Lista de Genes pata o estudo dirigido

APC

ASXL1

ATM

BLM

BMPR1A

BRCA1

BRCA2

BRIP1

BUB1B

CBLB

CBLC

CDC73

CDH1

CDKN2A

CDKN2C

CHEK2

CYLD

DDB2

DICER1

EP300

ERCC2

ERCC3

ERCC4

ERCC5

EXT1

EXT2

FAM123B

FANCA

FANCC

FANCD2

FANCE

FANCF

FANCG

FAS

FBXW7

FH

GATA3

HNF1A

KDM5C

KDM6A

KLF6

MAP2K4

MEN1

MLH1

MSH2

MSH6

MUTYH

NBN

NF1

NF2

PALB2

PHOX2B

PIK3R1

PMS1

PMS2

PRF1

PTCH1

PTEN

RB1

RECQL4

SBDS

SDHAF2

SDHB

SDHC

SDHD

SETD2

SMAD4

SMARCA4

SMARCB1

SOCS1

STK11

SUFU

TET2

TNFAIP3

TP53

TSC1

TSC2

VHL

WRN

WT1

XPA

XPC

ABI1

ABL1

ABL2

ACSL3

ACSL6

AFF1

AFF3

AFF4

AKAP9

AKT1

AKT2

ALK

ARHGAP26

ARHGEF12

ARNT

ASPSCR1

ATF1

ATIC

BCL10

BCL11A

BCL11B

BCL2

BCL3

BCL5

BCL6

BCL7A

BCL9

BCR

BIRC3

BRAF

BRD3

BRD4

BTG1

C12orf9

C15orf55

CANT1

CARD11

CARS

CASC5

CBFA2T3

CBFB

CCDC6

CCNB1IP1

CCND1

CCND2

CCND3

CD74

CD79A

CD79B

CDH11

CDK4

CDK6

CDX2

CEBPA

CHCHD7

CHIC2

CHN1

CIC

CIITA

CLP1

CLTC

CLTCL1

CNBP

CNTRL

COL1A1

COX6C

CREB1

CREB3L2

CREBBP

CRLF2

CRTC1

CRTC3

CTNNB1

CXCR7

DDIT3

DDX10

DDX5

DDX6

DEK

EGFR

EIF4A2

ELF4

ELK4

ELL

ELN

EML4

EPS15

ERBB2

ERC1

ERG

ETV1

ETV4

ETV5

ETV6

EWSR1

FCGR2B

FCRL4

FEV

FGFR1

FGFR1OP

FGFR2

FGFR3

FIP1L1

FLI1

FLT3

FNBP1

FOXL2

FOXO1

FOXO3

FOXO4

FOXP1

FSTL3

FUS

GAS7

GATA1

GATA2

GMPS

GNAQ

GNAS

GOLGA5

GOPC

GPHN

HERPUD1

HIP1

HIST1H4I

HLF

HMGA1

HMGA2

HMGN2P46

HNRNPA2B1

HOOK3

HOXA11

HOXA13

HOXA9

HOXC11

HOXC13

HOXD11

HOXD13

HRAS

HSP90AA1

HSP90AB1

IDH1

IDH2

IGH

IGK

IGL

IKZF1

IL2

IL21R

IL6ST

IRF4

ITK

JAK1

JAK2

JAK3

JAZF1

JUN

KDM5A

KDR

KDSR

KIAA1549

KIT

KLK2

KRAS

KTN1

LASP1

LCK

LCP1

LHFP

LIFR

LMO1

LMO2

LPP

LYL1

MAF

MAFB

MALAT1

MALT1

MAML2

MDM2

MDM4

MDS2

MECOM

MET

MITF

MKL1

MLF1

MLL

MLLT1

MLLT10

MLLT11

MLLT3

MLLT4

MLLT6

MN1

MNX1

MPL

MSI2

MSN

MTCP1

MUC1

MYB

MYC

MYCL1

MYCN

MYH11

MYH9

NACA

NCKIPSD

NCOA1

NCOA2

NCOA4

NFIB

NFKB2

NIN

NONO

NOTCH1

NOTCH2

NPM1

NR4A3

NRAS

NSD1

NTRK1

NTRK3

NUMA1

NUP214

NUP98

OLIG2

OMD

P2RY8

PAFAH1B2

PATZ1

PAX3

PAX5

PAX7

PAX8

PBX1

PCM1

PCSK7

PDE4DIP

PDGFB

PDGFRA

PDGFRB

PER1

PICALM

PIK3CA

PIM1

PLAG1

PML

POU2AF1

