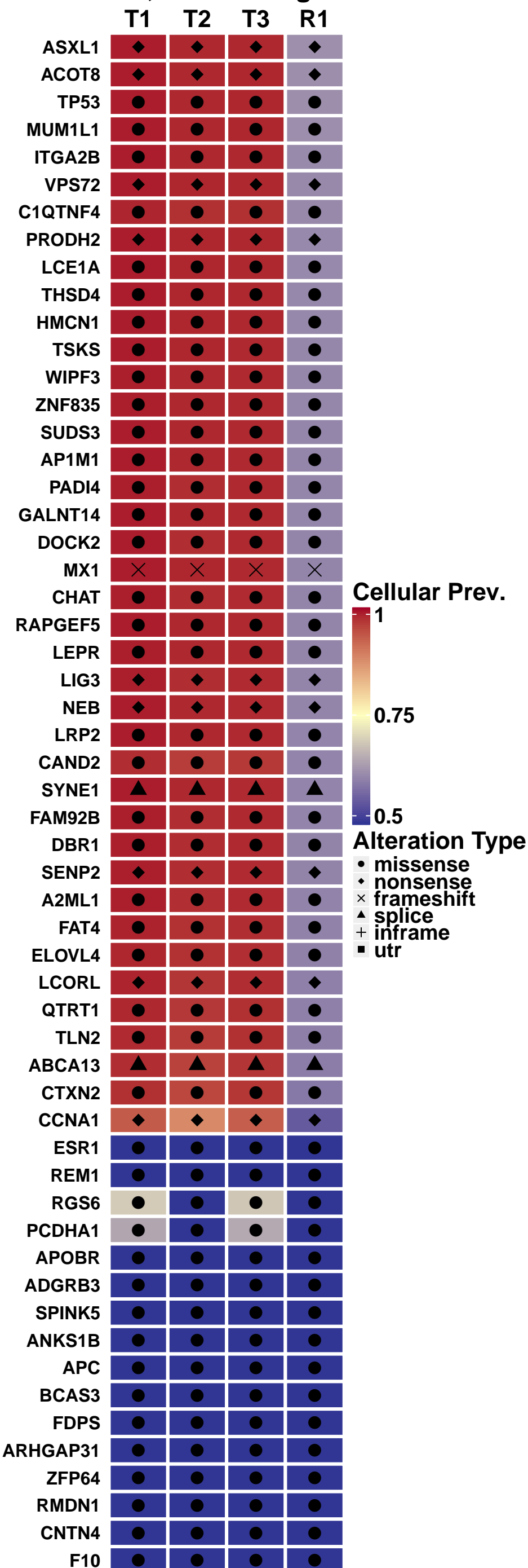
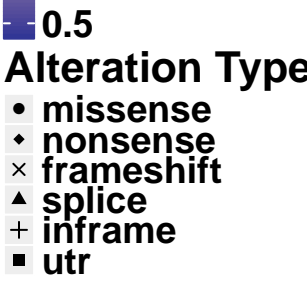
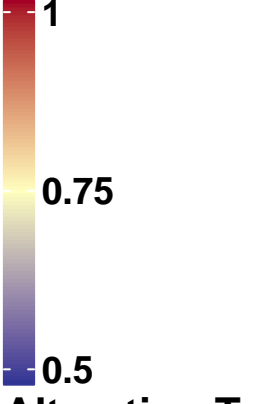
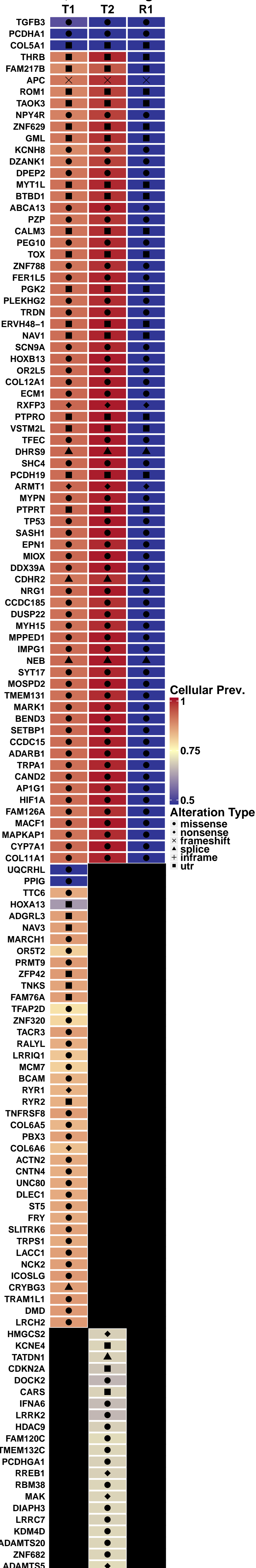


