

Table S3: Gene lists of 43 prognostic predictive models

Models (Number of Genes)	List of Genes
Baty (41)	ARPC2, FOXQ1, SDF2, MOSPD3, PMS2L9, MUT, NOC4, NDUFC1, KIAA2010, AP3D1, XP_372900.2, MRPL44, CHCHD2, SLC37A2, ACTR10, Q6PIE2, TCEB3, INO80, MYO1E, LOC90410, APG5L, MGC33302, FTSJ1, VEGFB, RNF103, CYB561D2, OPTN, MAT2B, HEBP2, LRRC9, CSNK1A1, CLIP1, MUS81, ARG2, SNAP29, LOC91661, NYREN18, MGC10067, RMI1, MBTPS1, CBWD2
Beer (96)	BAG1, CASP4, FADD, P63, 5T4, ITGA2, KRT18, KRT19, KRT7, LAMB1, TMSB4X, TUBA1, BMP2, CDC6, H2AFZ, PDAP1, POLD3, REG1A, S100P, SERPINE1, STX1A, ADM, AKAP12, ARHE, DEFB1, GRB7, INHA, ITK, NACA, STC1, TNFAIP6, VEGF, VLDLR, WNT1, WNT10B, HSPA8, ERBB2, FXYD3, HLA-B, HPCAL1, P2RX5, PEX7, SLC20A1, SLC2A1, VDAC2, ALDH8, ALDOA, ATP2B1, CDS1, CSTB, CTSL, CYP24, FUCA1, FUT3, GAPD, GCNT1, HMBS, KYNU, MLN64, MSH3, MT2A, NME2, NP, PACE, PDE7A, PLGL, PPIF, PTPRCAP, RPC, SC4MOL, SLC1A6, UBC, UGP2, UQCRC2, COPEB, CRK, DBP, GARS, HRB, PRDM2, RELA, RPS26, RPS3, RPS6KB1, SUI1, TIEG, TMF1, FEZ2, HPIP, KIAA0005, KIAA0020, KIAA0084, KIAA0153, KIAA0263, KIAA0317, MGB1
Bhattacharjee (151)	CDX2, CDH17, CYP3A5, CDX1, PRSS3, HEPH, NOX1, FABP1, PLS1, CEACAM1, MTMR11, ATP10B, SATB2, LGALS4, KRT20, HSD11B2, CLDN3, PTK6, ITGA6, VIL1, ETHE1, USH1C, MYO1A, GMPS, MCM6, SNRPG, BUB3, RFC4, PFN2, HMGB2, TUBB, FEN1, PCNA, H2AFX, TPX2, STIP1, SMC3, TTK, UBE2S, CDC2, TCP1, CKS2, UNG, KLK11, ASCL1, CPE, TFF3, CALCA, PCSK1, HSP90B1, TUBB2B, XBP1, GRAMD4, MED13L, KIAA1128, NFYB, DUSP4, ZWINT, FOXA1, DDC, PAFAH1B3, RET, TOX3, ATP1B1, AHCYL2, PGC, ODC1, GSTP1, S100P, SFTPB, ALDH3A2, AKR1C1, AKR1C2, PLA2G10, SCNN1A, PDE4D, NQO1, EVI1, SMPDL3B, CBR1, MUC1, PLA2G4A, PDIA3, ALDH3B1, TCF25, PITRM1, FHL1, TGFBR2, CAV1, AGER, COX7A1, PECAM1, DPYSL2, TACC1, MARCO, ICAM2, CLEC3B, MFAP4, CFD, PTRF, AHNK, HEG1, AKAP2, RAMP2, SERPING1, GPX3, QKI, AOC3, STOM, CYP11B1, CTSB, FOLR1, GPD1L, PTPN4, MALL, FRMD4B, MTRR, CD74, HSD17B6, PTPN13, CYB5A, SSTR4, ANK3, NKX2-1, ROS1, ACSM3, THUMP1, MGLL, HLA-DOA, CDKL2, NR3C2, CSNK1D, NPEPPS, VEGFA, MYOF, AMIGO2, ITGA3, ABCC3, PHLD2, SDC1, DGCR2, CDC42EP1, CCND1, SMURF2, CDC42BPA, ADK, APLP2, CHST3, PON2, PTK2, TOM1L1
Bianchi (10)	NUDCD1, E2F1, HOXB7, MCM6, SERPINB5, E2F4, HSPG2, SF3B1, RRM2, SCGB3A1
Chen1 (5)	DUSP6, MMD, STAT1, ERBB3, LCK
