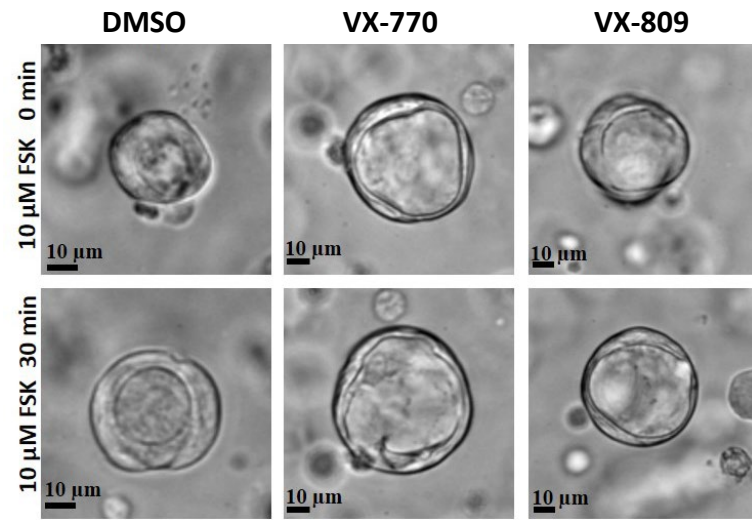


(A)



(B)

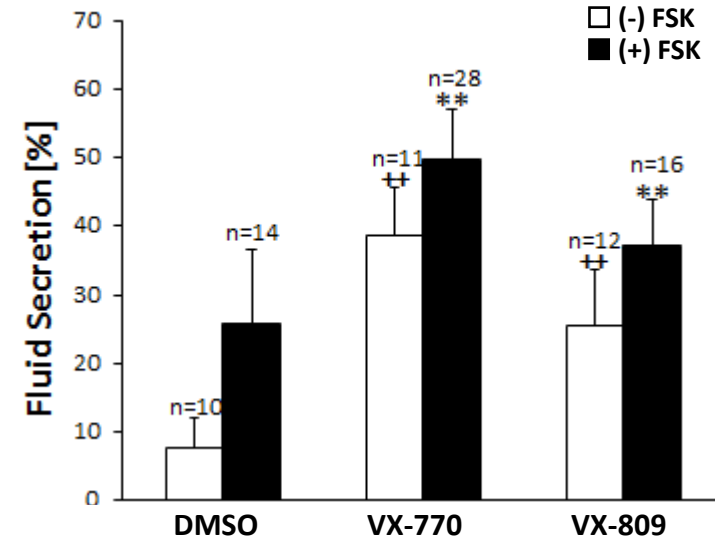
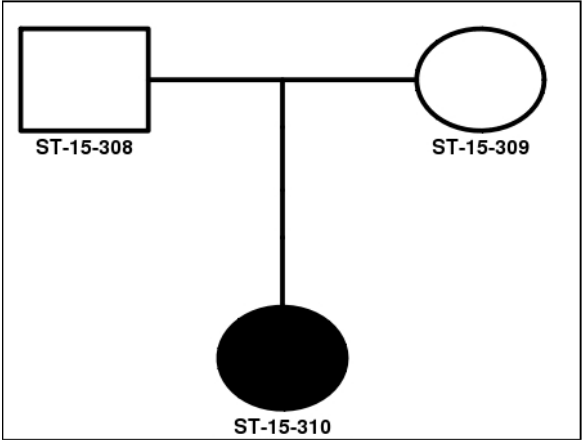


Figure 1

(A)



(B)

Sample Name	Gender	Total Reads	Passed Quality (%)	Matched Human Genome hg19 (%)	10X*
ST-15-308	M	134,817,382	94.67	97.89	98.1
ST-15-309	F	194,262,896	91.99	97.69	98.1
ST-15-310	F	149,170,864	94.45	96.65	98.0

(C)

Gene	HGVS c.	HGVS p.	hg19	ST-15-310*	ST-15-308	ST-15-309
CFTR	c.1251c>a	p.N417K	7:117188736	Heterozygous	Negative	Homozygous
CFTR	c.1408G>A	p.V470M	7:117199533	Heterozygous	Negative	Homozygous
CFTR	c.2249C>T	p.P750L	7:117232470	Heterozygous	Heterozygous	Negative