NP01, 56 variant genes

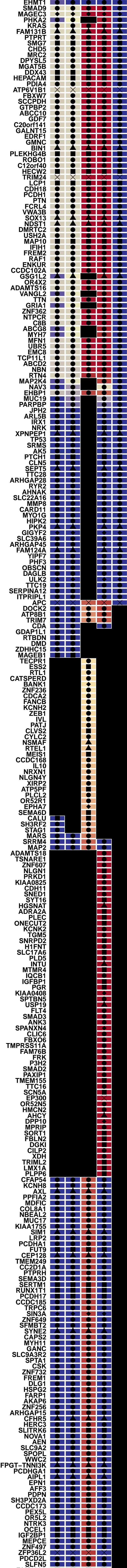


NP04, 134 variant genes



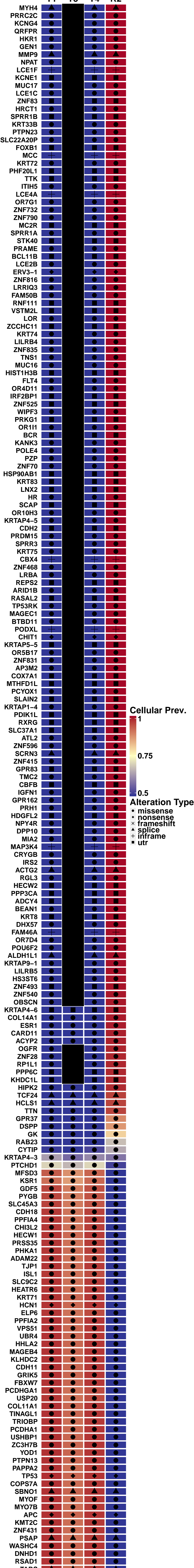
NP10, 272 variant genes

T1 T2 T3 T4 R1

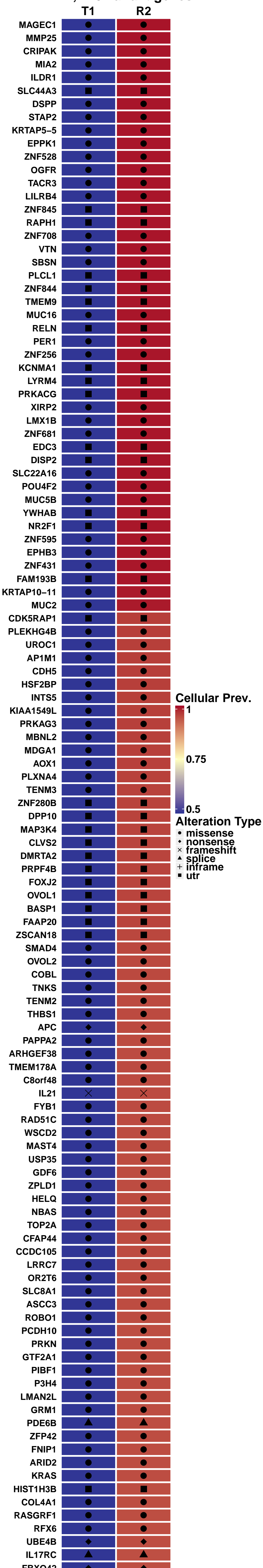


APOBR
ATP11C
EHMT1
SMAD9
MAGEC3
PKA2
KRAS
FAM131B
PTPRT
SMG7
CHD5
MRC2
DPYSL5
MGAT5B
DDX43
HEPACAM
PDIA4
ATP6V1B1
FBXW7
SCCPDH
GTPBP2
ABCC10
GDF7
C20orf141
GALNT15
EDRF1
GMNC
BIN1
PLEKHG4B
ROBO1
C12orf40
HECW2
TRIM24
LCP1
CDH18
PCDH1
PTN
FCRL4
VWA3B
SOX13
NDST1
DMRTC2
USH2A
MAP10
IFIH1
FREM2
RAF1
ENKUR
CCDC102A
GSG1L2
OR4X2
ADAMTS16
VANGL2
TTN
GRIA1
ZNF362
NTPCR
C8B
ABCG8
MYH7
MFN1
UBR5
EMC8
TCP11L1
ABCD2
NBN
RTN4
MAP2K4
NAV3
EHBP1
MUC19
PARPBP
JPH2
ARL5B
IRX1
NRK
XPNPEP1
TP53
SRMS
AK5
PTCH1
CLN5
SEPT5
TTC28
ARHGAP28
RYSR2
AHNAK
SLC22A16
MMP8
CARD11
MYO1G
HIPK2
PKP4
GIGYF2
SLC39A6
ARHGAP45
FAM124A
YIPF3
PHF3
OBSCN
DAGLB
ULK2
TTC19
SERPINA12
ITPR1L1
APC
DOCK2
ATP8B1
TRIM7
CDA
GDAP1L1
RTBDN
DMD
ZDHHC15
MAGEB1
TECPR1
ESS2
RTL1
CATSPERD
BANK1
ZNF236
CACA2
FANCB
KCNH2
ZEB1
IVL
PATJ
CLVS2
CYLC2
NSMAF
RTEL1
MEIS1
CCDC168
IL10
NRXN1
NLGN4Y
XIRP2
ATP5PF
PLCL2
OR52R1
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CALU
