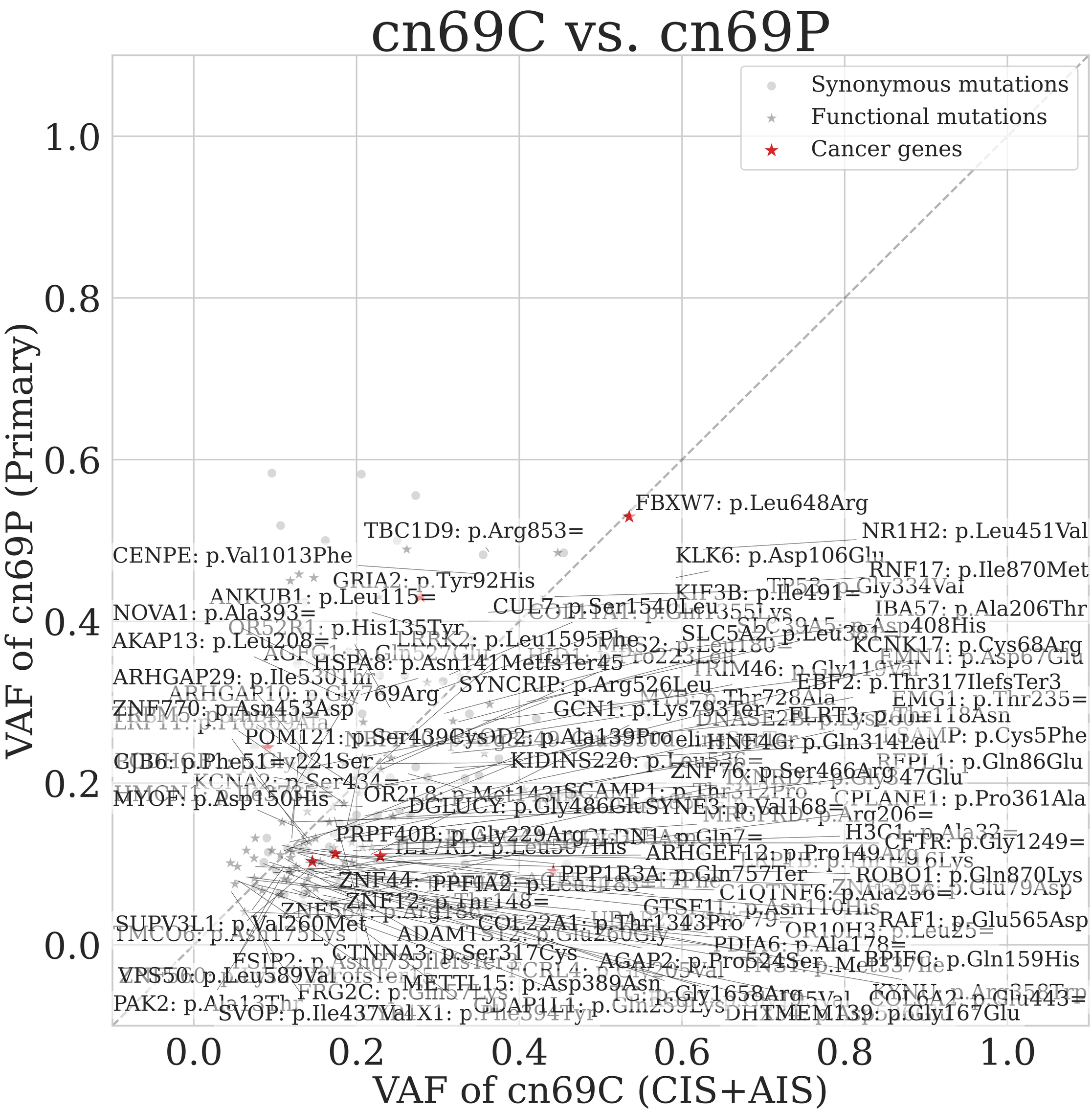
cn69C vs. cn69P
Synonymous mutations
Functional mutations
Cancer genes
FBXW7: p.Leu648Arg
TBC1D9: p.Arg853=
NR1H2: p.Leu451Val
CENPE: p.Val1013Phe
KLK6: p.Asp106Glu
RNF17: p.Ile870Met
GRIA2: p.Tyr92His
ANKUB1: p.Leu115=
KIF3B: p.Ile491=
TP53: p.Gly334Val
CUL7: p.Ser1540Leu
IBA57: p.Ala206Thr
NOVA1: p.Ala393=
355Lys
SLC39A5: p.Asp408His
AKAP13: p.Leu208=
LRRK2: p.Leu1595Phe
SLC5A2: p.Leu381=
KCNK17: p.Cys68Arg
HSPA8: p.Asn141MetfsTer45
TRIM46: p.Gly119Val
FMN1: p.Asp67Glu
ARHGAP29: p.Ile530Thr
SYNCRIP: p.Arg526Leu
EBF2: p.Thr317IlefsTer3
ARHGAP10: p.Gly769Arg
ZNF770: p.Asn453Asp
GCN1: p.Lys793Ter
EMG1: p.Thr235=
FLRT3: p.Cys118Asn
POM121: p.Ser439Cys
D2: p.Ala139Pro
HNF4G: p.Gln314Leu
CJB6: p.Phe51=
v221Ser
KIDINS220: p.Leu536=
ZNF76: p.Ser466Arg
RFPL1: p.Gln86Glu
KCNA2: p.Ser434=
MYOF: p.Asp150His
OR2L8: p.Met143I
SCAMP1: p.Thr312Pro
DGLUCY: p.Gly486Glu
SYNE3: p.Val168=
CPLANE1: p.Pro361Ala
PRPF40B: p.Gly229Arg
H3C1: p.Ala32=
CFTR: p.Gly1249=
IL17RD: p.Leu507His
ARHGEF12: p.Pro149Arg
PPP1R3A: p.Gln757Ter
ROBO1: p.Gln870Lys
ZNF44: p.Ala256=
ZNF12: p.Thr148=
C1QTNF6: p.Ala256=
SUPV3L1: p.Val260Met
COL22A1: p.Thr1343Pro
RAF1: p.Glu565Asp
ADAMTS12: p.Glu260Gly
PDIA6: p.Ala178=
CTNNA3: p.Ser317Cys
BPIFC: p.Gln159His
AGAP2: p.Pro524Ser
VPS50: p.Leu589Val
METTL15: p.Asp389Asn
FRG2C: p.Gln157Lys
PAK2: p.Ala13Thr
GLAP1L1: p.Gln239Lys
COL6A2: p.Glu443=
SVOP: p.Ile437Val
DHTMEM139: p.Gly167Glu
0.0
0.2
0.4
0.6
0.8
1.0
VAF of cn69P (Primary)
VAF of cn69C (CIS+AIS)