cn15C vs. cn15P COL22A1: p.Met549Ile p.Arg1294ToR52B6: p!Val2442135Tyr BRDF3. n Ara9261 eu Synonymous mutations Functional mutations Cancer genes LOC145694: p.Asp196Asn SP7: p.Arg350Gln. F1: p.Arg85Gly CNTNAP2: p.Met840Ile SNX21: p.Glu243Asp Gly721Cys Cly380 = CVS2: p.Gly6 USH2A: p.Thr4999Asn GYS2: p.Gly693Val NR2E1: p.Arg3/1/67rp ZGPAT: p.Gly282Val TP53: p.Gly244Ser ADAMTS19: p.Glu1151Asp MYO7B: p.Tyr1099Phe THUMPD1: p/Pr/o274=EID1: p.Leu7Phe SLC25A27: p.Gly184= CPPED1: p.Gly131Val/ CDC25B: p.Thr265Ile MY/H13: p.Trp5/10Ter TMED9: p.Arg167Gln UGT3A2: p.Gly504= TTC28: p.Arg2|025Gl/n DDX17: p.Asn387Tyr SLC22A23; p. Gly578= WFS1: p.Pro619Leu CIITA: p.Arg3/81Gln C11orf53: p.Gly194= CAPN8: p.Arg476Trp 0.0

0.4

0.6

CCF of cn15C (CIS+AIS)

8.0

1.0

0.0

0.2