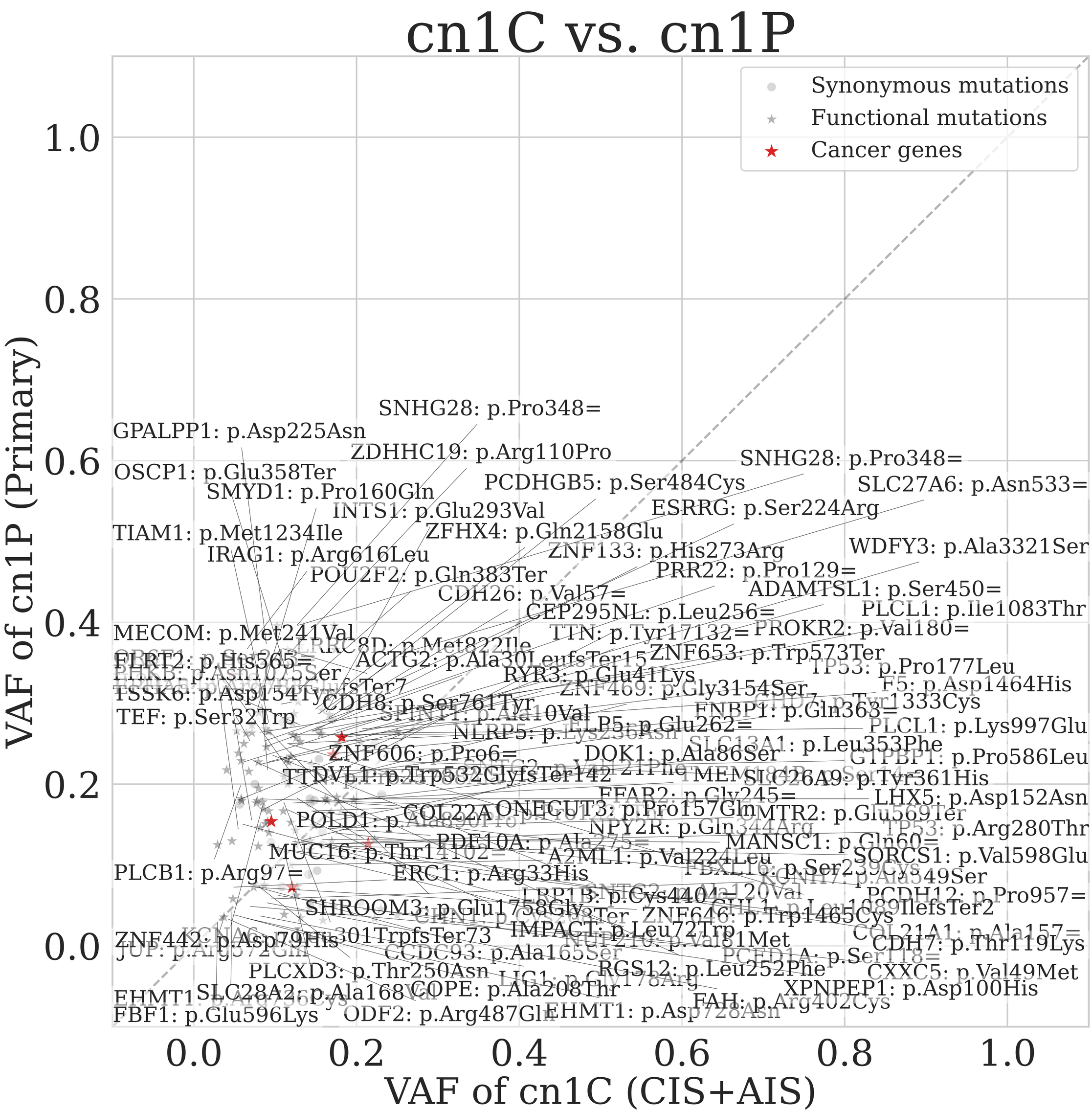
cn1C vs. cn1P
Synonymous mutations
Functional mutations
Cancer genes
VAF of cn1P (Primary)
VAF of cn1C (CIS+AIS)
0.0
0.2
0.4
0.6
0.8
1.0
SNHG28: p.Pro348=
GPALPP1: p.Asp225Asn
ZDHHC19: p.Arg110Pro
OSCP1: p.Glu358Ter
SNHG28: p.Pro348=
SMYD1: p.Pro160Gln
PCDHGB5: p.Ser484Cys
SLC27A6: p.Asn533=
INTS1: p.Glu293Val
ESRRG: p.Ser224Arg
TIAM1: p.Met1234Ile
ZFHX4: p.Gln2158Glu
IRAG1: p.Arg616Leu
ZNF133: p.His273Arg
WDFY3: p.Ala3321Ser
POU2F2: p.Gln383Ter
PRR22: p.Pro129=
CDH26: p.Val57=
ADAMTSL1: p.Ser450=
CEP295NL: p.Leu256=
PLCL1: p.Ile1083Thr
MECOM: p.Met241Val
TTN: p.Tyr17132=
PROKR2: p.Val180=
LRRC8D: p.Met822Ile
ZNF653: p.Trp573Ter
FLRT2: p.His565=
ACTG2: p.Ala30LeufsTer15
TP53: p.Pro177Leu
PHKB: p.Asn1075Ser
RYR3: p.Glu41Lys
F5: p.Asp1464His
TSSK6: p.Asp154TyrfsTer7
ZNF469: p.Gly3154Ser
CDH8: p.Ser761Tyr
FNBP1: p.Gln363=
TEF: p.Ser32Trp
SPINT1: p.Ala10Val
PLCL1: p.Lys997Glu
NLRP5: p.Lys236Asn
ZNF606: p.Pro6=
DOK1: p.Ala86Ser
SLC13A1: p.Leu353Phe
GTPBP1: p.Pro586Leu
TTDVL1: p.Trp532GlyfsTer142
MEMS: p.Ser21Phe
SLC26A9: p.Tyr361His
FFAR2: p.Gly245=
LHX5: p.Asp152Asn
COL22A1: p.Ala890Pro
ONECUT3: p.Pro157Gln
MTR2: p.Glu569Ter
POLD1: p.Ala275=
NPY2R: p.Gln344Arg
TP53: p.Arg280Thr
PDE10A: p.Ala275=
MANSC1: p.Gln60=
MUC16: p.Thr14102=
A2ML1: p.Val224Leu
SORCS1: p.Val598Glu
PLCB1: p.Arg97=
ERC1: p.Arg33His
FBXL16: p.Ser239Cys
KCNH7: p.Ala349Ser
LRP1B: p.Cys4404=
PCDH12: p.Pro957=
SHROOM3: p.Glu1758GlyfsTer2
ZNF646: p.Trp1465Cys
IMPACT: p.Leu72Trp
ZNF442: p.Asp79His
CDH7: p.Thr119Lys
CCDC93: p.Ala165Ser
PCFD1A: p.Ser118=
PLCXD3: p.Thr250Asn
RGS12: p.Leu252Phe
CXXC5: p.Val49Met
SLC28A2: p.Ala168Val
COPE: p.Ala208Thr
XPNPEP1: p.Asp100His
FAH: p.Arg402Cys
FBF1: p.Glu596Lys
ODF2: p.Arg487Glu
EHMT1: p.Asp728Asn