

**Supplementary Table 3.** Regression analysis of *TEC* polymorphisms and haplotypes with the fall rate of FEV<sub>1</sub> by aspirin provocation in a Korean population

SNP/Haplotype	Allele	Genotype			p-value
		C/C	C/R	R/R	
<i>rs17655431</i>	C>T	249 (8.98 ± 13.65)	262 (9.58 ± 12.86)	81 (8.89 ± 13.14)	0.87
<i>rs2664024</i>	C>T	168 (9.77 ± 12.47)	296 (8.95 ± 13.53)	125 (9.19 ± 13.64)	0.79
<i>rs2704405</i>	G>A	404 (9.36 ± 13.50)	168 (8.78 ± 12.54)	20 (10.47 ± 13.56)	0.97
<i>rs2664021</i>	A>C	559 (9.46 ± 13.26)	33 (5.32 ± 12.08)	-	0.12
<i>rs17471308</i>	T>G	559 (9.46 ± 13.26)	33 (5.32 ± 12.08)	-	0.12
<i>rs2664019</i>	G>A	188 (9.42 ± 12.63)	292 (8.87 ± 13.35)	112 (9.87 ± 13.93)	0.81
<i>rs2664017</i>	A>G	225 (9.29 ± 13.62)	278 (9.47 ± 13.08)	89 (8.37 ± 12.74)	0.75
<i>rs2704421</i>	G>A	202 (9.10 ± 12.45)	289 (9.16 ± 13.51)	101 (9.72 ± 13.97)	0.65
<i>rs2704423</i>	T>C	225 (9.75 ± 13.73)	275 (8.52 ± 12.60)	91 (10.11 ± 13.87)	0.76
<i>TEC_BL1_ht1</i>	-	251 (9.02 ± 13.62)	263 (9.57 ± 12.83)	78 (8.79 ± 13.36)	0.92
<i>TEC_BL1_ht2</i>	-	352 (9.13 ± 12.48)	209 (9.13 ± 14.17)	31 (11.09 ± 15.00)	0.63
<i>TEC_BL1_ht3</i>	-	412 (9.36 ± 13.41)	162 (8.76 ± 12.70)	18 (10.56 ± 14.05)	1.00
<i>TEC_BL1_ht4</i>	-	413 (9.22 ± 13.39)	165 (9.01 ± 12.75)	14 (12.21 ± 14.11)	0.92
<i>rs4694890</i>	A>C	162 (9.68 ± 14.73)	294 (9.50 ± 12.94)	136 (8.13 ± 11.89)	0.29
<i>rs4695361</i>	C>T	376 (9.28 ± 13.20)	185 (8.97 ± 13.08)	31 (10.28 ± 14.59)	0.95
<i>rs4695360</i>	A>G	282 (9.22 ± 12.67)	251 (8.41 ± 12.89)	59 (12.82 ± 16.44)	0.26
<i>rs2664038</i>	C>T	241 (9.23 ± 12.97)	254 (8.65 ± 12.85)	95 (10.91 ± 14.84)	0.46
<i>rs1509657</i>	T>C	189 (9.89 ± 14.40)	296 (9.33 ± 12.79)	107 (7.79 ± 12.20)	0.19
<i>rs1912163</i>	T>G	375 (9.38 ± 13.30)	188 (8.75 ± 12.81)	29 (10.51 ± 15.07)	0.95
<i>rs11942525</i>	C>T	255 (8.89 ± 13.66)	265 (9.78 ± 13.04)	69 (8.41 ± 12.49)	0.88
<i>rs2704415</i>	G>C	241 (9.02 ± 12.82)	274 (8.52 ± 12.80)	77 (12.43 ± 15.46)	0.16
<i>rs4695357</i>	A>C	179 (10.29 ± 14.69)	300 (9.22 ± 12.72)	113 (7.59 ± 11.96)	0.09
<i>rs6829390</i>	G>A	241 (9.17 ± 13.96)	279 (9.55 ± 12.82)	72 (8.21 ± 12.28)	0.82
<i>rs7664091</i>	A>G	171 (10.56 ± 14.91)	306 (9.17 ± 12.75)	113 (7.43 ± 11.66)	<b>0.04</b>
<i>rs12500534</i>	T>C	530 (9.60 ± 13.46)	61 (6.09 ± 10.62)	1 (7)	<b>0.03</b>
<i>rs11725773</i>	G>A	286 (9.58 ± 13.39)	236 (8.80 ± 13.30)	70 (9.26 ± 12.38)	0.67
