



**INTROL CF Panel I Control Mutations and Variants [in parentheses ( )].**

Allele	Genotype	Allele	Genotype
<b>Bottle a (both versions)</b>		<b>Bottle b (both versions)</b>	
7T*	7T / 7T	E60X	Homozygous mutant
(I507V)*	I507V / WT	G85E*	Homozygous mutant
(F508C)*	F508C / WT	(I148T)	Homozygous mutant
S549N/ S549R	Heterozygous	621+1G>T*	Homozygous mutant
S1251N	Heterozygous	711+1G>T*	Homozygous mutant
<b>Bottle c (Version ac only)</b>		1078delT	Homozygous mutant
394delTT	Heterozygous	R334W*	Homozygous mutant
R117H*	Heterozygous	R347P*	Homozygous mutant
R347H	Heterozygous	9T*	9T / 9T
5T* / 7T*	Heterozygous	A455E*	Homozygous mutant
(I506V)*	I506V / WT	del F508*	Homozygous mutant
del I507*	Heterozygous	V520F	Homozygous mutant
R553X*	Heterozygous	1717-1G>A*	Homozygous mutant
2183AA>G	Heterozygous	G542X*	Homozygous mutant
<b>Bottle d (Version de only)</b>		G551D*	Homozygous mutant
394delTT	Homozygous mutant	R560T*	Homozygous mutant
R117H*	Homozygous mutant	1898+1G>A*	Homozygous mutant
R347H	Homozygous mutant	2143delT	Homozygous mutant
5T*	5T / 5T	2184delA*	Homozygous mutant
del I507*	Homozygous mutant	2789+5G>A*	Homozygous mutant
R553X*	Homozygous mutant	3120+1G>A*	Homozygous mutant
2183AA>G	Homozygous mutant	3199del6	Homozygous mutant
<b>Bottle e (Version de only)</b>		D1152H	Homozygous mutant
7T*	7T / 7T	R1162X*	Homozygous mutant
(I506V)*	I506V / I506V	3659delC*	Homozygous mutant
		3849+10kbC>T*	Homozygous mutant
		3876delA	Homozygous mutant
		3905insT	Homozygous mutant
		W1282X*	Homozygous mutant
		N1303K*	Homozygous mutant

\*ACMG / ACOG Panel