Chen2 (92)	AMOTL2, APOBEC3B, ARF1, ARF4, ARFGEF1, ASPM, BIRC5, BUB1, BUB1B, BUB3, C10orf3, CBX7, CCNB1, CCNB2, CCNE2, CDC2, CDC20, CDKN1C, CDKN3, CENPA, CENPF, CHRDL1, CKAP2, CKS2, CORO2A, CTPS, DKFZp762E1312, DLG7, DONSON, DPP3, DST, DTL, DXS9879E, ECM2, ECT2, EZH2, FLJ10719, FOXM1, GPC3, GPRASP1, H2AFX, H2AFZ, HIST1H2BF, HMGB3, HMMR, HN1, KIAA0101, KIF11, KIF20A, KIF23, KIF4A, KNTC2, KPNA2, LEPR, MAGI2, MAPK13, MCM2, MCM4, MELK, MLF1IP, MOBK1B, MRPL42, MT1M, NCBP1, NEK2, NME1, NUP210, NUSAP1, PAFAH1B3, PBK, PCNA, PDZK3, PPIF, PRC1, PSF1, RACGAP1, RAD51AP1, RRM2, SMC2L1, SMC4L1, SPP1, SQLE, STK6, TIMELESS, TK1, TOP2A, TPX2, TTK, UBE2C, UBE2S, ZWILCH, ZWINT
FA2 (2)	COL11A1, THBS2
Fujiwara (71)	ASCL1, TCERG1L, NOL4, DPYSL5, KIAA1456, PCP4, XIST, RGS4, PTER, CDKN2C, PSIP1, CDKN2D, FOXN4, GRP, NP25, SCGB2A1, FAM33A, MMP12, MAGI1, EVC, CP110, CNTNAP2, SEC11L3, HOXC5, SEZ6L, DPP10, ELAVL4, ANKRD32, CHD7, OXCT2, PPM1E, WHSC1, SEZ6, HMGN2, CAMK2B, LPAAT-e, CDCA1, FOXG1B, MYCL1, KIAA1853, FARP1, LHX2, DDX11, MAGEB3, MSI1, SLC36A4, SKP1A, TSGA14, ZNF385B, CA8, M11S1, TOP2A, GHRH, MED25, MGC57827, HOXB5, FRAS1, CENPF, ATXN7L4, STMN1, TUBA3, ARID5B, ID4, CRLF3, CDK5R1, ENO2, NAV2, MYEF2, GTSE1, ELMOD2, RAB3B

Gordon (7)	TRB@, APOE, LPIN2, SLC2A1, S100P, MST1R, FXYD3
Guo (31)	CREB3, RER1, FCN2, NP220, FBRNP, LBC, MSX2, TAL2, GHRHR, MT3, TNFSF9, ARHGDIG, TUBA3, EGF, HFL3, FUT7, GUCA2B, ATP5A1, EZFIT, UBE1, ATRX, ILF3, E2F4, TAX1BP2, UBE2I, OGT, INSR, GNB1, CHD4, EMK1, HRMT1L2
Hou (14)	DGKH, EIF5A, CPT1A, ADH1C, BNC1, HSD17B3, XPO7, ENPP2, COX8C, EXOSC6, EGFR, RNASE7, C12orf59, MYNN
Hsu (4)	ANKRD49, LPHN1, RABAC1, EGLN2
Kadara (5)	UBE2C, MCM2, MCM6, FEN1, TPX2
Kratz (14)	BAG1, BRCA1, CDC6, CDK2AP1, ERBB3, FUT3, IL11, LCK, RND3, SH3BGR, WNT3A, ESD, TBP, YAP1
Kuner (30)	DSG3, S100A7, GJB5, GJB6, PVRL1, CLDN1, DSC2, CLDN3, CLDN7, CLDN12, CLDN23, PARD6B, TJP3, CGN, CDC42BPA, PARD6G, DLG1, MUC1, GSC, SNAI2, TWIST1, MMP9, CDH1, CDH2, ZEB2, SNAI1, ZEB1, TWIST2, POLR2A, ESD
Larsen1 (96)	PDCD10, BITE, RHBDF1, RAB11FIP4, SCGB2A1, HRASLS, FLJ21836, DCLRE1C, PTPRC, EVPL, CDH20, TPBG, PDZD2, DOCK2, C11orf10, CRISP3, ITCH, HSPG2, LMLN, TMEM47, KLHL3, DYM, FRMD4A, SCGB1D1, LRIG2, C3orf9, C18orf15, STX11, STEAP1, GOLPH3L, PP35, P38IP, FAM11A, TRSPAP1, SFRS10, PTPLA, IL7R, KCNMA1, SEL1L, ASB7, PRLR, ARFGEF2, TIAM1, CABP3, COX15, ABCA1, PTPN21, HCDI, RDH14, PPM1B, KIAA0372, ENPP6, ACOT2, CLPX, CAPN3, RSPRY1, ZNF292, TRIM22, ZNF277, POLR3G, NR1D2, CHD2, IMP4, ATP6N1A, C1QC, FTL, NP, SLC37A1, FXYD3, TRPM1, ABCC5, AMDHD1, RPL15, TRPC5, CES1, EML2, MAF, BRWD1, CTSS, HERC2P7, C1orf112, MGC16037, FLJ31943, C16orf57, LOC129285, C1orf86, RP11-308B5.5, PGBD5, CSMD2, PIN1L, LOC144438, C14orf155, PRO1051, ZNF302, LOC92482, LOC642776
