cn49C vs. cn49P Synonymous mutations Functional mutations 1.0 Cancer genes \* USH2A: p.Gly3142Val MUC12: p.Cys5357Tyr FKTN: p.Trp401Cys CCDC185: p.Gly32=
GNAQ: p.Pro127=
PXDNL: p.Ser902Ile KIF14: p.Ala428Ser PCDH10: p.Gly308Cys RADIL: p.Thr996Met **Primary** CDH13: p.Thr717Lys FAT2: p.Glu3229Ter RADIL: p.His250Pro FAM135B: p.Ser751Thr ZNF804B; p.Thr837Ile PDCD11; HAO1: p.Ala121Gly LRP1B: p.Arg3133Ter PKD1L3: pGlugg4Gin pKSAP1: p.Ser4Leu A2: p.Ser362Leu 1C: p.Lys224Gln 2: p. Ser685Leu ZEB2: p. Asn PLX1: p.Lys130= TRIP6: p.Arg25 =FBXQ15ppLeu447 PPP1R16 P.Arg45 P.Arg4 TMC7: p.Ser287 =SI: p.Tvr722His TAF3: p.Arg730Ter SEC23B: p.Ala502Val DCBLD2: p.Ala225er FRGASE: p.Pro490LeuB2: p.Leu1555= C7orf50: p.Ser97Leu10CVC CEL112 TOTALE NUAK1: p.Arg410His ATP10A: p.14e4145= SEPT5-GP1BB: p.Pro344Ser CYP24A1: p.Val263Pro
CNDB1:6p.Ala454Gly376\RC15: p.Asp308CERS1: p.Arg277Gly VAF of cn49C (CIS+AIS)