

SUPPLEMENTARY TABLES

Supplementary Table 1. The demographic characteristics of the study subjects.

	Healthy controls	IPF patients
Number	810	277
Age*	53.96±14.08	61.38±12.60
Male	421	240

* The data represents the mean ± SD.

Supplementary Table 2. Allele frequency of *AluYb8MUTYH* in IPF and healthy control.

	Allele frequency		P value	OR(95%CI)
	IPF	Healthy control		
A	325 (58.7%)	892 (55.1%)	0.15	0.86
P	229 (41.3%)	728 (44.9%)		(0.71-1.05)

Supplementary Table 3. Primers used in the present study.

	Primers
<i>β-actin-F</i>	GATCAAGATCATTGCTCCTCCTG
<i>β-actin-R</i>	CCTCGGCCACATTGTGAACT
<i>MT-TL1-F</i>	CACCCAAGAACAGGGTTTGT
<i>MT-TL1-R</i>	TGGCCATGGGTATGTTGTTA
<i>MT-ND1-F</i>	AACATACCCATGGCCAACCT
<i>MT-ND1-R</i>	AGCGAAGGGTTGTAGTAGCCC
MtDNA-F	TCTAAGCCTCCTTATTCGAGCCGA
MtDNA-R	TTTCATCATGCGGAGATGTTGGATGG
nDNA (β-actin)-F	CATTTACTCTGGGTGATGTCTTTCC
nDNA (β-actin)-R	GGCTATGTCTTAGGGTTGAGGTCTT
<i>ATP6-F</i>	CCTAGCCCACTTCTTACCACA
<i>ATP6-R</i>	GCTTGGATTAAGGCGACAG
<i>COX2-F</i>	CCCCACATTAGGCTTAAAAACAGAT
<i>COX2-R</i>	TATACCCCGGTCGTGTAGC
<i>POLG-F</i>	TGACCGAGTAGGCAGTGAGT
<i>POLG-R</i>	AGGCCCTTGGTGGCAGCGTA
<i>MFN2-F</i>	GAAGGCTTTCAAGTGAGGAT
<i>MFN2-R</i>	GGTCTTGCCGCTCTTCACG
<i>ATG7-F</i>	TTGAAGTTGTTTGCTTCCGTGAC
<i>ATG7-R</i>	TAGGCAATCTTCAAACCTCATAG
UTR1-B-F	AGGAGATCTCAGCCGAGCCGCGGTGTACAA
UTR1-B-R	CCA CTGCAG CCACAGACGACTCAGGCGGGA
UTR2-B-F	GTTAGATCTTCCCGGGTCCGGCGCGGGGAAGGCA
UTR2_P_R	AAACTGCAGCTCCCGCGAGCTCTAGCGCGCCCGG
UTR3_B_F	CTCAGATCTTCTCGCGGCGGGAACGCGGGGCCT
UTR3_P_R	ACCCTGCAGCCGCGGCCACGCTGATGAAGAC
<i>GFP-F</i>	AGTGCTTCAGCCGCTACCC
<i>GFP-R</i>	AGTTCACCTTGATGCCGTTT
<i>Neo-F</i>	TGACTGGGCACAACAGACAA
<i>Neo-R</i>	GGCAGGAGCAAGGTGAGATG
<i>β-actin (M)-F</i>	CCAACCGCGAGAAGATGA
<i>β-actin (M)-R</i>	CCAGAGGCGTACAGGGATAG