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STAG1
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SRRM4
MAP2
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KIAA0825
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KCNK2
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SNRPD2
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SLC17A6
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INTU
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IQCB1
IGFBP1
PGR
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RUNX1T1
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SYNE2
CAPS2
MYH11
GANC
SLC9A3R2
SPTA1
CSK
ZNF732
FREM1
DLG1
HSPG2
FARP1
AKAP6
ZNF256
ARHGAP15
CFHR5
HERC3
SLITRK6
NOVA1
AEN
SLC9A2
SPOPL
WWC2
FPGT-TNNI3K
PCDHGA1
AIPL1
EPN1
AFF3
PDPN
SH3PXD2A
CCDC173
PEX5L
OR5L2
NTRK3
OCEL1
IGF2BP1
MEPCE
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ZFP36L2
PDCD2L
SLFN5
FAM133A

NP11, 202 variant genes



NP12, 119 variant genes



Cellular Prev.

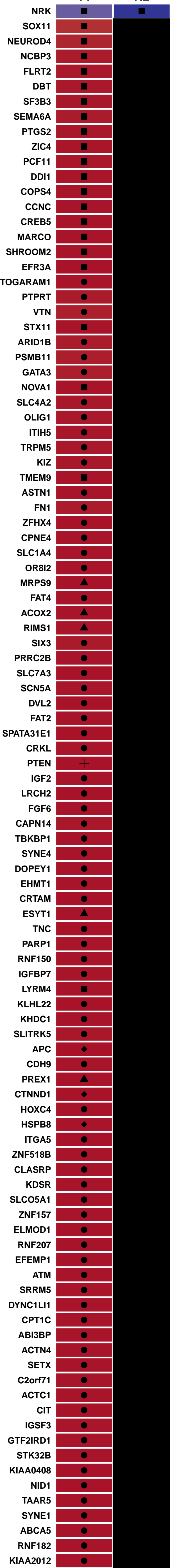


Alteration Type

- missense
- ◆ nonsense
- × frameshift
- ▲ splice
- + inframe
- utr

NP14, 105 variant genes

T1 R2



Cellular Prev.