(D)

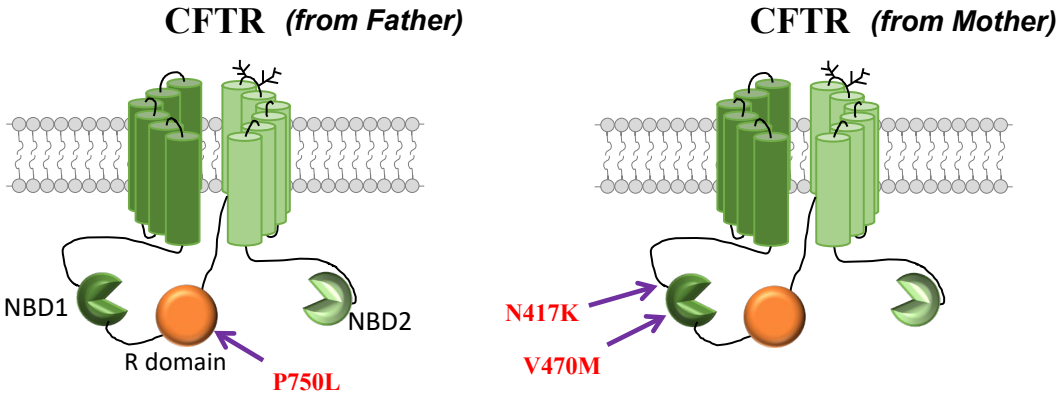
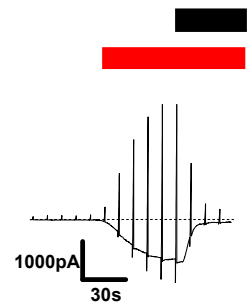


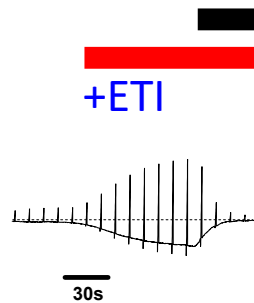
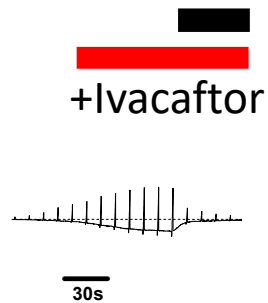
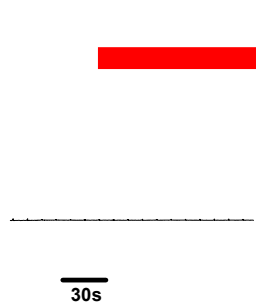
Figure 2

(A)

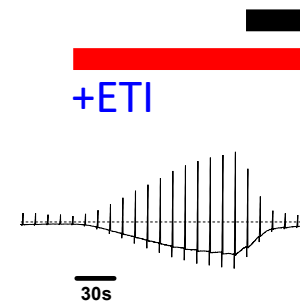
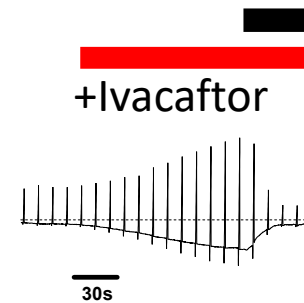
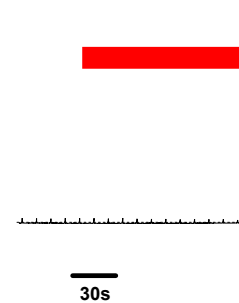
WT-CFTR



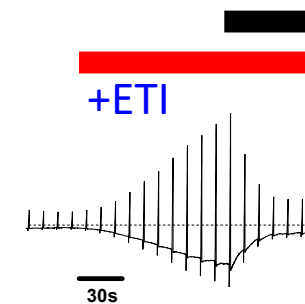
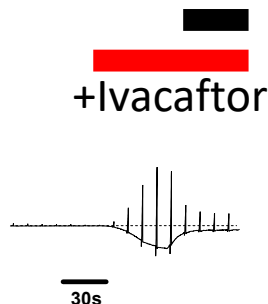
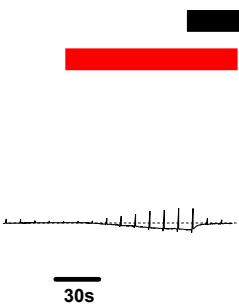
N417K-CFTR



