cn66C vs. cn66P Synonymous mutations Functional mutations Cancer genes \* 8.0 DNAH9: p.Ala2251Ser ACSF2: p.Lys136Ile SLC25A15: p.Arg251Lys Primary) PIK3C3: p.Ala329Thr LRRC66: p.Gly810Ala HUS1: p.Leu47Pro NPRL2: p.Thr193Ala TP53: p.Ser315TrpfsTer12/ NFATC1: p.Ala890Ser \* PDE4D: p.Gluo6ASD 3: p.Asp305Asn RASA2: p.Ala514HefsTer18 PRTG: p.Met414Lys ECE2: p.Thr685Asn ADAP2: p.Glu75Lys EDEM1: p.Gln439His ADGRV1: p.Ile2373Val ADAM19: p.Arg390Ser FRAS1: p.Glu2697Lvs ZNF804B: p.Thr398Lys OR6N1: p.Leu99= SALL1: p.Glu1026Gln PRDM6: p.Met21 ABCG4: p.Ser341Arg SYCP2: p.Ile598Met CAPN13: p.Tyr251Cys LRBA: p.Met651Val ESR1: p.Ala505Thr RB1: p.Phe528Val CYP2A7: p.Pro431Thr CLCA4: p.Pro745Gln
RPN2: p.Ala510=
DLGAP5: p.Asp490His SEMA3CAp His259Asp \* LRRIQ1: p. CBLIF: p.Leu322Met XKR4: p.Thr578Leufs1er44: p.Asp274Tyr EIF2AK4: p2Gly1527Alays GANC: p.Gln189= Scr79Pro SLC4CASTOR1: p.Val459= NF NLRP13: p.Pro221Asn NPAP1: p:Lys616= ECEL9: p:Asp676His Lys238= EPB41L3: p.Thr1020= PIRP14: p. Ala830= ZNF543: p.Pro282Ala CIC20A1. CONTINUDCD1: p SEC23A: p CiGALTIVp. Val270Met JMJD7-PLA2G4B: p.Asp813Tyr CD302: p.Trp1670Ter POU3F1 p Ala227 = 7NF264: p.Ala10 = PI4KB: p.Ile762 = 7NF264: p.Ala10 = PI4KB: p.Ile762 = 7NF264: p.Ala10 = 7NF264: p. ZFHX4: p.Pro3110His CHCHD7: p.Thr94Met Pl3136Cys51he DDX11: p.Pro922Arg CD6: p.ProActivi1: p.Ser425Cys USP28: p.Arg141 Cys. FM200 ATNA: p.Asp177His ADAMTS17: TBX186 p.Ala542GTy
FAM135B: p.Arg1230 = 100 Asp177His ACP D. P.Arg1156 F. TBX186 p.Ala542GTy ATXN2: p.Ser72Cys NOX4: p.Gl/G12orf66: p.Gly112Phe492Ty1112Phe492T TMEM132B: p.Ala318 = Ala50ProNXPE2: p.Cys536Phe FNDC1: p.Lys1581Asn285 CCSER2: p.Ile228Val ZNF8: p.Ser372= VPS33A: p.Arg539Glfi CACNA1 GRIK1: p.Gly2013: p.Thr245Ala PRR5: p.Ala50Pro PRI HR به انواع PRLHR: p.His135Asn

VAF of cn66C (CIS+AIS)