cn36C vs. cn36P IAK3. n Pro107Cln ADAMTS18: p.Ala116Ser Synonymous mutations POLR1A: p.Met126 **Functional mutations** DMKN: p.Trp361Leu Cancer genes Strok Dinno II = ARHGEF34P: p.Asp1354His CDH11: p.Arg477Met236ASh ANN p. Asn23Asp KRT73: p.Arg412Leu p.Tvr609 441hr TRIM5 CLDN6: p.Thr139Met

MSANTD1: p.Pro162 = ACULTA BARE

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3 AIPL1: p.Pro144Thr KIHDC74! TAAR6: p.Ser205Asn NAGK: p.Ser185 Clu186ins\$erAtropySerHisGin STOGALNAC5: p.Glu1/18/Asp PDCD2: p.Ile240PhefsTer9

CD300LF: p.Leu184His

RBL2: p.Ile334Val

ASTM2. n. Arace 21

ASTM2. n. Arace 21 ZNF697: p.Leu328= NCOA6: p.Pro1398= TBCC: p.Arg28 =ITGAX: p.Ser589Arg X1: p.Gln289His LAMP3: p.Thr295Ala TMEM176B: p.Thr174Ala HCRTR2: p.Tyr243Cys u1356Asp LAMA5: p.Ser2709Thr ERICH3: p.Glu1356Asp ACTC1: p.Gln316Arg OLFML2B: p.Pro379Leu MAST1: p.Tyr578Phe SP3: p.Přo71Ala OTOF: p.Ala969= AFMID: p.Asn296= BRCA1: p.Gly1764Arg SCYL2: p.Arg88Leu/ NXPH2: p.Pro55Ala ADAMTS10: p.Gly204Ala NLRP14: p.Gly43Val DSCAML1: p.Arg1176Cys CLSTN2: p.Asp695Tyr 0.0 0.0 0.2 1.0 0.40.6 8.0 CCF of cn36C (CIS+AIS)