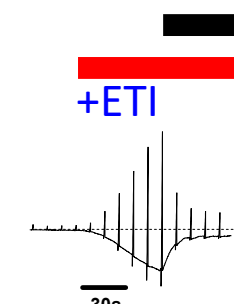
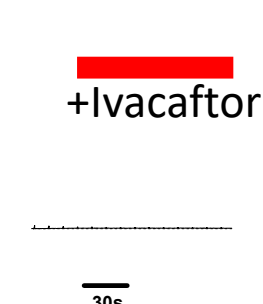
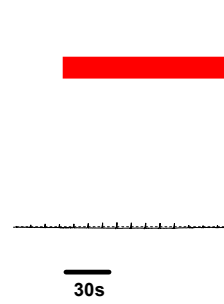
G551D-CFTR



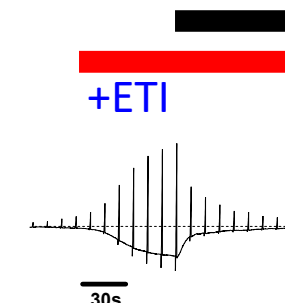
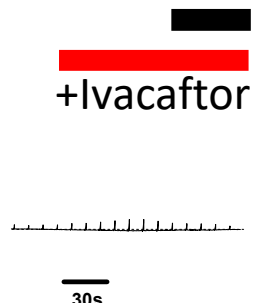
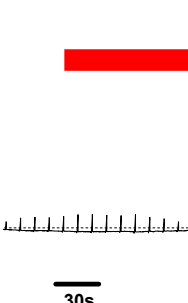
N417K/V470M-CFTR



F508del-CFTR



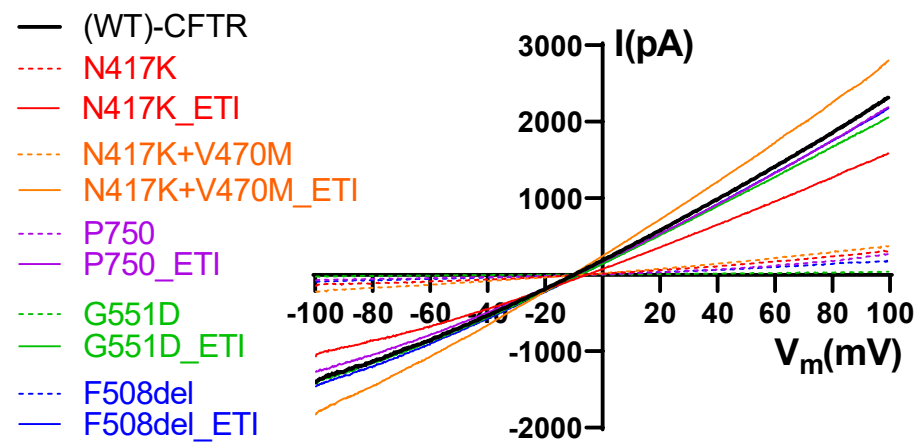
P750L-CFTR



0.02 mM FSK
0.02 mM CFTR_{inh172}

Figure 3 contd.

(B)



(C)

