



“Off-the-shelf” Validated Human CpG Methylation Assays

- ◆ ABCB1
- ◆ ABCD1
- ◆ ABCG1
- ◆ ABCG2
- ◆ ABHD16A
- ◆ ACSL5
- ◆ ACTA2
- ◆ ACTN3
- ◆ ADH1B
- ◆ ADM
- ◆ ADRB2
- ◆ AGT
- ◆ AGTR1
- ◆ AHNAK
- ◆ AK2
- ◆ ALCAM
- ◆ ALDH1A2
- ◆ ALDH1A3
- ◆ ALDH7A1
- ◆ ALKBH3
- ◆ ANAPC2
- ◆ ANKRD11
- ◆ ANXA2R
- ◆ AOX1
- ◆ APC
- ◆ ApoE
- ◆ APOLD1
- ◆ AR
- ◆ AREG
- ◆ ARNTL
- ◆ ATG7
- ◆ ATP1B1
- ◆ ATP2C2
- ◆ AXIN1
- ◆ AXIN2
- ◆ BACH1
- ◆ BAK1
- ◆ BAP1
- ◆ BAX
- ◆ BCAM
- ◆ BCAS1
- ◆ BCL2L14
- ◆ BDNF
- ◆ BECN1
- ◆ BIRC5
- ◆ BMP4
- ◆ BMPR1B
- ◆ BNC1
- ◆ BOLA3
- ◆ BRCA1
- ◆ BRCA2
- ◆ BRMS1
- ◆ BTG2
- ◆ BTK
- ◆ CA8
- ◆ CA9
- ◆ CACNA1C
- ◆ CADM4
- ◆ CALCA
- ◆ CALCR
- ◆ CCDC181
- ◆ CCDC88C
- ◆ CCND2
- ◆ CCR5
- ◆ CD177
- ◆ CD31
- ◆ CD3G
- ◆ CD40
- ◆ CD68
- ◆ CDC42EP3
- ◆ CDH1
- ◆ CDH13
- ◆ CDH5
- ◆ CDKN1A
- ◆ CDKN1C
- ◆ CDKN2A
- ◆ CDKN2B
- ◆ CDS1
- ◆ CDS2
- ◆ CDX2
- ◆ CEBPa
- ◆ CEBPD
- ◆ CELF2
- ◆ CETP
- ◆ CFTR
- ◆ CHD5
- ◆ CHFR
- ◆ CHGA
- ◆ CIP29
- ◆ CITED2
- ◆ CLDN4
- ◆ CLOCK
- ◆ COASY
- ◆ COL14A1
- ◆ COL18A1
- ◆ COL1A1
- ◆ COL1A2
- ◆ COL21A1
- ◆ COL23A1
- ◆ COL6A1
- ◆ COX10
- ◆ CRBN
- ◆ CREB3L3
- ◆ CRYAA
- ◆ CSRNP1
- ◆ CTAG1B
- ◆ CTAGE5
- ◆ CTLA4
- ◆ CTSZ
- ◆ CXCL14
- ◆ CXCR3
- ◆ CYBA
- ◆ CYP11A1
- ◆ CYP1A1
- ◆ CYP1B1
- ◆ CYP24A1
- ◆ CYP27B1
- ◆ CYP2A6
- ◆ CYP2C9
- ◆ CYP2D6



- ◆ CYP2E1
- ◆ DCC
- ◆ DHCR7
- ◆ DKK4
- ◆ DNMT3A
- ◆ DRD4
- ◆ EFEMP1
- ◆ EGR4
- ◆ ERAP1
- ◆ ESR1
- ◆ FKBP5
- ◆ FOXE1
- ◆ FRM1
- ◆ FZD1
- ◆ GALNT2
- ◆ GATA3
- ◆ GNAS
- ◆ GRIK2
- ◆ H19
- ◆ HES4
- ◆ HLA-C
- ◆ HLA-DPA
- ◆ HLA-DR51
- ◆ HOXA11
- ◆ HOXB4
- ◆ DACT3
- ◆ DDIT3
- ◆ DIO3
- ◆ DLC1
- ◆ DNMT3B
