cn51C vs. cn51P Synonymous mutations Functional mutations Cancer genes 8.0 FAM83C: p.Thr248Ser PAPPA2: p.Phe558Leu SLC2A1: p.Gly382Cys SYT6: p.Pro438Gln ZMYM6: p.Lys656Glu KRT6C; p.Arg260Leu FSHR: p.Tyr647Phe Leu / TLR1: p.Val592Leu / BB\$10: p.Ile362Val / NAVIIA ARHGAP20: p.Val511Leu / ACVR2B: p.Thr137= MYH4: p.Lys1030Ter MYH4: p.Gln1078Leu LRRC7: D.Tr030C: p.Ser398Asn ZSCAN2: p.Gln521 STAB2: p.Gly797Arg DNAH8: p.Ser17857er PCK2: p.Glu324Ter ZNF493: p.Gly625 RHOF: p.Ala147ProfsTer13 PCDH15: p.Tyr1907Ter

PCDH15: p.Tyr1907Ter

GABRA2: pDE6C: p.Gly327T SMCO2: p.Glu153Ter ACLY: p.His997Leu PIWIL4: p.Leu168 = MEP1A: p.Val757Leu 073Ser NT5DC2: p.Pro37Argts Ier GREB1: p.Leu168 = KLRG1: p.Asn138Ser FANCF: p.Tyr28ERP29: p.Pro27Ala SLC4A7: p.Ile54Val SLC4A7: p.Ile54Val PFUK1: p.Val192= LRP2: p.Ile921 = CSMD3: p.Thr1722Ile Data Pro2502Arg EEF1E1: p.Glu6Gln ZNISTPT2011 p.Tyr364CysiGSF8: p.Gly96Val TLE4: p.Aia4241111 D.Tyr364CysiGSF8: p.Gly96Val T. p.He55Thr.Val222= MAP7: p.Met169Thr WDR27. p.Gly358CysFY3: p.Leu2075F9: His342Z2Glu KRT1; p.Gln418=he SEC62: p. Val235= NINII: p. Valasii 440L NBEARARG: 26. Asp385 Tyr COL19A1: p. ATP8A2: p. TrisTAB2! p. Gly57Arg TMEM200A: p.Met3(LRIT1: SEMA6DAp.Arg366Ser1P25p)Leu984= LRIT1: p.Pro54Arg ABCC8: p.ArcUNC13C: p.Phe1100Val
RICTOR: p.Asn62= CUBN-n-Ser10AATCA TOTAL TOTA CUBN: p Ser1940TyrLeu e521 Met TEX15: p Pro202211. CAMK2B: CHRNA: PCDH154 p.Ala1667 = CAMK2B: CHRNA: PCDH154 p.Ala1667 = PCDH15: p.Thr672 = ELAC1: p.Phe138Leu KALRN: p.His2554Gln RDE3A: p.Arg1095Trp.1: p.Gly126Cys

DEININD DA: p.Leu480 Glu487 delins Phe Terl K: p. C.LEC7 A: p. Gly65 Phe 489 ± 1.00 0.0 0.2 0.4 0.6 0.8 1.0 0.8 0.8 0.8 0.9 0.