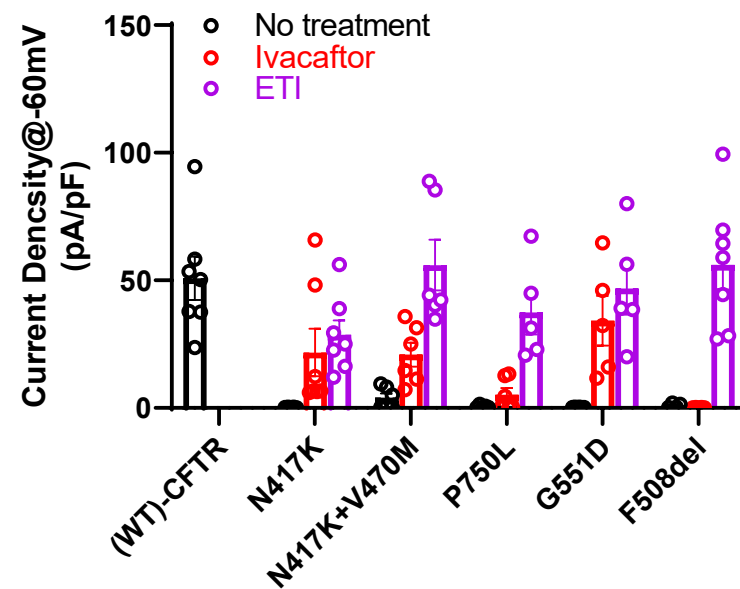
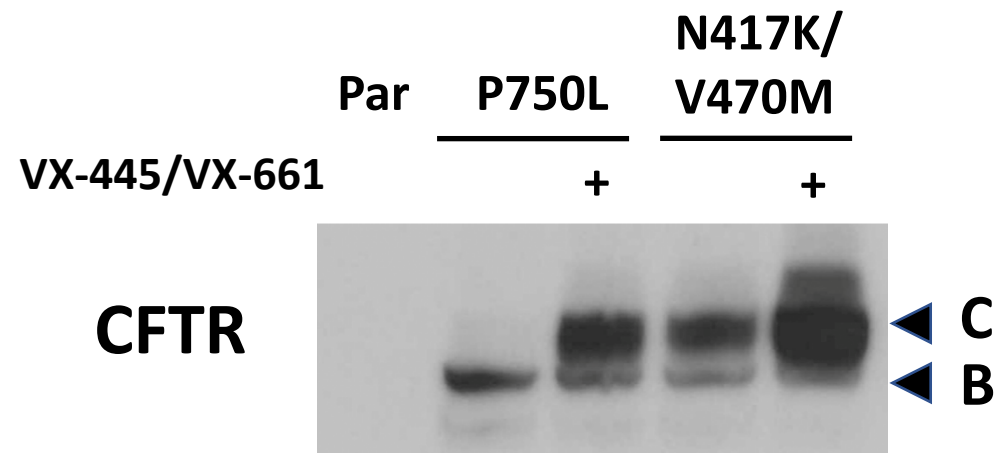


Figure 3

(A)



(B)

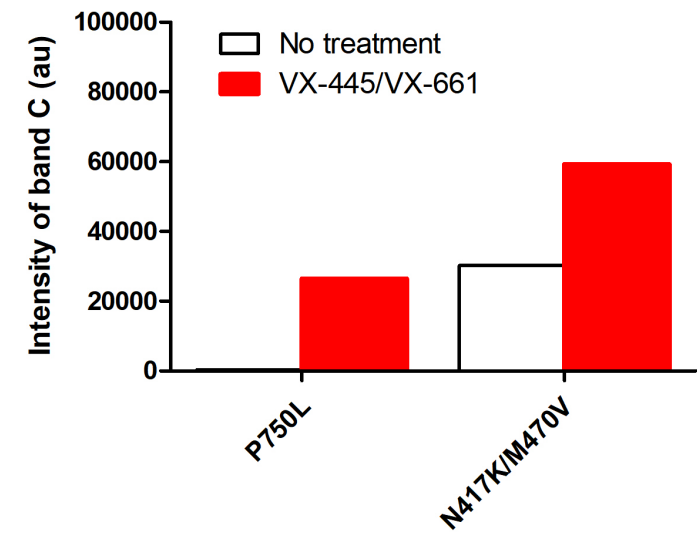


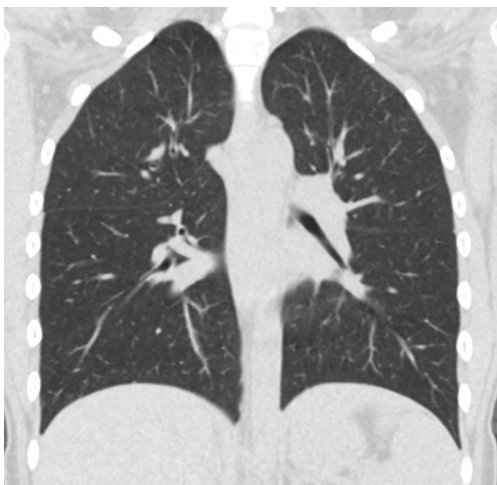
Figure 4

(A)

CT chest (Pre-ETI)



CT chest (Post-ETI)



(B)

CT sinus (ETI)



CT sinus (Post-ETI)