- ◆ DUOX2
- ◆ EFN3
- ◆ EHF
- ◆ ERBB2
- ◆ ESR2
- ◆ FMR1
- ◆ FOXI1
- ◆ FRMD4A
- ◆ FZD9
- ◆ GAR1
- ◆ GATA4
- ◆ GNB3
- ◆ GSTM1
- ◆ HAND1
- ◆ HHLIP
- ◆ HLA-DMA
- ◆ HLA-DPB1
- ◆ HLA-DRA
- ◆ HOXA4
- ◆ HOXC4
- ◆ DAPK1
- ◆ DDIT4L
- ◆ DIRAS3
- ◆ DNAJB6
- ◆ DPF3
- ◆ E4F1
- ◆ EFS
- ◆ EIF4E
- ◆ EREG
- ◆ ESRRA
- ◆ FN1
- ◆ FOXP1
- ◆ FTO
- ◆ G6PD
- ◆ GAST
- ◆ GATA6
- ◆ GNPAT
- ◆ GSTM2
- ◆ HCG25
- ◆ HIPK3
- ◆ HLA-DMB
- ◆ HLA-DQA1
- ◆ HLA-DRB1
- ◆ HOXA5
- ◆ HOXD10
- ◆ DAXX
- ◆ DEAF1
- ◆ DKK2
- ◆ DNAJC24
- ◆ DPH1
- ◆ EBF1
- ◆ EGFR
- ◆ EPHB1
- ◆ ERVW-1
- ◆ EZH2
- ◆ FOSL2
- ◆ FOXP3
- ◆ FURIN
- ◆ GAD1
- ◆ GATA1
- ◆ GEMIN7
- ◆ GPNMB
- ◆ GSTP1
- ◆ HDAC4
- ◆ HLA-A
- ◆ HLA-DOA
- ◆ HLA-DQB1
- ◆ HLA-K
- ◆ HOXA9
- ◆ HPGD
- ◆ DBET
- ◆ DGKZ
- ◆ DKK3
- ◆ DND1
- ◆ DRD2
- ◆ EDN2
- ◆ EGR1
- ◆ EPHB2
- ◆ ES4T3
- ◆ FBXO32
- ◆ FOXD3
- ◆ FRK
- ◆ FYN
- ◆ GADD45A
- ◆ GATA2
- ◆ GLS2
- ◆ GPR12
- ◆ GTF2B
- ◆ HDAC6
- ◆ HLA-B
- ◆ HLA-DOB
- ◆ HLA-DQB2
- ◆ HMGCS2
- ◆ HOXB3
- ◆ HRAS



- ◆ HRES1
- ◆ HSPB6
- ◆ IFI27
- ◆ IGF2
- ◆ IGFBP3
- ◆ IL13
- ◆ IL1A
- ◆ IL4
- ◆ ING4
- ◆ ISL2
- ◆ KCNQ1
- ◆ KLF14
- ◆ KYNU
- ◆ LDHC
- ◆ LINE1
- ◆ LTA4H
- ◆ LY86
- ◆ MAGEA12
- ◆ MALT1
- ◆ MGMT
- ◆ MIR152
- ◆ MIRLET7A3
- ◆ MMP7
- ◆ MT1G
- ◆ NAT1
- ◆ HS6ST1
- ◆ HTR2A
- ◆ IFI44L
- ◆ IGF2R
- ◆ IGFBP6
- ◆ IL15
- ◆ IL1B
- ◆ IL6
- ◆ INSR
- ◆ ITGAL
- ◆ KDM6B
- ◆ KLF4
- ◆ LAG3
- ◆ LEP
- ◆ LLGL2
- ◆ LTB4r
- ◆ LZTS2
- ◆ MAGEA2
- ◆ MaoA
- ◆ MIR125B1
- ◆ MIR375
- ◆ MLH1
- ◆ MMP9
- ◆ MTHFR
- ◆ NAT2
- ◆ HSD11B2
- ◆ ICAM1
- ◆ IFNG
- ◆ IGFALS
- ◆ IGFBP7
- ◆ IL16
- ◆ IL2
- ◆ IL7R
- ◆ IRF2
- ◆ ITGB3
- ◆ KIR2DL4
- ◆ KLHL3
- ◆ LASP1