Larsen2 (100)	DNAJB12, MGC20255, MGC4767, P2Y5, ACCN3, FLNC, NAG-7, SGCD, KNSL4, ERP70, PDE3A, ZFP106, FLJ13373, FLJ10430, PABPC5, CD83, LRP2, VARS2, LOC51042, CDX4, GFRA2, OPRM1, PTPRE, NR1D2, ZNF197, FLJ11011, CHST2, CYP3A7, CRP, DUSP9, RDBP, KRTHB1, FLJ12606, SLC2A10, PVRL2, SPRY4, ENTPD6, AD036, FLJ11068, GPX5, MKLN1, TGFB1, ZNF228, HAP1, PLAB, PODLX2, DELGEF, FLJ23529, C5orf5, FLJ23185, BIRC3, DKFZP434I2117, FLJ10773, C20orf72, BASP1, GRHPR, KIAA1373, ATP6L, AIP, ARF3, FLJ21657, LOC51114, SSRP1, FLJ11045, MGC15737, FLJ12610, IGLJ3, KIAA0707, MGC3260, SPS, SEPT6, ETS1, GTR2, FLJ13381, PRO1693, CLUL1, ZNF-U69274, COX6BP-3, FLJ23093, SNX17, IFNA2, NTN4, SYTL2, ITGAX, RGS5, STK18, IGLV9-49, KIAA0138, MRPL3, KIAA1718, KIAA1920, MGC2601, ATP8B2, GBX2, H3FK, ADAMTS1, MMD, TBX19, EPO, KIAA0644
Larsen3 (53)	IL8, CLU, API5, OPA1, GULP1, ARMCHX3, ANXA4, ZPBP, KRTHB4, FHOD3, POLG2, FBXO32, CDC23, MGP, HGFA, PKP3, JPH4, PCDHGC3, AKAP4, RSNB1, ODF2, CYB5A, CPNE1, SIAE, FLJ20628, DDOST, PTPRH, RPS4Y1, BRAP, EBI2, DUSP5, LOC375449, MARK3, ZNF8, ZBTB1, NFIX, PRNP, SMCY, ZNF268, ZNF198, ZBTB11, ATXN3L, LOC152485, MGC21675, TMEM155, RHBDD1, FLJ20054, LOC648232, VIT, LOC644710, RACGAP1P, FLJ11734, PRO2964
Lee (6)	CALB1, MMP7, SLC1A7, GSTA1, CCL19, IFI44
Lu1 (62)	APC, ARHGEF1, BCL2, CASP10, CASP8, CDH8, DTNA, ENPP2, GOLGA1, IL8RB, ITSN1, NTRK3, PPOX, RAB28, RAE1, SON, CCR2, FUCA1, GNAT2, MAP4K1, MEF2C, MLLT10, NR1H4, PBP, PIGC, PIK3R1, PKNOX1, PRKACA, SNX1, TMSB4X, TRA2A, ZNFN1A1, ABCC1, ADAM17, BLM, CHERP, CRABP1, INHA, LY6D, NID, NOTCH3, PFN2, PSEN1, SMC1L1, STC1, ARL4A, BIK, DSP, FBN2, GLI2, HNRPD, IRS1, LARS2, PLEC1, PYGL, SLC2A1, SLC7A1, SMARCA3, UPK2, VGLL1, ZNF154, ZNF410
Lu2 (51)	AU148154, B4GALT1, CGB, CHST12, CLEC11A, COL2A1, CYP2A6, DENND1A, DIO1, DOCK6, EPHB6, FZD9, GLE1, GTF3C2, INF2, KDM4B, SIK3, GREB1L, KLK5, KRT81, LENE, MYOG, NFKBIL1, NLRP2, NM_004876, FEZ2, NM_018600, OCA2, PADI3, RPRM, SH3YL1, SLC27A2, SLC35F5, SNAPC2, SPTBN2, STRN3, SUS4, TCF3, TET3, THBS1, TRIM34, TRIM46, TRIP11, CELSR1, UBE2D4, UBXN4, VKORC1, ZBTB7B, ZNF365, MUC5AC, FGFR2

Matsuyama (170)	SFTPB, PLCL1, KLK4, CAMK4, PHACTR1, THAP4, NPFF, CTLA4, KCNQ1DN, GRID2, FABP4, SLC34A2, PCAF, SEMA4G, BGR, NIP, ABCA3, RAB33B, HAS3, SFTPG, ZNFN1A1, ATP10A, CGI-38, SCML2, STK32B, OR51E2, FLJ12476, FAM69B, APOL5, SAP30L, DEPDC2, COL20A1, SERPINB10, SPOCD1, FAM76A, CLU, CAMKK1, GPR92, ATRX, THAP7, FGF18, LOC162427, CRISPLD2, PLXNB1, KIAA1279, E2F3, FLJ12057, MLL2, HEMGN, TNFAIP8L1, ZNF613, KCNJ15, ZBTB12, ATP10B, SLC5A5, TMEM37, STXBP2, RAD9A, TRIM54, AGBL4, ITGA2B, TEX13B, TCTA, CPLX1, ETV2, IQCE, LIP8, PGK1, HSD11B2, HLA-DRB1, KIAA0420, C15orf16, SNCG, IMPDH2, PCDH21, FYN, C1orf71, IRAK2, KIAA1456, FUT8, ZHX2, PDP2, FLJ37300, NDST1, N4BP1, DOM3Z, JAK2, CRLF2, OR52E5, CA13, CYP2A13, RAB11FIP2, BARHL2, ZG16, ACP2, XPO6, MAFK, PNCK, CACNA1I, LRRC14, HIVEP3, XYLB, DRD2, ADCY5, MATK, LMO2, CDGAP, SLC7A6, DEFB129, CFHL2, CYP17A1, FBXL14, PRAMEF8, HIP1, LRRC7, FUT10, DLX6, SKI, UBXD5, MIOX, CD300LB, VT11A, CST1, KIAA1409, SCTR, DHDDS, FLJ40083, NAP1L4, C10orf87, SCGB1A1, SERPINA1, AVPR1B, ANKRD41, ESR1, MGC13057, NGFB, PDE4D, MLN, C21orf25, PSG9, MMRN2, MGC21644, CDK8, TSPY1, USH3A, CMYA4, PLA2G2F, SFTPD, LOXHD1, UNQ3045, HRMT1L3, CYP4B1, GOLGA6, ING1, RRAD, KIF5A, DMBT1, PIK3AP1, SLC22A16, LEMD1, APOE, CDKL2, PCDH11Y, GGTLA4, MMP28, KLK3, OLFM1, AQP5, COL10A1, HOP
Mitra (4)	DBN1, FLAD1, CACNB3, CCND2
Miura (22)	BUB3, ZW10, DCTD, KRT9, PSMC5, EYA2, NXF1, AUP1, NDUFS3, PSMC1, ANAPC2, ASMTL, RPL24, COX14, TESPA1, A1BG, ASB6, TPRA1, ESYT1, NOP2, NCKIPSD, SMAP2
Parmigiani (14)	GPC3, MALL, IRX5, FGFR2, FOLR1, TYRP1, STX1A, IGJ, MAD2L1, VEGFC, KIAA0101, IL6ST, SELE, ARHGDIB
Ramaswamy (17)	SNRPF, EIF4EL3, HNRPAB, DHPS, PTTG1, COL1A1, COL1A2, LMNB1, ACTG2, MYLK, MYH11, CNN1, HLA-DPB1, RUNX1, MT3, NR4A1, RBM5
Raponi_a (50)	ADM, AKAP12, ALDH3B2, BZW1, CASP4, CDC6, CKAP4, CRK, CSTB, EIF1, FADD, FEZ2, FURIN, FUT3, FXYD3, GAPDH, GARS, GRB7, H2AFZ, HPCAL1, IHPK1, INHA, KIAA0020, KLF6, KRT18, KRT7, MT2A, NP, PEX7, RAFTLIN, RND3, RPS3, RTCD1, S100P, SCGB2A2, SCL20A1, SCL2A1, STARD3, STC1, TMSB4X, TUBA1, UGP2, UQCRC2, WNT10B, ERBB2, HRB, TPBG, ATP2B1, PLGLB2, TMF1
Raponi_b (48)	TIA1, BID, MAP4, CASK, EVI1, PPFIBP2, MS4A1, RAB6A, RAB6C, AGFG1, PTPN18, CCL11, FGFR2, MAPK14, MARK1, GGA3, LPAR1, NPHP4, RAB11A, LGALS8, AASS, HMBS, ABCC4, DPAGT1, FAM108B1, PPME1, ALG8, PSMC2, CPA3, ANKRD12, SPAST, ZNF552, ZNF189, RPLP0, BMS1, HLF, NARS2, TMEM126B, LRIG1, PELI2, TAF1D, IGL@, HEATR2, YPEL5, C1orf115, KIAA0746, SERINC2, HRB
Raponi_c (97)	ADM, AKAP12, ALDH3B2, BZW1, CASP4, CDC6, CKAP4, CRK, CSTB, EIF1, FADD, FEZ2, FURIN, FUT3, FXYD3, GAPDH, GARS, GRB7, H2AFZ, HPCAL1, IHPK1, INHA, KIAA0020, KLF6, KRT18, KRT7, MT2A, NP, PEX7, RAFTLIN, RND3, RPS3, RTCD1, S100P, SCGB2A2, SCL20A1, SCL2A1, STARD3, STC1, TMSB4X, TUBA1, UGP2, UQCRC2, WNT10B, ERBB2, HRB, TPBG, ATP2B1, PLGLB2, TMF1, TIA1, BID, MAP4, CASK, EVI1, PPFIBP2, MS4A1, RAB6A, RAB6C, AGFG1, PTPN18, CCL11, FGFR2, MAPK14, MARK1, GGA3, LPAR1, NPHP4, RAB11A, LGALS8, AASS, HMBS, ABCC4, DPAGT1, FAM108B1, PPME1, ALG8, PSMC2, CPA3, ANKRD12, SPAST, ZNF552, ZNF189, RPLP0, BMS1, HLF, NARS2, TMEM126B, LRIG1, PELI2, TAF1D, IGL@, HEATR2, YPEL5, C1orf115, KIAA0746, SERINC2
