Mutation $IC(\Delta)$ p-value **FDR C5** 0.304(0.015) 3.19e-07 2.64e-05 HIF1A_DEL 0.302(0.012) 3.19e-07 2.64e-05 SNAPC1_DEL -0.300(0.016) 3.19e-07 2.64e-05 SAV1_DEL -0.300(0.013) SIX6_DEL 3.19e-07 2.64e-05 3.19e-07 CNIH_DEL 0.300(0.013) 2.64e-05 0.300(0.013) 3.19e-07 2.64e-05 GMFB_DEL 0.300(0.013) 3.19e-07 2.64e-05 C14orf39_DEL 0.300(0.013) 3.19e-07 2.64e-05 CDKN3_DEL 0.300(0.013) 3.19e-07 2.64e-05 CGRRF1_DEL 0.298(0.013) 3.19e-07 2.64e-05 TMEM30B DEL 2.64e-05 SIX4_DEL 0.298(0.013) 3.19e-07 0.298(0.013) 3.19e-07 2.64e-05 SLC38A6_DEL 0.298(0.013) 2.64e-05 3.19e-07 TRMT5_DEL 0.298(0.013) 3.19e-07 2.64e-05 SIX1_DEL 0.296(0.015) 3.19e-07 2.64e-05 SYNJ2BP-COX16_DEL 0.296(0.015) 3.19e-07 2.64e-05 SYNJ2BP_DEL -0.294(0.014) 3.19e-07 2.64e-05 LINC00238_DEL -0.293(0.015) 3.19e-07 2.64e-05 FLJ22447_DEL 0.293(0.015) 3.19e-07 2.64e-05 NIN_DEL 0.290(0.013) 3.19e-07 2.64e-05 KTN1-AS1_DEL 0.290(0.013) 2.64e-05 3.19e-07 KTN1_DEL WDHD1_DEL 0.289(0.014) 3.19e-07 2.64e-05 3.19e-07 FBXO34_DEL 0.289(0.014) 2.64e-05 DLGAP5_DEL -0.289(0.014) 3.19e-07 2.64e-05 MAPK1IP1L_DEL 0.289(0.014) 3.19e-07 2.64e-05 3.19e-07 0.289(0.014) 2.64e-05 TBPL2_DEL SOCS4_DEL -0.289(0.014) 3.19e-07 2.64e-05 0.289(0.014) 3.19e-07 2.64e-05 LINC00520_DEL 0.289(0.014) 2.64e-05 3.19e-07 RPL13AP3_DEL 0.289(0.015) 3.19e-07 2.64e-05 PSMA3_DEL -0.289(0.015) 3.19e-07 2.64e-05 GPR135_DEL 2.64e-05 0.289(0.015) 3.19e-07 TIMM9_DEL -0.289(0.015) 3.19e-07 2.64e-05 BMP4_DEL 0.289(0.015) 3.19e-07 2.64e-05 ARG2_DEL -0.289(0.015) 3.19e-07 2.64e-05 L3HYPDH_DEL 0.289(0.015) 3.19e-07 2.64e-05 TOMM20L_DEL 0.289(0.015) 3.19e-07 2.64e-05 PIGH_DEL 0.289(0.015) 3.19e-07 2.64e-05 DHRS7_DEL -0.289(0.015) 3.19e-07 2.64e-05 JKAMP_DEL -0.289(0.015) 3.19e-07 2.64e-05 DACT1_DEL 0.289(0.015) 3.19e-07 2.64e-05 VTI1B_DEL C14orf38_DEL 0.289(0.015) 3.19e-07 2.64e-05 0.289(0.015) 3.19e-07 2.64e-05 RDH11_DEL 0.289(0.015) 3.19e-07 2.64e-05 KIAA0586_DEL 0.289(0.015) 2.64e-05 3.19e-07 MIR5580_DEL -0.289(0.014) 3.19e-07 2.64e-05 PTGDR_DEL -3.19e-07 2.64e-05 0.289(0.014) PTGER2_DEL -0.289(0.014) 3.19e-07 2.64e-05 TXNDC16_DEL -0.289(0.014) CDKL1_DEL -3.19e-07 2.64e-05 0.289(0.014) 3.19e-07 2.64e-05 ATP5S_DEL -0.289(0.014) 3.19e-07 2.64e-05 SOS2_DEL -0.289(0.014) 2.64e-05 3.19e-07 LINC00640_DEL 0.289(0.014) 2.64e-05 3.19e-07 C14orf166_DEL L2HGDH_DEL -0.289(0.014) 3.19e-07 2.64e-05 0.289(0.014) TMX1 DEL 3.19e-07 2.64e-05 0.289(0.014) 3.19e-07 2.64e-05 MAP4K5_DEL 0.289(0.014) 3.19e-07 2.64e-05 RHOJ_DEL 0.289(0.013) 3.19e-07 2.64e-05 MNAT1_DEL 0.288(0.014) 3.19e-07 2.64e-05 SMOC1_DEL PLEK2_DEL 0.287(0.014) 3.19e-07 2.64e-05 0.287(0.014) 3.19e-07 EIF2S1 DEL-2.64e-05 0.287(0.013) 3.19e-07 2.64e-05 PPM1A_DEL 3.19e-07 2.64e-05 0.287(0.014) NID2_DEL --0.198(0.051) 3.19e-07 2.56e-04 FAM105B_AMP -0.198(0.042) 3.19e-07 2.56e-04 WDR70_AMP --0.198(0.060) 3.19e-07 NIPBL_AMP -2.56e-04 -0.199(0.052) 3.19e-07 2.56e-04 UGT3A2_AMP --0.199(0.058) 3.19e-07 2.56e-04 LIFR_AMP --0.199(0.058) 3.19e-07 2.56e-04 MIR3650_AMP -0.199(0.028) 3.19e-07 2.56e-04 CDH18_AMP --0.199(0.058) 3.19e-07 2.56e-04 MIR4637_AMP --0.199(0.058) 3.19e-07 2.56e-04 ANKH_AMP --0.199(0.048) 3.19e-07 2.56e-04 **OSMR AMP-**-0.200(0.048) 3.19e-07 2.56e-04 SPEF2_AMP --0.200(0.062) 3.19e-07 2.56e-04 NUP155_AMP --0.200(0.048) 3.19e-07 2.56e-04 FAM134B_AMP -0.201(0.048) 3.19e-07 2.56e-04 IL7R_AMP -0.201(0.048) CAPSL_AMP 3.19e-07 2.56e-04 -0.201(0.052) 3.19e-07 2.56e-04 SKP2_AMP --0.201(0.052) 3.19e-07 2.56e-04 MIR580_AMP --0.202(0.052) 3.19e-07 2.56e-04 LMBRD2_AMP --0.205(0.054) 3.19e-07 2.56e-04 LOC401177_AMP --0.207(0.007) 3.19e-07 2.56e-04 **BRAF.MC_MUT**--0.207(0.063) 3.19e-07 2.56e-04 FBXL7_AMP LOC285696 AMP -0.208(0.055) 3.19e-07 2.56e-04 -0.208(0.055) 3.19e-07 2.56e-04 BASP1 AMP -0.233(0.074) 3.19e-07 2.56e-04 TP53_MUT -0.242(0.007) 2.56e-04 3.19e-07 CADPS MUT