1

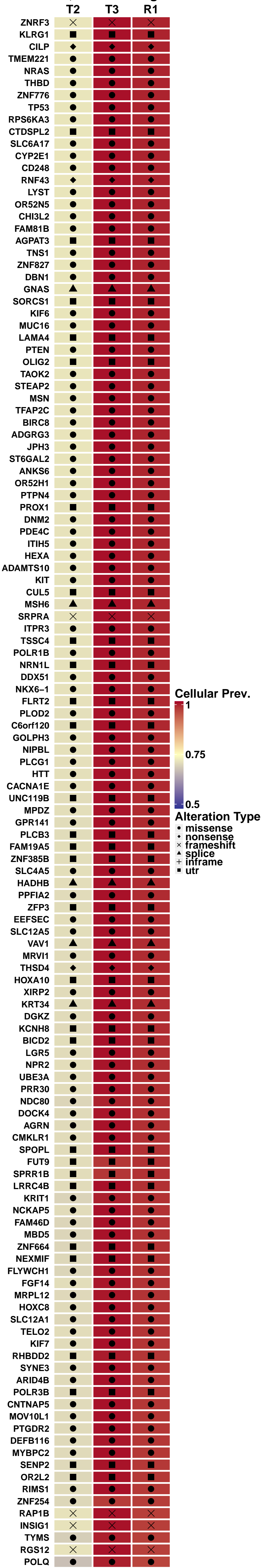
0.75

0.5

Alteration Type

- missense
- ◆ nonsense
- × frameshift
- ▲ splice
- + inframe
- utr

NP16, 129 variant genes



Cellular Prev. 1

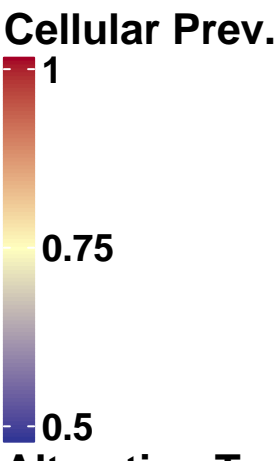
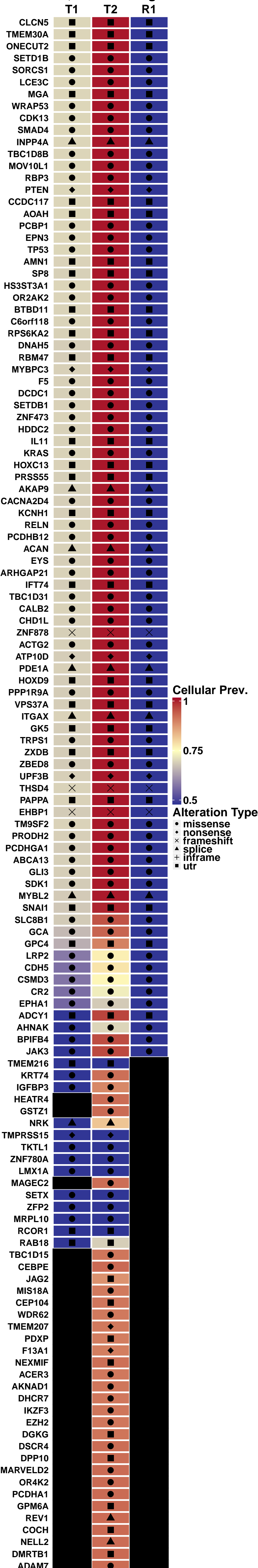
0.75

