cn42C vs. cn42P Synonymous mutations e Functional mutations Cancer genes POLR3B: p.Asp6401yr ASAPIAP.Leughiro162Cys.LeuENPP2TUBB8B.pGln131Ter OR52R1: p.Cys100GlyBSCQR5M8: p.Leu29+115: TP53: p.Arg273His SF3B3: p.Ala742= TP53: p.Arg273His SF3B3: p.Ala742= 11.5. KIF6: p. C1001711: 0.8 nan: p.Arg14Leu p.GlrGPR37: p.Ala742= 11.5. KIF6: p. C1001711: p. Ala742= 11.5. KIF6: p. C1001711: p. KIF6: p. C1001711: p. Ala742= 11.5. KIF6: p. Ala742 FILIP1: p.Phe676= Chi 7317-18 p.Cys3109Phe AM1/p.Asn190Ile n2121vs VECAB2: p,Arg385Trp/ DUSP5: p.His204= OR6C6: p.Arg7811e LIN37: p.Ala121Ser ARFGEF2: AARSD1: p.Arg296= CCDC158: p.Asn1087Asp OR4Q3: p.Arg269Ser ZBTB46: p.Gly261Ala MAD1L1: p.Met324Lys ESNAP47: p.Set3386Asn ZNF135: p.Tvr574Db CONTROL SCNIN11D TO S ADCYAP1R1: p.Ser503Tyr ERICH3: p.Arg984Lys CCM2: p.Ser195≠ LRRTM1: p.Gly372Arg SCNN1D: p.Lys637Glu LAMA4: p.Gly/1813Ser HBE1: p.Glu22LysfsTer48 RIT2:/p.Tyr57Cys MARCHF7: p.Arg235Gln CDH18: p.Ser115 Leu116delinsArgIle PLXNA4: p.Asp629 His630delinsGluAsn SPRR2F: p.Pro62His MOCS1: p.Ser75Phe SLITRK3: p.Gln826Ter

> 0.2 0.40.0 8.0 0.6 1.0 CCF of cn42C (CIS+AIS)

RBM25: p.Arg425LysfsTer72

0.0