POU5F1

PPARG

PRCC

PRDM16

PRRX1

PSIP1

PTPN11

RABEP1

RAF1

RANBP17

RAP1GDS1

RARA

RBM15

REL

RET

RHOH

RNF213

ROS1

RPL22

RPN1

RUNX1

RUNX1T1

SEPT5

SEPT6

SEPT9

SET

SFPQ

SH3GL1

SLC45A3

SMO

SPECC1

SRGAP3

SRSF3

SS18

SS18L1

SSX1

SSX2

SSX4

STIL

STL

SUZ12

SYK

TAF15

TAL1

TAL2

TCEA1

TCF12

TCF3

TCL1A

TCL6

TET1

TFE3

TFEB

TFG

TFPT

TFRC

THRAP3

TLX1

TLX3

TMPRSS2

TNFRSF17

TOP1

TPM3

TPM4

TPR

TRA

TRB

TRD

TRIM24

TRIM27

TRIM33

TRIP11

TSHR

TTL

USP6

WHSC1

WHSC1L1

ZBTB16

ZMYM2

ZNF331

ZNF384

ZNF521

AHNAK

BMP1

CALD1

CAMK2N1

CDH2

COL1A2

COL3A1

COL5A2

FN1

FOXC2

GNG11

GSC

IGFBP4

ITGA5

ITGAV

MMP2

MMP3

MMP9

SERPINE1

SNAI1

SNAI2

SNAI3

SOX10

SPARC

STEAP1

TCF4

TIMP1

TMEFF1

TMEM132A

TWIST1

VCAN

VIM

VPS13A

WNT5A

WNT5B

BAG1

BAG3

BAX

BCL2A1

BCL2L1

BCL2L10

BCL2L2

BCLA10

BFAR

BIRC5

BIRC6

BNIP2

BNIP3

BNIP3L

CD27

CD40LG

CFLAR

DAPK1

HRK

IL10

MCL1

NAIP

NFKB1

NOL3

RIPK2

TNF

XIAP

BIRC2

CASP2

CASP3

CIDEA

DFFA

TP73

TRAF2

TNFRSF11B

TNFRSF25

BAD

BAK1

BCL2L11

BID

BIK

CASP1

CASP10

CASP14

CASP4

CASP6

CASP8

CD70

CYCS

DIABLO

FASLG

GADD45A

LTA

NOD1

PYCARD

TNFRSF10A

TNFRSF9

TNFSF10

TNFSF8

TP53BP2

TRADD

TRAF3

APAF1

ATP6V1G2

CASP7

CASP9

CD40

CIDEB

CRADD

FADD

LTBR

TNFRSF10B

TNFRSF1A

SPATA2

SYCP2

TNFRSF1B

TNFRSF21

CASP5

AIFM1

ABCB1

ABCC1

ABCC2

ABCC3

ABCC5

ABCG2

MVP

TOP2A

TOP2B

BLMH

CLPTM1L

CYP1A1

CYP1A2

CYP2B6

CYP2C8

CYP2C9

CYP2C19

CYP2D6

CYP2E1

CYP3A4

CYP3A5

DHFR

EPHX1

GSK3A

GSTP1

NAT2

SOD1

SULT1E

TPMT

UGCG

ERBB3

ERBB4

FGF2

IGF1R

IGF2R

AR

ESR1

ESR2

PPARA

PPARD

RARB

RARG

RXRA

RXRB

AHR

AP1S1

ELK1

FOS

HIF1A

NFKBIB

NFKBIE

RELB

TNFRSF11A

CYP11A1

CYP11B1

CYP11B2

CYP17A1

CYP19A1

CYP1B1

CYP21A2

CYP24A1

CYP26A1

CYP26B1

CYP26C1

CYP27A1

CYP27B1

CYP2A13

CYP2R1

CYP2S1

CYP2C18

CYP2F1

CYP2W1

CYP3A43

CYP3A7

CYP4A11

CYP4A22

CYP4B1

CYP4F11

CYP4F12

CYP4F2

CYP4F3

CYP4F8

CYP7A1

CYP7B1

CYP8B1

ADH1A

ADH1B

ADH1C

ADH4

ADH5

ADH6

ADH7

DHRS2

HSD17B10

AADAC

CEL

ESD

GZMA

GZMB

UCHL1

UCHL3

ALDH1A1

ALDH1A2

ALDH1A3

ALDH1B1

ALDH2

ALDH3A1

ALDH3A2

ALDH3B1

ALDH3B2

ALDH4A1

ALDH5A1

ALDH6A1

ALDH7A1

ALDH8A1

ALDH9A1

