

SUPPLEMENTRAY TABLE. 1. The Candidate Gene List of IPF.

ABCA3	CLDN18	EHMT2	HPS1	LARP7	NF1	RAD51C	SPDL1	TINF2
ACD	CLDN23	ELMOD2	HPS3	LRRC34	NHP2	RAPGEF2	SPOCK2	TLR3
ACTR3	CLEC4E	ELOVL6	HPS4	MAD1L1	NKX2-1	RNF168	SPPL2C	TMEM100
ACTRT3	CPB2	F2RL3	HPS5	MAPT	NOP10	RPA1	STAT4	TMEM173
ACVRL1	CR1	FAM107A	HPS6	MARS1	NPRL3	RTKL1	STAT5B	TMEM67
ADM	CRTAC1	FAM111B	HSPA1L	MASP2	OAS1	RTKN2	STMN3	TNF- α
AKAP13	CSF3R	FAM13A	HYAL1	MCL1	OBFC1	RUVBL1	STN1	TNKS1BP1
AP3B1	CSFRA2	FANCD2	HYAL2	MDGA2	PARN	RUVBL2	SYDE1	TOLLIP
ARHGDIG	CSFRB2	FCN3	IL1RN	MFAP4	PEAR1	SCNN1G	TBX4	TP53
ATP11A	CTC1	FGG	IL4	MICA	PINK1	SERPINB8	TEN1	TRF1
AXIN1	CTGF	FIGF	IL8	MMACHC	PINX1	SERPINE1	TERC	TRF2
BLOC1S3	DCLRE1B	FKBP5	IL9RP3	MMP-9	PKD	SFTPA1	TERC/LRRC34	TULP3
BLOC1S6	DEFA3	FUT6	ITGA3	MMP1	POT1	SFTPA2	TERF2IP	VIPR1
BMPR2	DEPTOR	G6PC3	IVD	MMP19	PRDX1	SFTPB	TERT	WRAP53
CAV1	DKC1	GLDN	KANSL1	MUC2	PRRX1	SFTPC	TGFB1	ZBTB16
CBS	DNAJB4	GMEB2	KIF15	MUC5AC	PSKH	SFTPD	THBS1	ZCCHC8
CCDC85A	DPP9	GPR157	KNL1	MUC5B	PSKH1	SHQ1	TIMP1	ZKSCAN1
CD151	DSP	GPR87	KNSL1	MYNN	PTPN11	SMAD6	TIMP2	ZNF385B
CDKN1A	DTNBP1	HECTD2	LAMA3	NAF1	PTPN14	SMAD7	TIMP3	ZNF462
CHI3L2	DUOX1	HLA-DRB1	LAMP3	NETO1	PTPRB	SMAD9	TIMP4	

IPF, idiopathic pulmonary fibrosis.