

Supplementary Table 2. Single nucleotide polymorphism genotypes in the PMV and non-PMV groups

rs number	PMV (n = 26)	non-PMV (n = 114)	MAF PMV/non- PMV	HWE PMV/non- PMV	P value*
rs581000			0.420/0.384	1/0.5439	
	GG	8 (30.8)	44 (38.6)		0.649
	CG	13 (50)	50 (43.9)		0.505
	CC	4 (15.4)	18 (15.8)		0.993
	G	29 (58.0)	138 (61.6)		
	C	21 (42.0)	86 (38.4)		0.637
rs4129267			0.462/0.500	1/1	
	TT	7 (26.9)	28 (24.6)		0.820
	CT	14 (53.8)	57 (50)		0.754
	CC	5 (19.2)	28 (24.6)		0.549
	T	28 (53.8)	113 (50.0)		
	C	24 (46.2)	113 (50.0)		0.617
rs2228145			0.462/0.500	1/1	
	GG	7 (26.9)	28 (24.6)		0.820
	GT	14 (53.8)	57 (50)		0.754
	TT	5 (19.2)	28 (24.6)		0.549
	T	28 (53.8)	113 (50.0)		
	G	24 (46.2)	113 (50.0)		0.617
rs1800896			0.077/0.057	1/1	

	AA	22 (84.6)	101 (88.6)		0.575
	AG	4 (15.4)	13 (11.4)		0.575
	GG	0	0		-
	A	48 (92.3)	215 (94.3)		
	G	4 (7.7)	13 (5.7)		0.589
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rs6721961				0.346/0.268	0.1041/0.3537
	CC	13 (50)	63 (55.3)		0.627
	AC	8 (30.8)	41 (36.0)		0.616
	AA	5 (19.2)	10 (8.8)		0.120
	C	34 (65.4)	167 (73.2)		
	A	18 (34.6)	61 (26.8)		0.256
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rs2241880				0.269/0.290	0.3281/0.266
	AA	15 (57.7)	60 (52.6)		0.641
	AG	8 (30.8)	42 (36.8)		0.560
	GG	3 (11.5)	12 (10.5)		0.880
	A	38 (73.1)	162 (71.1)		
	G	14 (26.9)	66 (28.9)		0.771
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rs4073				0.385/0.345	0.413/0.2997
	TT	11 (42.3)	51 (25.1)		0.794
	AT	10 (38.5)	46 (40.7)		0.833
	AA	5 (19.2)	16 (14.2)		0.515
	T	32 (61.5)	148 (65.5)		
	A	20 (38.5)	78 (34.5)		0.591
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rs909253				0.500/0.404	0.6894/0.2472

	AA	7 (28)	37 (32.5)			0.664
	AG	11 (44)	62 (54.4)			0.346
	GG	7 (28)	15 (13.2)			0.066
	A	25 (50.0)	136 (59.6)			
	G	25 (50.0)	92 (40.4)			0.211
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rs1799964				0.160/0.298	1/1	
	TT	17 (68)	56 (49.1)			0.087
	CT	8 (32)	48 (42.1)			0.351
	CC	0 (0)	10 (8.8)			0.124
	T	42 (84.0)	160 (70.2)			
	C	8 (16.0)	68 (29.8)			0.047
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rs1800629						
	GG	20 (80)	105 (92.9)	0.120/0.035	0.2858/1	0.045
	AG	4 (16)	8 (7.1)			0.152
	AA	1 (4)	0 (0)			0.033
	G	44 (88.0)	218 (96.5)			
	A	6 (12.0)	8 (3.5)			0.025
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rs8486						
	TT	5 (19.2)	57 (50)	0.539/0.311	1/0.1962	0.004
	CT	14 (53.9)	43 (37.7)			0.131
	CC	7 (26.9)	14 (12.3)			0.059
	T	24 (46.2)	157 (68.9)			
	C	28 (53.8)	71 (31.1)			0.002
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rs3025039						

CC	15 (60)	78 (68.4)	0.240/0.167	0.584/0.7342	0.418
CT	8 (32)	34 (29.8)			0.830
TT	2 (8)	2 (1.75)			0.091
C	38 (76.0)	190 (83.3)			
T	12 (24.0)	38 (16.7)			0.221

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rs2097677

GG	12 (46.2)	66 (57.9)	0.308/0.259	1/0.1446	0.277
AG	12 (46.2)	37 (32.5)			0.186
AA	2 (7.7)	11 (9.7)			0.756
G	36 (69.2)	169 (74.1)			
A	16 (30.8)	59 (25.9)			0.472

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rs1800796

CC	15 (60)	59 (51.8)	0.220/0.259	1/0.0981	0.454
CG	9 (36)	51 (44.7)			0.424
GG	1 (4)	4 (3.5)			0.905
C	39 (78.0)	169 (74.1)			
G	11 (22.0)	59 (25.9)			0.568

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rs187238

GG	21 (80.8)	86 (76.1)	0.096/0.124	1/1	0.611
CG	5 (19.2)	26 (23.0)			0.676
CC	0 (0)	1 (0.9)			0.630
G	47 (90.4)	198 (87.6)			
C	5 (9.6)	28 (12.4)			0.577

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rs1946518

CC	7 (28)	25 (22.1)	0.520/0.491	0.4296/0.137	0.529
AC	10 (40)	65 (57.52)			0.111
AA	8 (32)	23 (20.4)			0.207
C	24 (48.0)	115 (50.9)			
A	26 (52.0)	111 (49.1)			0.712

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Abbreviations: PMV: prolonged mechanical ventilation, MAF: minor allele frequency, HWE:

Hardy-Weinberg Equilibrium.

Data are presented as number (percentage).

\*P values were adjusted by gender and history of DM.