FMO1

FMO2

FMO3

FMO4

FMO5

MAOA

MAOB

PTGS1

PTGS2

XDH

DPYD

AGXT

BAAT

CCBL1

GLYAT

NQO1

NQO2

EPHX2

CES1

CES2

CES3

CES5A

DDOST

UGT1A1

UGT1A4

UGT1A9

UGT2A1

UGT2A3

UGT2B10

UGT2B17

UGT2B28

UGT2B4

UGT2B7

UGT3A1

UGT8

GSTA1

GSTA3

GSTA4

GSTA5

GSTK1

GSTM2

GSTM3

GSTM4

GSTM5

GSTO1

GSTO2

GSTT1

HNMT

INMT

MGST1

MGST2

MGST3

PTGES

AS3MT

ASMT

COMT

GAMT

GNMT

MGMT

NNMT

PNMT

AANAT

ACSL1

ACSL4

ACSM1

ACSM2B

ACSM3

GALNT1

GALNT4

GCNT1

MGAT1

MGAT2

NAT1

NAA20

POMGNT1

SAT1

CHST7

SULT1A1

SULT1A2

SULT1B1

SULT1C4

SULT1C2

SULT1C3

SULT1E1

SULT2A1

SULT2B1

SULT4A1

SULT6B1

TST

ABCA1

ABCA2

ABCA3

ABCA4

ABCA5

ABCA9

ABCA12

ABCA13

ABCB4

ABCB5

ABCB6

ABCB11

ABCC4

ABCC10

ABCC11

ABCC12

ABCD1

ABCD3

ABCD4

ABCF1

ABCG8

TAP1

TAP2

SLC2A1

SLC2A2

SLC2A3

SLC3A1

SLC3A2

SLC10A1

SLC10A2

SLC15A1

SLC15A2

SLC16A1

SLC16A2

SLC16A3

SLC19A1

SLC19A2

SLC19A3

SLC22A1

SLC22A2

SLC22A3

SLC22A6

SLC22A7

SLC22A8

SLC22A9

SLC25A13

SLC28A1

SLC28A2

SLC28A3

SLC29A1

SLC29A2

SLC31A1

SLC38A2

SLC38A5

SLC5A1

SLC5A4

SLC7A5

SLC7A6

SLC7A7

SLC7A8

SLC7A9

SLC7A11

SLCO1A2

SLCO1B1

SLCO1B3

SLCO2A1

SLCO2B1

SLCO3A1

SLCO4A1

ATP6V0C

ATP7A

ATP7B

AQP1

AQP7

AQP9

VDAC1

VDAC2

SSBP1

RAD50

MRE11

BARD1

RBBP8

TOPBP1

ABRAXAS1

UIMC1

BABAM1

BABAM2

BRCC3

SEM1

SYCP3

RPA1

RPA2

RPA3

RPA4

RAD51

RAD52

RAD51B

RAD51C

RAD51D

XRCC2

XRCC3

RAD54L

RAD54B

POLD1

POLD2

POLD3

POLD4

TOP3A

TOP3B

MUS81

EME1

HUS1

RAD21

MDC1

DMC1

MRE11A

NBS1

CtIP

EXO1

XRS2

BRE

NBA1

RAP80

DSS1

RAD55

RAD57

RAD59

ATR

XRCC6

XRCC5

DCLRE1C

PRKDC

POLL

POLM

DNTT

LIG4

XRCC4

NHEJ1

FEN1

KU70

KU80

TP53BP1

Artemis

DNA-PKC

POL4

RAD27

DNL4

LIF1

NEJ1

XLF

APEX1

APEX2

CCNO

LIG3

MPG

NEIL1

NEIL2

NEIL3

NTHL1

OGG1

PARP1

PARP2

PARP3

POLB

SMUG1

TDG

UNG

XRCC1

FEN

LIG1

MBD4

PCNA

NEI

FPG

NTH

NFO

MUTM

RECJ

POLA

ALKA

MUG

TAG

UDG

MUTY

SMUG

HMGB1

POLE

PCNAPOLE

ATXN3

CCNH

CDK7

DDB1

ERCC1

ERCC6

ERCC8

MMS19

PNKP

RAD23A

RAD23B

SLK

XAB2

SIRT1

UVRA

UVRB

MFD

UVRC

UVRD

RFC

XPF

XPG

RPA

TFIIH1

TFIIH2

TFIIH3

TFIIH4

XPB

XPD

TTDA

MNAT1

CSB

RBX1

CUL4

CSA

HR23B

CETN2

MLH3

MSH3

MSH4

MSH5

TREX1

RCF