



### CFTR Mutations Eligible for Phase 3 Study of Investigational VX-659 Triple Combination in People with One *F508del* Mutation and One Minimal Function Mutation

The below list includes currently eligible minimal function mutations for the VX-659 Phase 3 study as of February 2018:

1078delT	2105-2117del13insAGAAA	3600+2insT
1119delA	2143delT	365-366insT
1138insG	2183AA→G <sup>a</sup>	3659delC
1154insTC	2184delA	3667ins4
1161delC	2184insA	3737delA
1213delT	2307insA	3791delC
1248+1G→A	2347delG	3821delT
1249-1G→A	2372del8	3850-1G→A
124del23bp	2585delT	3876delA
1259insA	2594delGT	3878delG
1288insTA	2622+1G→A	3905insT
1341+1G→A	2711delT	394delTT
1343delG	2721del11	4005+1G→A
1461ins4	2732insA	4010del4
1471delA	2790-1G→C	4016insT
1497delGG	2869insG	4021dupT
1525-1G→A	2896insAG	4022insT
1525-2A→G	2942insT	4040delA
1548delG	2957delT	405+1G→A
1609del CA	296+1G→A	405+3A→C
1677delTA	296+1G→T	406-1G→A
1717-1G→A	2991del32	4209TGTT→AA
1717-8G→A	3007delG	4279insA
1782delA	3028delA	4326delTC
1811+1.6kbA→G	3040G→C (G970R)	4374+1G→T
1811+1643G→T	306delTAGA	442delA
1811+1G→C	306insA	444delA
1812-1G→A	3120+1G→A	457TAT→G
1824delA	3120G→A	541delC
182delT	3121-1G→A	574delA
1833delT	3121-2A→G	602del14
185+1G→T	3121-977_3499+248del2515	621+1G→T
1898+1G→A	3171delC	663delT
1898+1G→C	3171insC	711+1G→T
1924del7	3271delGG	711+5G→A
2043delG	3349insT	712-1G→T
2055del9→A	3500-2A→G	849delG



852del22	G542X	R347P
935delA	G550X	R553X
991del5	G673X	R560S
A46D	G85E	R560T
A559T	I507del	R709X
A561E	K710X	R75X
C276X	L1065P	R764X
C524X	L1077P	R785X
CFTR50kdel	L1254X	R792X
CFTRdele1	L218X	R851X
CFTRdele11	L467P	S1196X
CFTRdele13,14a	L732X	S1255X
CFTRdele14b-17b	L88X	S434X
CFTRdele16-17b	M1101K	S466X
CFTRdele17a,17b	N1303K	S489X
CFTRdele17a-18	Q1042X	S4X
CFTRdele19	Q1313X	S912X
CFTRdele19-21	Q1330X	V520F
CFTRdele2	Q1382X	W1089X
CFTRdele2,3	Q1411X	W1098X
CFTRdele21	Q220X	W1145X
CFTRdele22,23	Q290X	W1204X
CFTRdele22-24	Q2X	W1282X
CFTRdele2-4	Q39X	W19X
CFTRdele3-10,14b-16	Q414X	W216X
CFTRdele4-7	Q493X	W401X
CFTRdele4-11	Q525X	W496X
CFTRdup6b-10	Q552X	W57X
E1104X	Q685X	W846X
E1371X	Q715X	W882X
E193X	Q890X	Y1092X
E585X	Q98X	Y122X
E60X	R1066C	Y275X
E822X	R1102X	Y569D
E92X	R1158X	Y849X
G27X	R1162X	Y913X
G330X		

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<sup>a</sup> Also known as 2183delAA→G.