0.5

Alteration Type

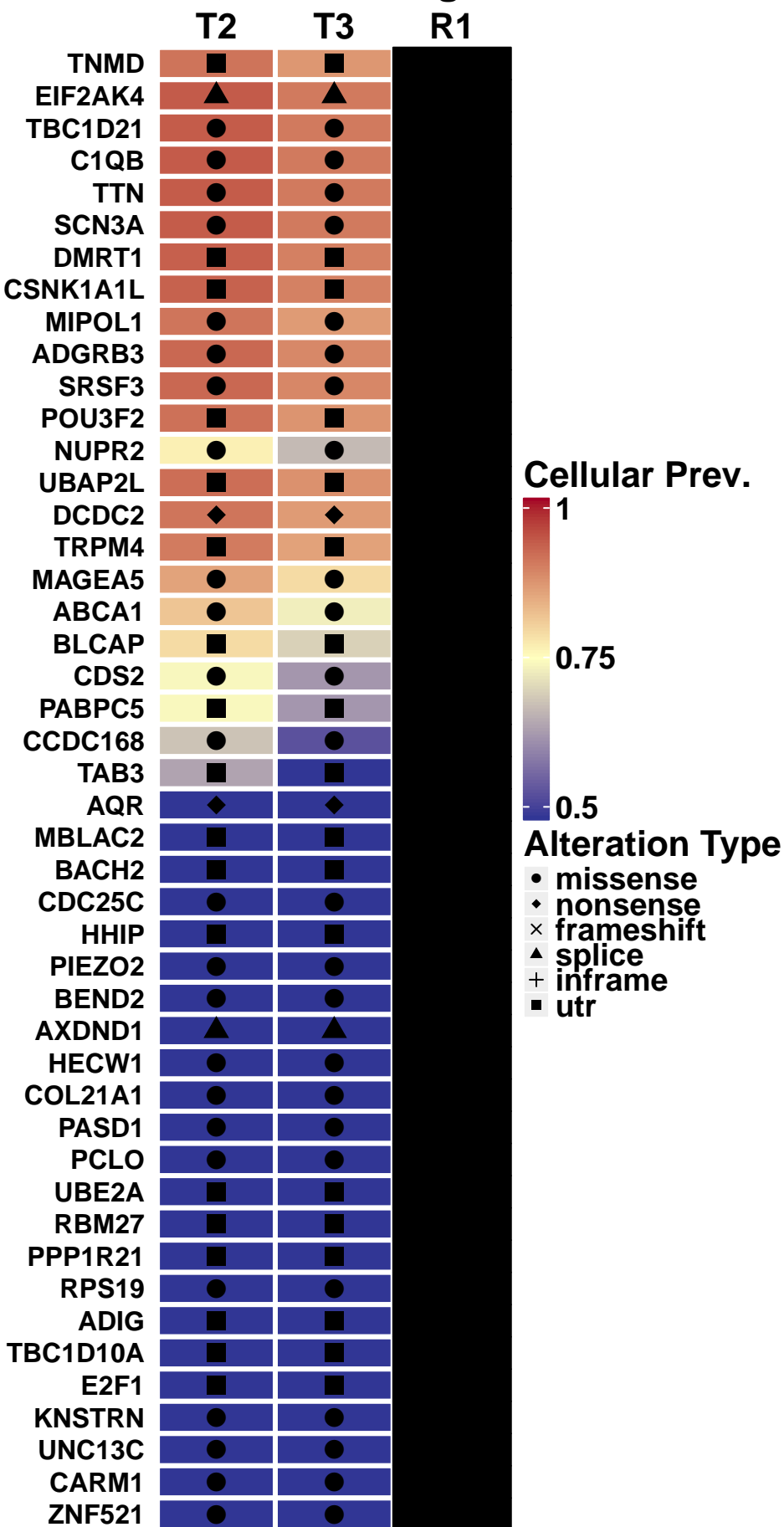
- missense
- ◆ nonsense
- × frameshift
- ▲ splice
- + inframe
- utr

NP17, 130 variant genes



- Alteration Type**
- missense
 - ◆ nonsense
 - × frameshift
 - ▲ splice
 - + inframe
 - utr

NP18, 46 variant genes



NP19, 95 variant genes