Roepman (66)	C3orf41, C1orf24, PLEK, RHOH, PSCDBP, TCEA2, FLJ21963, CLEC4E, USP51, WFDC10B, IGH@, SLC4A3, CD53, THRAP2, PRDM13, OBSL1, TAGAP, MGC11271, IGLV6-57, CD38, FKBP9, ADAMTSL2, CD48, GNPTAB, DHRSB, LOC388886, CNIH3, PSMA6, CCRK, SHROOM1, GPSM1, TRO, GSTT2, NQ02, EAF2, MUM1L1, MUC4, C13orf21, PABPC1, PLA2G7, PARK2, AOAH, IGL@, TMSB4X, ACOT8, GIMAP7, ASAH1, TRIM45, C2orf30, EXT2, IFI6, KCNE3, CTSF, SULT1C1, RASL11B, LOC148898, HMGCL, IGHA1, C1QTNF3, C20orf46, IL11RA, ADRA2C, IGKC, CEACAM5, PURB, TPD52

Shedden_c (457)	LDHC, HCCS, LDHB, XRCC3, SLC9A2, SYNCRIP, ANKLE2, CDCA8, WDR76, ZNF248, HIST1H2BJ, PHTF2, YEATS2, LSM4, CCNA2, CDCA3, KRR1, TMEFF1, TFPT, C16orf61, MTPAP, NCAPD3, ORC1L, NCAPD2, NME1, SPAG5, ZWINT, FOXG1, YME1L1, KIF4A, GNAI3, CCDC93, ZSCAN5A, UBA6, ESM1, MYBL1, MTIF2, ARFGEF2, MYBL2, ACP1, MAGEA6, PFN2, HEXIM1, NCAPG2, NAT13, C19orf28, RECQL4, GPD2, YEATS4, MKI67, GGH, NDC80, WDR67, NOLC1, WDR62, PKP2, PCNA, PPP2R3C, SEPHS1, AP2S1, EZH2, GTSE1, CCNE2, CCNE1, MTHFD2, IL1RAP, ANGPT2, CDC7, CDC6, CDC2, TTC38, TPX2, EXOSC2, HN1, DGUOK, TTF2, MMP12, CIAO1, EIF4A3, SS18, RRM2, NAB1, GNAS, RUVBL2, ARL4D, WDR43, HIST1H2AG, HK2, AK3L1, CDC45L, NUP210, BUB1, RQCD1, BUB3, TRIP13, HIST1H2BH, PHF10, CPT1A, CCNB1, MPHOSPH9, NRAS, CCNB2, CSNK1D, RAB22A, DUSP9, PSAT1, YKT6, NCBP1, IMPAD1, RNMT, PRC1, DBF4, HBS1L, KNTC1, SLC7A5, EIF4EBP1, CDKN2A, ATG5, OIP5, CDKN2C, ELOVL4, DNAJC9, CDKN2D, SLC2A1, RALA, TUBG1, ELOVL6, SAR1A, ASPM, SNRPA1, TWF1, NUDT3, GOLT1B, CMAS, NEIL3, RBL1, TACC3, PA2G4, STMN1, LRPPRC, FBXO11, NETO2, HMGB2, MAPKAPK5, UBE2V2, CCL7, QSER1, POLE2, DPY30, MEMO1, TEAD4, DNAJA1, HELLS, TFD1P1, ERCC6L, GINS1, GINS2, GINS3, GINS4, ARPP19, WAPAL, BRIP1, WHSC1, MOBKL1B, R3HDM1, DNA2, PLK4, HDAC2, GPR37, KIF23, NBN, E2F8, CAD, PAWR, KIF2C, WARS, ACOT7, PRMT1, PAX8, MAGOHB, DDA1, KIF2A, KIF14, SEC23A, KIF11, IL18RAP, GPR19, KIF15, NUSAP1, PBK, HMGA1, TMEM38B, PPM1G, RECQL, RIF1, IPO5, ERN1, HAUS3, TMEM194A, FKBP4, EGLN3, DCK, WDYHV1, GPSM2, EXO1, C13orf27, SMC6, CDC25C, SMC2, XPNPEP1, CDC25A, SLBP, CBS, PVR, SNCG, C7orf44, MRPL42, THOP1, PTTG2, AURKA, AURKB, PTTG1, TAF7L, ATP2B1, PRIM1, PLOD2, PRIM2, H2AFZ, CHRNA5, NUP37, H2AFX, PITX1, RPP25, F12, STC2, VANGL1, RAN, STRN4, C1orf103, TBRG4, DEPDC1, PNKP, PGM3, RFC3, MAD2L1, RFC4, MTF2, RFC2, VEGFA, TUBA4A, STC1, CTSL2, CDK5R1, FIP1L1, LMNB1, ENPP1, NEK2, C6orf120, CHEK1, CD70, SFXN1, IGF2BP3, PPAT, TK1, ACD, VRK2, FBXO5, SKA1, WDHD1, FCHO1, RTCD1, SCD, DENND1A, CDC20, RAD54L, CDC27, OBFC2B, FAM64A, CCT5, NUP62, PPARD, BOLA2, LOC440354, MYO7