<i>TEC_BL2_ht1</i>	-	261 (9.08 ± 13.72)	263 (9.70 ± 13.00)	68 (8.01 ± 12.15)	0.89
<i>TEC_BL2_ht2</i>	-	295 (9.01 ± 12.49)	245 (8.66 ± 13.02)	52 (13.19 ± 17.22)	0.16
<i>TEC_BL2_ht3</i>	-	382 (9.39 ± 13.26)	184 (8.55 ± 12.84)	26 (11.82 ± 15.35)	0.94
<i>TEC_BL2_ht4</i>	-	530 (9.60 ± 13.46)	61 (6.09 ± 10.62)	1 (7)	<b>0.03</b>
<i>rs17471142</i>	G>A	244 (8.59 ± 12.95)	277 (9.87 ± 13.51)	71 (8.94 ± 13.05)	0.48
<i>rs16861108</i>	A>G	253 (8.69 ± 13.06)	273 (9.72 ± 13.34)	66 (9.31 ± 13.43)	0.42
<i>rs17655249</i>	C>T	332 (9.83 ± 14.03)	224 (8.97 ± 12.55)	36 (5.34 ± 8.19)	0.07
<i>rs4695356</i>	G>A	241 (8.66 ± 12.33)	282 (9.74 ± 13.60)	69 (9.14 ± 14.69)	0.56
<i>rs4695355</i>	A>G	286 (9.40 ± 13.74)	253 (9.95 ± 13.46)	53 (4.93 ± 7.24)	0.16
<i>rs4695345</i>	C>T	272 (8.49 ± 12.17)	255 (10.02 ± 13.75)	65 (9.25 ± 15.20)	0.35
<i>rs4695344</i>	G>T	477 (9.48 ± 13.54)	106 (8.42 ± 11.65)	9 (5.66 ± 13.99)	0.26
<i>rs2243840</i>	C>T	502 (9.31 ± 13.36)	86 (9.16 ± 12.66)	4 (1.60 ± 3.20)	0.59
<i>rs12502528</i>	T>C	175 (8.85 ± 13.54)	307 (9.66 ± 13.17)	110 (8.66 ± 12.91)	0.93
<i>rs2456928</i>	G>A	235 (8.81 ± 13.08)	282 (9.66 ± 13.48)	75 (8.96 ± 12.81)	0.66
<i>rs4695338</i>	C>T	266 (8.49 ± 12.26)	260 (10.02 ± 13.66)	66 (9.13 ± 15.11)	0.37
<i>rs996223</i>	G>A	235 (8.81 ± 13.08)	282 (9.66 ± 13.48)	75 (8.96 ± 12.81)	0.66
<i>rs6844543</i>	C>T	175 (8.85 ± 13.54)	307 (9.66 ± 13.17)	110 (8.66 ± 12.91)	0.93
<i>rs17470919</i>	T>C	234 (8.82 ± 13.10)	282 (9.67 ± 13.47)	76 (8.88 ± 12.74)	0.70
<i>rs4446283</i>	C>T	353 (9.51 ± 13.78)	213 (9.25 ± 12.67)	25 (5.45 ± 9.14)	0.27
<i>rs2661529</i>	T>G	501 (9.32 ± 13.37)	87 (9.07 ± 12.61)	4 (1.60 ± 3.20)	0.55
<i>TEC_BL3_ht1</i>	-	274 (8.44 ± 12.15)	255 (10.01 ± 13.77)	63 (9.56 ± 15.30)	0.27
<i>TEC_BL3_ht2</i>	-	267 (8.43 ± 12.85)	264 (10.00 ± 13.45)	61 (9.43 ± 13.83)	0.22
<i>TEC_BL3_ht3</i>	-	357 (9.47 ± 13.72)	211 (9.24 ± 12.72)	24 (5.65 ± 9.28)	0.31
<i>TEC_BL3_ht4</i>	-	531 (9.08 ± 13.11)	59 (10.95 ± 14.26)	2 (0.00 ± 0.00)	0.53

Genotype distribution of each SNP is presented as the number of subjects (percentage of FEV<sub>1</sub> decline, mean ± SE). p-values for linear regression analysis controlling age, sex, smoking status and atopy as covariates.

SNP, single nucleotide polymorphism; FEV<sub>1</sub>, forced expiratory volume in 1 second; C/C, major homozygote; C/R, heterozygote; R/R, minor homozygote.