- ◆ LHX3
- ◆ LOC104869058
- ◆ LTC4S
- ◆ MAD1L1
- ◆ MAGEA3
- ◆ MAOB
- ◆ MIR140
- ◆ MIR9-1
- ◆ MMP19
- ◆ MN1
- ◆ MYC
- ◆ NBL2
- ◆ HSD17B10
- ◆ IER3
- ◆ IFNGR2
- ◆ IGFBP1
- ◆ IGHJ6
- ◆ IL17a
- ◆ IL27RA
- ◆ IL8
- ◆ IRF4
- ◆ JPH4
- ◆ KITLG
- ◆ KLK2
- ◆ LCN2
- ◆ Lin28A
- ◆ LOX
- ◆ LTF
- ◆ MAGEA1
- ◆ MAGEL2
- ◆ MEG3
- ◆ MIR141
- ◆ MIR9-2
- ◆ MMP28
- ◆ MOB3B
- ◆ NABP2
- ◆ NCOR2
- ◆ HSPA9
- ◆ IFFO1
- ◆ IGF1
- ◆ IGFBP2
- ◆ IL10
- ◆ IL18
- ◆ IL2RA
- ◆ INCA1
- ◆ IRF8
- ◆ KCNMA1
- ◆ KL
- ◆ KRT13
- ◆ LDHA
- ◆ LINC00511
- ◆ LTA
- ◆ LXN
- ◆ MAGEA11
- ◆ MAGEL3
- ◆ METTL24
- ◆ MIR148A
- ◆ MIR9-3
- ◆ MMP3
- ◆ MSX1
- ◆ NANOG
- ◆ NDN



- ◆ NEFL
- ◆ NKX2-3
- ◆ NOSTRIN
- ◆ NPY
- ◆ OAS2
- ◆ ORAI2
- ◆ PARK7
- ◆ PAX6
- ◆ PDCD1
- ◆ PDPK1
- ◆ PEG3
- ◆ PGF
- ◆ PITX1
- ◆ PNLIPRP3
- ◆ PPARD
- ◆ PPP1R9A
- ◆ PRKCZ
- ◆ PTGS2
- ◆ RAB4A
- ◆ RASGRF
- ◆ REST
- ◆ RIPK2
- ◆ RP4-695020_B10
- ◆ RRM1
- ◆ SAT2
- ◆ NFIB
- ◆ NLRP1
- ◆ NOTCH1
- ◆ NR1I3
- ◆ OCIAD2P1
- ◆ OTOS
- ◆ PARP1
- ◆ PAX8
- ◆ PDCD5
- ◆ PDPK4
- ◆ PELI1
- ◆ PGR
- ◆ PITX2
- ◆ PNPLA1
- ◆ PPARG
- ◆ PRDM16
- ◆ PRKDC
- ◆ PTH
- ◆ RARA
- ◆ RASSF1
- ◆ RGMA
- ◆ RLN3
- ◆ RPL7AP57
- ◆ RUNX1
- ◆ SCGB3A1
- ◆ NFIX
- ◆ NNAT
- ◆ NOXA1
- ◆ NR3C1
- ◆ OFD1
- ◆ OXTR
- ◆ PARVA
- ◆ PAX9
- ◆ PDE11A
- ◆ PDX1
- ◆ PER1
- ◆ PHF11
- ◆ PLCB1
- ◆ PNPLA3
- ◆ PPARGC1A
- ◆ PRF1
- ◆ PRRC2A
- ◆ PTPN11
- ◆ RARB
- ◆ RBL2
- ◆ RGS5
- ◆ RND
- ◆ RPRM
- ◆ RUNX3
- ◆ SELE
- ◆ NGF
- ◆ NOS2A
- ◆ NPFFR2
- ◆ NRG1
- ◆ OLFM4
- ◆ P4HA1
- ◆ PAWR
- ◆ PCDH7
- ◆ PDGFRA
- ◆ PECAM1
- ◆ PER2
- ◆ PIGR
- ◆ PLCH1
- ◆ POMC
- ◆ PPP1CA
- ◆ PRG2
- ◆ PTEN
- ◆ PTPN6
- ◆ RARRES1
- ◆ RBP1