A, WASF1, CDT1, ACTR3, AP2B1, AGPAT5, C12orf24, FANCI, SEMA3A, TOP2A, FANCA, C1orf144, DSN1, ARTN, ADM, ROD1, MED8, CARHSP1, FUT9, PPFIA1, TFG, COL2A1, HMMR, GCH1, MIF, NCAPH, C12orf48, MRPL13, MRPL12, PLIN2, KLC1, NCAPG, MRPL19, PCMT1, PRKAA2, UGT8, ZWILCH, TPRKB, NMU, NA, POLR3G, DLGAP5, BIRC5, CDKN3, SOD2, , SLC16A3, AFP, PSMD12, PYGL, CALM3, PGK1, PAICS, KIF20A, CLPB, DTYMK, EIF5B, TTK, PMAIP1, MCM10, TSSC1, SMNDC1, CBX5, APOBEC3B, GABPB1, SLC16A1, RC3H2, ITCH, DARS, DTL, TIMM8A, ADRM1, TNNT1, PSMA5, FGFR1OP, SNRPB, RIPK2, DSP, SLC38A1, MAP6D1, PRPS1, TWSG1, SNX6, SRM, SNX7, UBAC1, PSMA7, COMMD8, PRR7, RASAL2, SPC25, CSE1L, MTCH2, C12orf11, PSMB2, ERO1L, SSX2IP, UBE2D1, LRFN4, CKAP2, TSR1, TOMM40, ATAD2, BRCA2, KCTD5, PPIF, KLRC1 , KLRC2, SLC25A10, PPID, TROAP, GLMN, CORT, EIF4E2, PDCD2, GSS, SAP30, POMT2, SRD5A1, PFKP, UBE2C, MCM4, MCM5, MCM6, C20orf20, UBE2N, UBE2K, C2orf3, BUB1B, PSME3, KPNA2, UBE2S, MELK, SHCBP1, FOXM1, KIAA0101, PRKDC, HAT1, CEP55, CCDC59, TYMS, CDYL, C11orf9, CENPA, HJURP, TUBA3C, TUBA3D, GAPDH, KRT8, LOC149501, MSH6, CENPN, CENPM, TCP1, DNMT1L, RAD51AP1, IL2RA, NDUFA9, CENPQ, PSRC1, KIF18A, KIF18B, CENPF, CENPE, RACGAP1, MLF1IP, CENPI, GMFB, RGS20, KAZALD1, DR1, CKS2, STEAP1B, SETD8, MUC16
Shedden_d (346)	ADORA3, GPR126, FAM20B, SAA3P, L1CAM, VPRBP, C1orf113, AQP6, IGHM, C14orf56, BBOX1, ISG20, FAM30A, VPS13D, KIAA0125, IGLV6-57, RAB26, IGL@, IGLV1-44, MAP2K7, IGLL3, SH3GL3, GJD2, IGKC, IGKV1-5, GPER, ADORA2A, CYTSA, CRISP1, UBE2J1, ACRV1, PIM2, CYP2E1, CD38, MGAT2, TRAPPC9, TXNDC5, FER1L4, IGHD, SPAG4, HES2, NLE1, PLA2G2A, IGKV4-1, PRDM1, ORAI2, GPR144, IGH@, SAA1, GAST, IGHG1, SAA2, MANF, TRAM2, IGLV3-19, CDC42EP2, IGLJ3, HLA-DOA, C16orf3, DCAKD, ZC3H13, ST6GAL1, C12orf32, RYBP, C21orf91, SERPINB3, SERPINB, SLAMF7, IGK@, LOC100129250, ZNF215, KCNJ4, NR1I2, ATP2A3, CD300A, IL5RA, HSPA13,

	LZTS1, LDLR, ELF5, TTLL4, FCRL2, TRGV3, LOC10029005, TP63, WBP4, KCNJ14, C22orf24, GJA3, RABAC1, SCT, CSH2, DIP2C, TTC30A, C8orf30A, ZFYVE9, CHST11, CSH1, SLC22A2, CRYBB3, TARP, RAP2A, LOC91316, ICAM2, ICAM3, ARTN, GZMB, MBD2, MMP14, ZBTB25, HNRPD, SLC26A4, MAST1, LAX1, CCND2, PLXDC1, NCK1, NPPC, C1QL1, C19orf6, TMCO3, FKBP11, ZER1, MED1, FAM69A, FFAR2, LRRC36, SEC14L4, IGHA1, ITM2C, SEC14L1, FAM46C, ANKRD36, ZFP36L1, XBP1, BCL2, ZNF473, MEG3, HSF2BP, RFPL3, NCRNA00081, ZBP1, ABCA12, PDK1, CAPN6, PAOX, SPANXA1, SPANXA2, TNFRSF6B, NOS1, LRRC41, CEP135, TRIM26, GJB4, CD180, SOD2, ERP44, IGHV3-23, LOC1002, CD19, ADCY9, PPBPL2, RTEL1, C19orf57, AOX1, ABCC3, LIME1, ATP6V0A1, CMA1, SSR4, TAPBPL, SSR3, IGLV2-