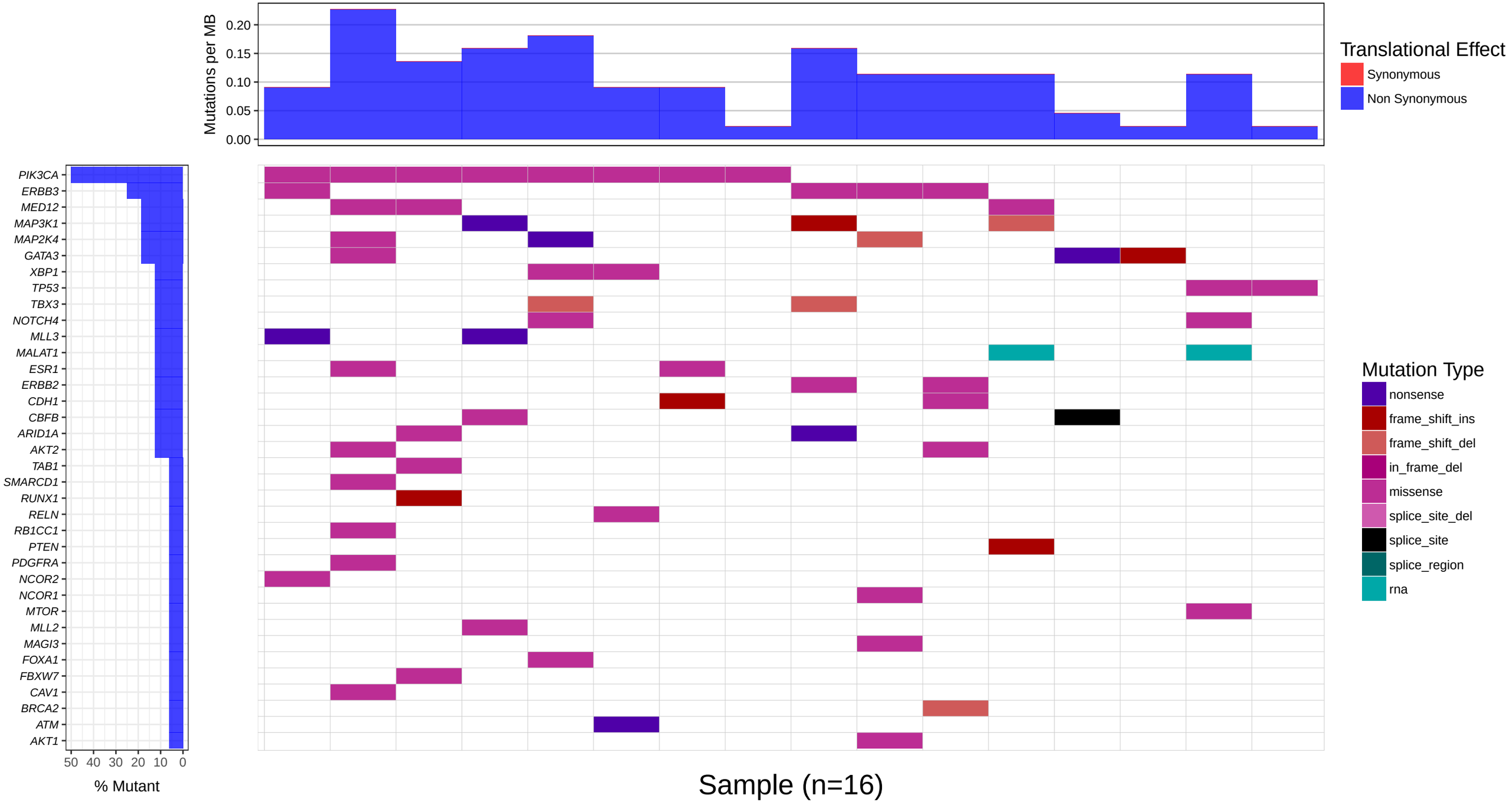
Mutations per MB
0.20
0.15
0.10
0.05
0.00
Translational Effect
Synonymous
Non Synonymous
PIK3CA
ERBB3
MED12
MAP3K1
MAP2K4
GATA3
XBP1
TP53
TBX3
NOTCH4
MLL3
MALAT1
ESR1
ERBB2
CDH1
CBFB
ARID1A
AKT2
TAB1
SMARCD1
RUNX1
RELN
RB1CC1
PTEN
PDGFRA
NCOR2
NCOR1
MTOR
MLL2
MAGI3
FOXA1
FBXW7
CAV1
BRCA2
ATM
AKT1
50 40 30 20 10 0
% Mutant
Mutation Type
nonsense
frame_shift_ins
frame_shift_del
in_frame_del
missense
splice_site_del
splice_site
splice_region
rna
Sample (n=16)