cn75C vs. cn75P Synonymous mutations Functional mutations Cancer genes * HEY2: p.Glu88Gln APC2: p.Thr635= PLCE1: p.Gln1351Pro STAG3: p.Ala916Glu RPS6KA2: p.Gln305His PDS5A: p.Trp325CysfsTer15 GIMAP7: p.Glu210= RGS6; p.Ala384 \Rightarrow SPATA7: p.Arg264Ile EVC: p.Ala20= FAM171A1: p.Ala759= NKRD34C: p.Asp303Asn p.Glu164Asp SLC22A12: p.Ala250= CDC25C: p.Met1/19Leu rimary RYR3: p.Val1369Asp MAN1L: p.Arg116= N4: p.Asp44Asn NLRPCCKBR: p.Thr376Met MAST4 p. Gly1401Val

CU4 4A: p. Glu269Ter

FAF2: p. Leu17 =

CU4 4A: p. Glu269Ter

FAF2: p. Leu17 =

CU5 4A: p. Gly1201 p. His 501 Tyr

CD5 1: p. Gly72Arg 1L17C p. Gly1402 p. Bis p. GARRIGEF7: p. Thr 10 G4: p. His 501 Tyr

CD5 1: p. Gly72Arg 1L17C p. Gly1402 p. Ser 14261 eu 3: p. Ala320 yeldet 133 Arg

ZNF683 p. Gly332Vis LCO5A1: p. Pro835 Gli

ZNF683 p. Gly332Vis LCO5A1: p. Pro835 Gli

FCDH12: p. His 10 7B6; p. Hie 90 = ZNF18: p. He 400 t. p. Hill 100

FCDH12: p. His 10 7B6; p. Hie 90 = ZNF18: p. He 400 t. p. Hill 100

ARFBP1: p. Thr 10 2 1696; p. Ser 14261 eu 3: 6 51 C2444: p. Pro86 =

CROCC: p. Gly1172 DE5AR1: p. Arg1281 eu s. CPP1

ARFBP1: p. Thr 10 2 1696; p. Ser 14262 p. Tyr 1426 p. Arg366 Glip 300 Asg

MEF2C: p. Gly332Gly35: p. Lys516Arg

CAVIN1: p. Gly1381 p. Lys516Arg

FCDH13A: p. Arg14 t. p. He 218 Lks p. P. Arg575 Glin

CAVIN1: p. Gly1381 p. His 25 1 Asg p. Leu132 pro4 R: p. Lys62 p. Arg575 Glin

FCP170B: p. Vel612: p. Gly1382 p. Lys516Arg

FLH1C: p. His 4397 y. Lys

PPP1R9B: p. Asg104 Asg p. Tyr 144 p. Asg515 p. Leu132 pro4 R: p. Ser 347 Arg

KMT5C: p. ArtMARK4: p. GxA13 r. Chibbrichia

CTNND2: p. Ala91 y. Lys

TRPM5: p. Ser 127 GlyB: p. Arg51 p. Leu301 p. Tyr 10 p. Respondent p. National p. Leu301 p. Tyr 10 p. Respondent p. P. Arg51 p. Leu301 p. Tyr 10 p. Respondent p. P. Arg51 p. Leu301 p. Tyr 10 p. Respondent p. P. Arg51 p. Leu301 p. Tyr 10 p. Leu301 p. Tyr 10 p. Respondent p. Leu301 p. Respondent p. Leu301 p. Tyr 10 p. Respondent p. Leu301 p. Tyr CUL4A; p.Glu269Ter MAST4.Pp.Cly1401val VAF of cn75C (CIS+AIS)