18, MFSD2B, F2RL3, THRA, SLC6A2, PGLYRP1, KIAA0746, MYL10, FGF12, APOBEC3F, MRPS31, CRADD, KRT81, GATA2, APOA2, DMXL2, CSNK2A1, NANS, SLC2A5, GPR44, IGHA2, CFB, SRRM1, DNAJC1, MYST4, FKBP1B, P11, NMNAT2, POU2AF1, ZNF440, DLL3, TNFRSF17, C2, BASP1, RRP9, EGFL8, NEBL, PPT2, OGFR1, RPAIN, GABRR1, TRIM31, TFAP2A, NEU2, KIR2DL2, ASCL3, MAVS, PPY, DERL1, SLC38A7, DRD4, ITGB4, TCL1A, CPLX3, LMAN1L, UMOD, TCL1B, SRF, IRAK4, IRAK3, GCKR, TCP10L, ZNF695, CNR1, PCYT1B, SSX2, D4S234E, HERPUD1, PTPN2, EFEMP2, TRGC2, LOC652494, IGJ, SLC6A13, SPPL2B, MED13L, IDH3A, ATF5, PHF2, DNAJB9, ZNF419, TXNDC15, SPCS3, CD79A, EAF2, CACNA1F, LDOC1, GPR31, CACNA1A, SEL1L, NXPH3, C1orf38, NPEPL1, CLTA, SEC24A, NXPH4, CYTIP, C20orf19, OGDHL, HR44, PRDX4, MAGOH2, RHOQ, EPS15L1, ARHGAP17, PAWR, AMN, SKAP1, FRMD1, SLC1A4, CTTN, ALAS2, PRMT2, GRWD1, PAK3, TPP1, PROZ, DLG4, C2orf34, DAZ1, DAZ2, DA, ITIH3, DENND5B, SLC43A1, SLC1A1, TNIP3, HPD, RHOH, VCP1P1, CSHL1, SOX10, SOX14, CHST2, NCR1, NCR3, EML3, IFNAR2, KIR3DL2, LOC72778, FAM82B, BTG2, STXB6, SIGLEC5, COMMD3, SPATS2L, VPB1, WBP11, TSPG1, MSX2, SNN, COL9A3, N4BP1, OXCT1, KLK6, SLC12A3, L, NF1, DTX3, DPYSL4, ISOC2, RHAG, CYBA, PNOC, LOC10013386, KCNN3, C1RL, CENPT, IRF4, SCAND2, ADAMDEC1, IFNA17, SH3BP2, TCP11L1
Sun_a (46)	RPL27A, NACA, RPL34, RPS3, LOC51035, IFRD2, PAK1, PEX7, SLC2A1, INHA, SEC31L1, STX1A, MST1R, FUT3, CXCL3, GPC3, IRX5, CORO1A, MAP1A, TRIO, MS4A1, P2RY6, IGLL1, GAP43, SPOCK2, PDE7A, PTPN9, PTPRCAP, RNASE2, BTK, CXCL12, KIAA0274, MAP3K12, IRF2, ALDH1A1, POU5F1, ARHGDI, GTF2H2, CNN3, AMFR, PRKACB, DBP, FUCA1, ALDH9A1, RFTN1, DAXX
Sun_b (43)	ENDOD1, SLC7A1, CARHSP1, PGLS, NOL3, PYGL, MEP1B, CHKA, HIG2, BACE2, CUBN, FLJ21511, IL8, POU2AF1, CCND2, CASK, HLF, ZFP64, ATP8A2, PLCL2, DTNB, SPAST, MANEA, PELI2, ADRBK2, ITM2A, Sept11, POLR2J2, ZNF551, NGDN, MARK1, OGFR1, IL16, CDC2L5, SSBP2, ABCC4, BACH2, LGALS8, SDCCAG3, CASR, EDG2, DTX3, RUNX3
Tang (19)	DOCK9, RRM2, AURKA, HOPX, PRC1, GPR116, NKX2-1, TTC37, CDKN3, COL4A3, IFT57, ATP8A1, C1orf116, CYP2B6, CYP2B7P1, DPP4, HSD17B6, MBIP, SLC35A5
Tomida1_a (23)	WEE1, LYPLA1, PTN, ARG1, MST1, ACTR3, MYC, SSBP1, SNRPB, ARCN1, SERPINE1, PTP4A3, TITF1, SFTPC, NAP1L1, SERPINB1, FOSL1, THBD, CTNND1, NICE-4, CCT3, SPRR1B, COPB
Tomida1_b (17)	ESTs, KRT5, PTP4A3, SPRR1B, LOC339324, MYST4, SPARCL1, IGJ, EIF4A2, ESTs, ID2, THBD, MGC15476, ZFP, COPB, ZYG, CACNA1I
Tomida1_c (12)	NICE-4, WEE1, SSBP1, WFDC2, ACTA2, G22P1, MST1, PHB, DRPLA, SNRPB, GJA, SFTPC
