

Table S3. Characteristics and spirometric measures of *Fgf10* +/- and *Fgf10* +/+ mice.

Parameter†	<i>Fgf</i> +/- (n = 12)		<i>Fgf</i> +/+ (n = 12)		Student's t-test
BW	26.6	± 1.9	30.0	± 1.8	1.6x10 ⁻⁴ *
BW (WM)	28.1	± 1.0	29.0	± 1.8	0.31
LW	0.089	± 0.0082	0.10	± 0.0072	7.9x10 ⁻⁵ *
LW (WM)	0.093	± 0.0074	0.11	± 0.0052	0.045*
LW/BW†	0.0034	± 0.00025	0.0035	± 0.00016	0.17
TLC	0.80	± 0.15	0.98	± 0.16	0.014*
TLC (WM)	0.86	± 0.13	0.95	± 0.19	0.36
TLC/BW†	0.03	± 0.01	0.03	± 0.00	0.21
TLC/LW†	8.90	± 1.69	7.77	± 3.86	0.38
IVC	0.58	± 0.09	0.69	± 0.11	0.04*
IVC (WM)	0.64	± 0.14	0.66	± 0.12	0.82
IVC/BW†	0.022	± 0.0032	0.023	± 0.0031	0.44
IVC/LW†	6.49	± 1.10	6.47	± 0.90	0.97
IVC/TLC†	0.74	± 0.09	0.72	± 0.08	0.56
FVC	0.72	± 0.13	0.85	± 0.13	0.047*
FVC (WM)	0.80	± 0.13	0.80	± 0.11	0.97
FVC/BW†	38.05	± 4.98	36.00	± 4.95	0.37
FVC/LW†	0.13	± 0.02	0.13	± 0.02	0.87
FVC/TLC†	0.91	± 0.16	0.89	± 0.15	0.73
FEV₇₅	0.67	± 0.13	0.81	± 0.12	0.02*
FEV₇₅ (WM)	0.74	± 0.13	0.77	± 0.10	0.70
FEV₇₅/IVC	1.16	± 0.16	1.20	± 0.14	0.59
FEV₇₅/FVC	0.93	± 0.03	0.96	± 0.02	0.02*
FEV₇₅/BW†	40.80	± 5.80	37.34	± 4.63	0.16
FEV₇₅/LW†	0.14	± 0.02	0.13	± 0.01	0.52
FEV₇₅/TLC†	0.86	± 0.16	0.86	± 0.14	1.00

* denote significant difference of $P < 0.05$ using two-tailed t-test assuming equal variance.

Plus – minus values are means ± SD. WM – Data from weight matched mice (n = 6). † Normalized values – measures divided by BW, LW or TLC. Abbreviations: BW – body weight, LW – lung weight, IVC - inspiratory vital capacity, FVC – forced vital capacity, FEV₇₅ - forced expiratory volume in 75 milliseconds.