

## UGT1A1

TA repeat numbers	Alleles	Other known genotypes	Transformed	Cell type	Cell bank	Cell line number	DNA number	DNA sequencing performed	Other characterization methods <sup>2</sup> (# labs)
6/6	*1/*1	CYP2D6*10/?	yes	B-lymphocyte	Coriell	<a href="#">GM17057</a>	<a href="#">NA17057</a>	1 lab	TWT inv (1)
6/7	*1/*28		yes	B-lymphocyte	Coriell	<a href="#">GM17058</a>	<a href="#">NA17058</a>	1 lab	TWT inv (1)
6/6	*1/*1		yes	B-lymphocyte	Coriell	<a href="#">GM17113</a>	<a href="#">NA17113</a>	1 lab	TWT inv (1)
6/7	*1/*28		yes	B-lymphocyte	Coriell	<a href="#">GM17114</a>	<a href="#">NA17114</a>	1 lab	TWT inv (1)
7/7	*28/*28		yes	B-lymphocyte	Coriell	<a href="#">GM17115</a>	<a href="#">NA17115</a>	1 lab	TWT inv (1)
7/8	*28/*37		yes	B-lymphocyte	Coriell	<a href="#">GM17118</a>	<a href="#">NA17118</a>	1 lab	TWT inv (1)
6/8	*1/*37		yes	B-lymphocyte	Coriell	<a href="#">GM17119</a>	<a href="#">NA17119</a>	1 lab	TWT inv (1)
5/7	*36/*28		yes	B-lymphocyte	Coriell	<a href="#">GM17120</a>	<a href="#">NA17120</a>	1 lab	TWT inv (1)
5/8	*36/*37		yes	B-lymphocyte	Coriell	<a href="#">GM17127</a>	<a href="#">NA17127</a>	1 lab	TWT inv (1)
5/6	*36/*1		yes	B-lymphocyte	Coriell	<a href="#">GM17129</a>	<a href="#">NA17129</a>	1 lab	TWT inv (1)
6/8	*1/*37		yes	B-lymphocyte	Coriell	<a href="#">GM17130</a>	<a href="#">NA17130</a>	1 lab	TWT inv (1)
5/7	*36/*28		yes	B-lymphocyte	Coriell	<a href="#">GM17131</a>	<a href="#">NA17131</a>	1 lab	TWT inv (1)
5/8	*36/*37		yes	B-lymphocyte	Coriell	<a href="#">GM17139</a>	<a href="#">NA17139</a>	1 lab	TWT inv (1)
7/7	*28/*28		yes	B-lymphocyte	Coriell	<a href="#">GM10842</a>	<a href="#">NA10842</a>	1 lab	TWT inv (1)
6/7	*1/*28		yes	B-lymphocyte	Coriell	<a href="#">GM10843</a>	<a href="#">NA10843</a>	1 lab	TWT inv (1)
6/6	*1/*1		yes	B-lymphocyte	Coriell	<a href="#">GM10844</a>	<a href="#">NA10844</a>	1 lab	TWT inv (1)
6/6	*1/*1 <sup>(4)</sup>		yes	B-lymphocyte	ParagonDx		<a href="#">005-000101</a>	1 lab	Sequencing <sup>3</sup>
6/8	*1/*37 <sup>(4)</sup>		yes	B-lymphocyte	ParagonDx		<a href="#">005-000137</a>	1 lab	Sequencing <sup>3</sup>
7/7	*28/*28		yes	B-lymphocyte	ParagonDx		<a href="#">005-002828</a>	1 lab	Sequencing <sup>3</sup>
7/5	*28/*36		yes	B-lymphocyte	ParagonDx		<a href="#">005-002836</a>	1 lab	Sequencing <sup>3</sup>
6/7	*1/*28 <sup>(4)</sup>		yes	B-lymphocyte	ParagonDx		<a href="#">005-000128</a>	1 lab	Sequencing <sup>3</sup>

last updated: 02-25-2008

<sup>1</sup>Information provided with permission from Third Wave Technologies

<sup>2</sup>TWT inv - Third Wave Technologies Invader assay

<sup>3</sup>AF297093 used as the UGT1A1 Reference sequence.

<sup>4</sup>\*1 allele lacks polymorphic sites characteristic of *UGT1A1* \*28, \*36, and \*37. All variants comprising the haplotype have not been determined.