- ◆ RIMBP2
- ◆ RNP1
- ◆ RPS6KA2
- ◆ S100A8
- ◆ SEMA6D
- ◆ NID1
- ◆ NOS3
- ◆ NPM2
- ◆ NRXN3
- ◆ OLIG2
- ◆ PAD14
- ◆ PAX1
- ◆ PCDHGA11
- ◆ PDLIM4
- ◆ PEG10
- ◆ PER3
- ◆ PIK3R1
- ◆ PLS3
- ◆ PPARA
- ◆ PPP1R3B
- ◆ PRICKLE2
- ◆ PTGER2
- ◆ PYCARD
- ◆ RASA3
- ◆ RELN
- ◆ RIMS1
- ◆ ROBO2
- ◆ RPTOR
- ◆ S1PR1
- ◆ SERPINB4



- ◆ SERPINE1
- ◆ SF3A2
- ◆ SFN
- ◆ SFRP1
- ◆ SFRP2
- ◆ SFRP4
- ◆ SFRP5
- ◆ SGCE
- ◆ SH2D4A
- ◆ SH3BP2
- ◆ SIK3
- ◆ SIX3
- ◆ SLC17A6
- ◆ SLC25A10
- ◆ SLC2A3
- ◆ SLC39A5
- ◆ SLC4A3
- ◆ SLC5A1
- ◆ SLC6A3
- ◆ SLC6A4
- ◆ SLC8A3
- ◆ SLC9A1
- ◆ SLFN12
- ◆ SLITRK1
- ◆ SMO
- ◆ SNCA
- ◆ SNCAIP
- ◆ SNRPN
- ◆ SNTB1
- ◆ SNX8
- ◆ SOCS2
- ◆ SOCS3
- ◆ SOD1
- ◆ SOD2
- ◆ SOX1
- ◆ SOX17
- ◆ SOX2
- ◆ SOX7
- ◆ SOX9
- ◆ SP140
- ◆ SPARC
- ◆ SPI1
- ◆ SPRY4
- ◆ STAT1
- ◆ STAT3
- ◆ STAT4
- ◆ STXBP5-AS1
- ◆ SULF1
- ◆ SUMO3
- ◆ TAGLN3
- ◆ TCF7
- ◆ TCF7L2
- ◆ TEKT3
- ◆ TEPP
- ◆ TERC
- ◆ TERT
- ◆ TF
- ◆ TFPI2
- ◆ TGFA-308
- ◆ TGFBI
- ◆ THY1
- ◆ TIMP3
- ◆ TLE1
- ◆ TMCO3
- ◆ TMEM18
- ◆ TMEM212
- ◆ TMEM214
- ◆ TMEM59
- ◆ TMEM88
- ◆ TNFA
- ◆ TNFRSF10C
- ◆ TNFRSF10D
- ◆ TNFRSF25
- ◆ TNFSF15
- ◆ TNFSF6
- ◆ TNFSF7
- ◆ TP73
- ◆ TPH2
- ◆ TRAF6
- ◆ TRIM29
- ◆ TRIM3
- ◆ TRIM31
- ◆ TRIM71
- ◆ TRPA1
- ◆ TRPV1
- ◆ TRPV3
- ◆ TSP50
- ◆ TUBB2
- ◆ TUSC1
- ◆ TWIST
- ◆ UBA7
- ◆ UBE3A
- ◆ UBE4A
- ◆ UCK2
- ◆ UCP2
- ◆ UGT1A1
- ◆ UHRF1
- ◆ UQCRH
- ◆ USP10
- ◆ UST
- ◆ VAV1
- ◆ VCAN
- ◆ VDR
- ◆ VEGFA
- ◆ VHL
- ◆ VIM
- ◆ VLDLR
- ◆ WDFY1
- ◆ WDR46
- ◆ WDR85
- ◆ WIF1
- ◆ WISP2
- ◆ WNT10A
- ◆ WNT7A
- ◆ WT1
- ◆ WWOX
- ◆ WWTR1
- ◆ XIAP
- ◆ XIST
- ◆ ZEB1
- ◆ ZFYVE28
- ◆ ZIC1
- ◆ Zic5
- ◆ ZNF41
- ◆ ZNF473