

Platform	Regulatory Status	*1B c.99C>T; c.991A>G	*2 c.681G>A	*2A c.681G>A	*2B c.276G>C; c.681G>A	*3 c.636G>A	*4 c.1A>G	*4B c.1A>G, g.- 806C>T
Interpretation			LOF	LOF	LOF	LOF	LOF	LOF
Affymetrix	RUO			•	•	•	•	
Agena Biosciences (Sequenom) iPLEX ADME	RUO	•	•			•	•	
Autogenomics INFINITI	FDA-cleared		•			•		
GenMark eSensor	RUO		•			•	•	
Illumina BeadXpress/ADME*	RUO		•			•	•	
LifeTech Taqman (custom)	LDT		•			•	•	•
Taqman Custom	LDT		•			•	•	•
Luminex xTag	FDA-cleared		•			•	•	
Nanosphere Verigene	FDA-cleared		•			•		
Spartan Biosciences	FDA-cleared		•			•		

Reference Materials

(DNAs available from Coriell Cell
Repository <https://catalog.coriell.org/>)

NA17641
(*2/*17),
NA17673
(*1/*2),
NA20509
(*2/*2)
NA18484 (*1
(*27)/*2)
NA18564
(*2/*3)
NA24009
(*2/*9)
NA23874
(*2/*6)
NA07439
(*2/*10)
NA19122 (*1
(*15)/*2)

NA18564
(*2/*3)
NA18552
(*1/*4)
NA23246
(*3/*17)
NA23878
(*1/*4B)

*discontinued

Platform	*5 c.1297C>T	*5A c.1297C>T	*5B c.99C>T; c.991A>G; c.1297C>T	*6 c.395G>A	*7 g.19294T>A	*8 c.358T>C	*9 c.431G>A	*10 c.680C>T
Interpretation	LOF	LOF	LOF	LOF	LOF	LOF	Uncharacterized	Uncharacterized
Affymetrix	•			•	•	•	•	•
Agena Biosciences (Sequenom) iPLEX ADME		•	•	•	•	•		
Autogenomics INFINITI								
GenMark eSensor	•			•	•	•	•	•
Illumina BeadXpress/ADME*	•			•	•	•		
LifeTech Taqman (custom)				•		•		•
Taqman Custom				•		•		
Luminex xTag	•			•	•	•	•	•
Nanosphere Verigene								
Spartan Biosciences								

Reference Materials

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Repository <https://catalog.coriell.org/>)

NA19178 (*1 (*27)/*6)	NA07029 (*8/*17)	NA24009 (*2/*9)	NA07439 (*2/*10)
NA23874 (*2/*6)	NA238739 (*1/*8)	NA24008 (*9/*17)	

*discontinued

Platform	*11	*12	*13	*14	*15	*17	*27				V331I (c.337G>A)
Interpretation	Uncharacterized		Uncharacterized		GOF						
Affymetrix		•	•	•	•	•		•	•		•
Agena Biosciences (Sequenom) iPLEX ADME		•						•			
Autogenomics INFINITI								•			
GenMark eSensor			•					•			
Illumina BeadXpress/ADME*		•						•			
LifeTech Taqman (custom)		•		•				•	•		•
Taqman Custom								•			
Luminex xTag								•			
Nanosphere Verigene								•			
Spartan Biosciences								•			

Reference Materials	NA17074 (*1 (*12)/*17)	NA19239 (*13/*17)	NA19143 (*1/*15)	NA17641 (*2/*17), NA19122 (*1 (*15)/*2)	NA19178 (*1 (*27)/*6)	NA18484 (*1 (*27)/*2)
(DNAs available from Coriell Cell Repository https://catalog.coriell.org/)		NA17448 (*1/*13)		NA17074 (*1 (*12)/*17) NA19109 (*17/*17) NA19239 (*13/*17) NA07029 (*8/*17) NA24008 (*9/*17) NA23246 (*3/*17)		

*discontinued

Platform	Laboratories using platform*	Contact	email	Phone #
Interpretation				
Affymetrix				
Agena Biosciences (Sequenom) iPLEX ADME				
Autogenomics INFINITI				
GenMark eSensor	University of Florida	P. Starostik	starostik@pathology.ufl.edu	(352) 594-0488
	University of Pittsburgh	D. Bellissimo		(412)641-3434
	University of Illinois at Chicago	S. Kadkol	skadkol@uic.edu	(312) 355-3521
Illumina BeadXpress/ADME*	Sanford Health	R. Wilke	Russell.Wilke@sanfordhealth.org	
	Indiana University	V. Pratt	vpratt@iu.edu	(317)274-8322
LifeTech Taqman (custom)	Vanderbilt University	C. Vnencak-Jones	cindy.vnencak-jones@Vanderbilt.Edu	(615) 343-9074
	University of North Carolina	K. Weck	kweck@unc.edu	(984)974-1825
	University of Maryland	L. Jeng	LJeng@som.umaryland.edu	(410)706-4505
Luminex xTag				
Nanosphere Verigene				
Spartan Biosciences	University of Alabama at Birmingham	S. Harada	sharada@uabmc.edu	

Reference Materials

(DNAs available from Coriell Cell Repository <https://catalog.coriell.org/>)

*Specific alleles tested and reported may vary by site

*discontinued