Tomida2 (46)	API5, ARMC8, BRWD1, C11orf73, C6orf62, CACYBP, CKAP5, COIL, COL9A1, CXorf56, E2F6, EIF2S1, EIF2S2, ELF5, FIP1L1, GOLGA7, HNMT, HNRPH3, HSD17B12, IFT52, LIME1, MTERFD1, OR11A1, PDCL3, PGRMC1, PICALM, PRPF4B, PSMD10, PSMD12, RANBP9, RBM34, RBMX, RNF170, RPP40, SEC22A, SMARCE1, SRP9, STK38, TADA2L, TIPRL, TMEM14B, UBE2V2, UMPS, VBP1, VDAC3, ZBTB33
Wilkerson (208)	AOF2, MYL6B, TMSL8, PODXL2, HSF2, TTLL4, MARCKSL1, MDK, CHKA, TRIM28, STOM, CASP1, GM2A, SQRDL, C1S, SERPINB1, THBD, PRKCH, MALL, CSTA, ADAM23, FOXE1, CHST7, SOX2, TUFT1, TP63, SLC9A3R1, ALDH3A1, GLI2, ALDH3A2, PHC2, PTP4A2, CD63, CRIP2, SLC43A3, TNS3, CD47,

	C1orf123, TRIM8, FAM46A, SLC16A4, ARHGDIB, DPP4, BIRC3, TNFRSF14, ALOX5, FMNL1, HLA-DRA, TPCN1, RASGRP3, BATF, PTPRE, ITGAM, HLA-DPA1, ASAH1, NRP1, CSF2RA, SLC39A8, ARL6IP5, IQSEC1, NKX2-1, MDFIC, RAB20, SERPINA1, TCIRG1, IL15RA, CASP4, RARRES3, TK2, ST3GAL5, IL21R, TMED5, MICAL1, ACSL5, TMC5, SH3BP5, SMPDL3A, RBPJ, IL32, SP100, SGPP1, ANXA5, GZMB, ARHGEF3, GZMH, A2M, ARRB2, PKP1, PERP, DSC3, SLC6A8, VSNL1, JUP, ABCC5, TRIM29, SERPINB5, GPX2, PIR, SIAH2, NSDHL, DLG1, DSG3, NCBP2, KLF5, RAB40B, MARK1, SFRS10, PRKCI, CELSR2, ADH7, TMEM14A, DRG1, KRT17, TFRC, NDUFB5, GLTP, EIF2B5, RNF7, PITX1, HMGCs1, CLCA2, ST6GALNAC2, LCMT2, FANCE, TMPRSS4, HRAS, BDH1, RAE1, TPD52L1, SQLE, PTPRZ1, SREBF2, ALG3, S100A9, CXCL1, SERPINB4, EPHA2, S100A8, SERPINB3, TAX1BP3, S100A2, DHRS3, IL8, CABC1, NUP210, FAM125B, CDK5RAP2, LPIN1, SLC29A1, ODC1, USP13, TACSTD1, KIAA1598, EFHD1, FNBP1L, ZNF239, PLEKHB1, KIAA0182, PHF17, BICD2, CBR1, TXN, SLC12A6, ZNF74, ACTL6A, WASF1, TSN, ASCC3L1, WDR12, NIPSNAP1, PDCD2, ILF2, LAPTM5, MNDA, DPYD, ALOX5AP, SLCO2B1, NCF4, CYBB, GLRX, MS4A6A, C11orf49, ABI2, SPAG5, RBBP7, GJB5, GJB3, SFN, GPR87, AHNAK2, AKR1C3, PRKX, HNMT, GMFG, ME1, TALDO1, IL4R, PDZK1IP1, ALDH1A3, DSE, MMP10, VDR, CAPZB, FNBP1, ENPP4, SH2B3, DOCK10, SDC1
Wistuba (31)	TK1, CEP55, PBK, RAD54L, NUSAP1, RRM2, KIAA0101, ORC6L, RAD51, CENPM, SKA1, CENPF, KIF11, PTTG1, CDC2, DTL, PLK1, CDCA3, ASF1B, TOP2A, ASPM, CDCA8, MCM10, FOXM1, CDC20, CDKN3, BIRC5, DLGAP5, KIF20A, BUB1B, PRC1
Xie (59)	H3F3A, HNRNPK, HSPD1, DEK, CBX3, NBPf15, ATP1B1, NDUFAB1, NUP153, CTSB, KIAA0101, PLOD2, LSM5, NBN, MTIF2, PSMA4, TBCA, CLPX, HNRNPA2B1, DBT, SNRPG, SNRPA1, DDX17, MRPL3, HMGB2, CYCS, NFIB, ATP5I, RGL1, CBLB, ZMYM2, TUBA1B, BLVRA, LARP1, MED13L, IDS, GNS, ATP6V0A1, FCF1, ABCC10, SFTPB, BTF3, CYB5A, YPEL5, UBE2J1, HIGD1A, NUSAP1, CCDC90B, CCDC59, OLA1, FBXO38, DENR, ANGEL2, N4BP2L2, MCM4, EZH1, KIAA0240, SIDT2, DNAJC21
Zhu (15)	ATP1B1, TRIM14, FAM64A, FOSL2, HEXIM1, MB, L1CAM, UMPS, EDN3, STMN2, MYT1L, IKBKAP, MLANA, MDM2, ZNF236