

Supplementary Table S6. Association of CHIP with lung function

Variable	FEV ₁ % predicted		FVC % predicted		FEV ₁ /FVC ratio	
	$\beta \pm SE$	p-value	$\beta \pm SE$	p-value	$\beta \pm SE$	p-value
All genes	1.56±3.60	0.665	0.41±3.51	0.908	0.12±0.02	0.520
DTAP	2.67±4.07	0.513	1.75±3.97	0.661	0.01±0.03	0.635
DTA	0.35±4.13	0.934	0.15±4.03	0.969	0.01±0.03	0.815
DTP	1.79±4.37	0.699	2.48±4.25	0.561	0.00±0.03	0.923
DT	-1.03±4.46	0.818	0.68±4.35	0.877	-0.01±0.03	0.866
DNMT3A	-5.34±5.50	0.333	-2.73±5.37	0.612	-0.02±0.04	0.577
TET2	5.99±6.94	0.390	5.98±6.76	0.378	0.02±0.04	0.660
ASXL1	3.10±7.34	0.674	0.18±7.16	0.980	0.02±0.05	0.694
PPM1D	10.4±12.6	0.409	0.30±12.3	0.980	0.03±0.08	0.673

All analysis were adjusted by age, sex, and smoking intensity.

CHIP: clonal hematopoiesis of indeterminate potential; FEV₁: forced expiratory volume in 1 second; FVC: forced vital capacity; SE: standard error; DTAP: combination of DNMT3A, TET2, ASXL1, and PPM1D; DTA: combination of DNMT3A, TET2, and ASXL1; DTP: combination of DNMT3A, TET2, and PPM1D; DT: combination of DNMT3A and TET2; DNMT3A: DNA methyltransferase 3 alpha; TET2: tet methylcytosine dioxygenase 2; ASXL1: ASXL transcriptional regulator 1; PPM1D: protein phosphatase, Mg²⁺/Mn²⁺ dependent 1D.